

PubMed Id	Number of regulatory relationships among ECs and Genes	miRNA related or not	Title
16325577	3	Yes	A minicircuitry comprised of microRNA-223 and transcription factors NFI-A and C/EBPalpha regulates human granulopoiesis.
17283129	1	Yes	Differential patterns of microRNA expression in neuroblastoma are correlated with prognosis, differentiation, and apoptosis.
17621267	24	Yes	Epigenetic regulation of microRNA-370 by interleukin-6 in malignant human cholangiocytes.
18347134	2	Yes	Curcumin (diferuloylmethane) alters the expression profiles of microRNAs in human pancreatic cancer cells.
19116145	4	Yes	Epigenetic therapy upregulates the tumor suppressor microRNA-126 and its host gene EGFL7 in human cancer cells.
10025362	4	No	Response of normal human keratinocytes to sulfur mustard (HD): cytokine release using a non-enzymatic detachment procedure.
10048758	3	No	Effect of the chlorinated hydrocarbons heptachlor, chlordane, and toxaphene on retinoblastoma tumor suppressor in human lymphocytes.
10064545	7	No	Estrogenic potential of certain pyrethroid compounds in the MCF-7 human breast carcinoma cell line.
10072544	56	No	Selective regulation of cytokine induction by adenoviral gene transfer of IkappaBalpha into human macrophages: lipopolysaccharide-induced, but not
10076546	5	No	Differential modulation of pro- and anti-inflammatory cytokine receptors by N-(4-trifluoromethylphenyl)-2-cyano-3-hydroxy-crotonic acid amide (A77 1726), the
10202824	3	No	Persistent alterations in T-cell repertoire, cytokine and chemokine receptor gene expression after 1 year of highly active antiretroviral therapy.
10215738	7	No	Plaunotol prevents indomethacin-induced gastric mucosal injury in rats by inhibiting neutrophil activation.
10218491	28	No	Stimulation of peripheral cannabinoid receptor CB2 induces MCP-1 and IL-8 gene expression in human promyelocytic cell line HL60.
10218639	1	No	Cyclooxygenase dependent release of heme from microsomal hemeproteins correlates with induction of heme oxygenase 1 transcription in human fibroblasts.
10219967	31	No	these inducers act through post-transcriptional mechanisms. 6. These results highlight differences in the molecular mechanisms of induction of CYP3A4 by the
10224351	8	No	Regulation of IL-5 and IL-5 receptor expression in the bone marrow of allergic asthmatics.

10226068	1	No	Interleukin-5 production by human airway epithelial cells.
10229127	8	No	Neuroendocrine mediators up-regulate alpha1b- and alpha1d-adrenergic receptor subtypes in human monocytes.
10231603	1	No	Molecular mechanisms of the antiproliferative effect of vitamin K3 on Jurkat cells.
10320526	4	No	Parathyroid hormone regulates the expression of fibroblast growth factor-2 mRNA and fibroblast growth factor receptor mRNA in osteoblastic cells.
10328874	51	No	Non-steroidal anti-inflammatory drugs inhibit the expression of cytokines and induce HSP70 in human monocytes.
10338361	1	No	Inhibitory effects of nitric oxide on the expression and activity of aromatase in human granulosa cells.
10344722	24	No	Coordinate alterations in the expression of BRCA1, BRCA2, p300, and Rad51 in response to genotoxic and other stresses in human prostate cancer cells.
10370019	1	No	Lung hypoplasia caused by nitrofen is mediated by down-regulation of thyroid transcription factor TTF-1.
10377187	2	No	Lipoxin (LX)A4 and aspirin-triggered 15-epi-LXA4 inhibit tumor necrosis factor 1alpha-initiated neutrophil responses and trafficking; regulators of a
10402478	11	No	Regulation of GCDFP-15 expression in human mammary cancer cells.
10403534	3	No	Differential apoptosis by indomethacin in gastric epithelial cells through the constitutive expression of wild-type p53 and/or up-regulation of c-myc.
10414782	4	No	Pyrethroids and piperonyl-butoxide affect human T-lymphocytes in vitro.
10421657	2	No	Expression and inducibility of the human bilirubin UDP-glucuronosyltransferase UGT1A1 in liver and cultured primary hepatocytes: evidence for both genetic and
10428506	6	No	Modulation of histidine decarboxylase activity and cytokine synthesis in human leukemic cell lines: relationship with basophilic and/or megakaryocytic
10432307	3	No	Thioredoxin reductase is the major selenoprotein expressed in human umbilical-vein endothelial cells and is regulated by protein kinase C.
10467400	2	No	Overexpression of urokinase-type plasminogen activator in pancreatic adenocarcinoma is regulated by constitutively activated RelA.
10469331	6	No	raise intracellular Ca ²⁺ and stimulate differentiation in normal human foreskin keratinocytes. In the presence of 0.03 mM Ca ²⁺ , NPS R-467 increased the
10473103	1	No	Chlorambucil induction of HsRad51 in B-cell chronic lymphocytic leukemia.

10485483	2	No	Increased cyclooxygenase-2 expression in human pancreatic carcinomas and cell lines: growth inhibition by nonsteroidal anti-inflammatory drugs.
10491287	7	No	Inhibition of mitochondrial function in HL60 cells is associated with an increased apoptosis and expression of CD14.
10496880	6	No	<i>Pseudomonas aeruginosa</i> quorum-sensing signal molecule N-(3-oxododecanoyl)-L-homoserine lactone inhibits expression of P2Y receptors in
10498757	1	No	Retinoic acid induces Gpx2 gene expression in MCF-7 human breast cancer cells.
10531375	15	No	Cadmium induces conformational modifications of wild-type p53 and suppresses p53 response to DNA damage in cultured cells.
10540334	12	No	Expression and release of chemokines associated with apoptotic cell death in human promonocytic U937 cells and peripheral blood mononuclear cells.
10545406	9	No	Effects of environmental estrogens on tumor necrosis factor alpha-mediated apoptosis in MCF-7 cells.
10564678	2	No	DT-Diaphorase expression and tumor cell sensitivity to 17-allylamino, 17-demethoxygeldanamycin, an inhibitor of heat shock protein 90.
10566683	2	No	Sex steroids and odorants modulate gonadotropin-releasing hormone secretion in primary cultures of human olfactory cells.
10567916	1	No	Effects of retinoic acid on N-glycosylation and mRNA stability of the liver/bone/kidney alkaline phosphatase in neuronal cells.
10569698	27	No	Histamine and histamine-receptor antagonists modify gene expression and biosynthesis of interferon gamma in peripheral human blood mononuclear cells and
10571726	2	No	Altered gene expression in melanocytes exposed to 4-tertiary butyl phenol (4-TBP): upregulation of the A2b adenosine receptor 1.
10588509	8	No	Attenuation of catecholamine-induced immunosuppression in whole blood from patients with sepsis.
10593592	2	No	Sulfur mustard upregulates the expression of interleukin-8 in cultured human keratinocytes.
10599054	1	No	Effects of time and cholinesterase inhibitor treatment on multiple cerebrospinal fluid parameters in Alzheimer's disease.
10601582	2	No	Effects of genistein and structurally related phytoestrogens on cell cycle kinetics and apoptosis in MDA-MB-468 human breast cancer cells.
10619186	1	No	Decrease in nucleophosmin/B23 mRNA and telomerase activity during indomethacin-induced apoptosis of gastric KATO-III cancer cells.
10619828	1	No	Nitric oxide synthase inhibitors attenuate ozone-induced airway inflammation in guinea pigs. Possible role of interleukin-8.

10633228	9	No	Increased expression of estrogen receptor beta in human uterine smooth muscle at term.
10637131	2	No	Lung mucin production is stimulated by the air pollutant residual oil fly ash.
10640517	12	No	Dexamethasone differentially regulates expression of carboxylesterase genes in humans and rats.
10640773	16	No	Oxidative stress causes mucin synthesis via transactivation of epidermal growth factor receptor: role of neutrophils.
10640779	10	No	NF-kappa B modulates TNF-alpha production by alveolar macrophages in asymptomatic HIV-seropositive individuals.
10644010	11	No	SODs are involved in the regulation of ICAM-1 expression in human melanoma and endothelial cells.
10651068	1	No	Inhibition of beta-globin gene expression by 3'-azido-3'-deoxythymidine in human erythroid progenitor cells.
10651989	2	No	Human CD4+ T lymphocytes with remarkable regulatory functions on dendritic cells and nickel-specific Th1 immune responses.
10652438	6	No	Quercetin inhibits p21-RAS expression in human colon cancer cell lines and in primary colorectal tumors.
10656287	42	No	Oxidative stress involvement in chemically induced differentiation of K562 cells.
10656621	5	No	Expression of antioxidant proteins in human intestinal Caco-2 cells treated with dietary flavonoids.
10681578	10	No	Proteinase inhibitor 9, an inhibitor of granzyme B-mediated apoptosis, is a primary estrogen-inducible gene in human liver cells.
10687981	10	No	Dramatic suppression of plasma and urinary prostate specific antigen and human glandular kallikrein by antiandrogens in male-to-female transsexuals.
10691972	10	No	Characterization of the 5'-flanking region of the human multidrug resistance protein 2 (MRP2) gene and its regulation in comparison with the multidrug
10692111	2	No	p53-dependent apoptosis in melanoma cells after treatment with camptothecin.
10695937	4	No	Immunolocalization of c-Myc and bcl-2 proto-oncogene products in gingival hyperplasia induced by nifedipine and phenytoin.
10696073	20	No	Induction and regulation of xenobiotic-metabolizing cytochrome P450s in the human A549 lung adenocarcinoma cell line.
10699462	2	No	Erythropoietin induction in Hep3B cells is not affected by inhibition of heme biosynthesis.

10700573	22	No	Sodium valproate inhibits production of TNF-alpha and IL-6 and activation of NF-kappaB.
10702201	4	No	Overexpression of protein kinase C-beta1 isoenzyme suppresses indomethacin-induced apoptosis in gastric epithelial cells.
10709161	3	No	A double-blind, placebo-controlled evaluation of the effect of oral doses of rizatriptan 10 mg on oral contraceptive pharmacokinetics in healthy female
10712238	17	No	ERK signaling mediates the induction of inflammatory cytokines by bufalin in human monocytic cells.
10718115	7	No	Expression and regulation of macrophage inflammatory protein-2 gene by vanadium in mouse macrophages.
10718847	3	No	Effects of luteolin, quercetin and baicalein on immunoglobulin E-mediated mediator release from human cultured mast cells.
10720412	1	No	NADH oxidase activation is involved in arsenite-induced oxidative DNA damage in human vascular smooth muscle cells.
10739673	28	No	A role for serine proteases in mediating phorbol ester-induced differentiation of HL-60 cells.
10746939	3	No	2-Chloro-s-triazine herbicides induce aromatase (CYP19) activity in H295R human adrenocortical carcinoma cells: a novel mechanism for estrogenicity?
10763856	4	No	beta-Adrenoceptor stimulation up-regulates phosphodiesterase 4 activity and reduces prostaglandin E2-inhibitory effects in human neutrophils.
10766810	2	No	Alpha(1) adrenergic agonist induction of p21(waf1/cip1) mRNA stability in transfected HepG2 cells correlates with the increased binding of an AU-rich
10769631	7	No	Correlation of chemopreventive efficacy data from the human epidermal cell assay with in vivo data.
10770211	6	No	In vivo effects of sex steroids on lymphocyte responsiveness and immunoglobulin levels in humans.
10771139	8	No	Activation of the hsp70 promoter by environmental inorganic and organic chemicals: relationships with cytotoxicity and lipophilicity.
10772776	1	No	Effect of the serine protease inhibitor N-tosyl-L-phenylalanine-chloromethyl ketone (TPCK) on MCF-7 mammary tumour cells growth and differentiation.
10779383	1	No	Role for early growth response-1 protein in alpha(1)-adrenergic stimulation of fibroblast growth factor-2 promoter activity in cardiac myocytes.
10780527	1	No	Bisphosphonates induce apoptosis in human breast cancer cell lines.
10780954	1	No	GLUT-1 reduces hypoxia-induced apoptosis and JNK pathway activation.

10783318	16	No	Suppression of cyclooxygenase-2 promoter-dependent transcriptional activity in colon cancer cells by chemopreventive agents with a resorcin-type structure.
10785260	2	No	Indomethacin induces apoptosis and inhibits proliferation in chronic myeloid leukemia cells.
10799337	6	No	Diflubenzuron, a benzoyl-urea insecticide, is a potent inhibitor of TCDD-induced CYP1A1 expression in HepG2 cells.
10806356	2	No	Structural organization of the human gastrointestinal glutathione peroxidase (GPX2) promoter and 3'-nontranscribed region: transcriptional response to
10807402	3	No	The effect of NSAIDs and a COX-2 specific inhibitor on Helicobacter pylori-induced PGE2 and HGF in human gastric fibroblasts.
10811566	12	No	Assaying estrogenicity by quantitating the expression levels of endogenous estrogen-regulated genes.
10813102	5	No	A comparative study of the effects of two oral contraceptives containing dienogest or desogestrel on the human immune system.
10821422	1	No	Evidence for the induction of apoptosis by endosulfan in a human T-cell leukemic line.
10821843	16	No	Genomic and functional changes induced by the activation of the peripheral cannabinoid receptor CB2 in the promyelocytic cells HL-60. Possible involvement
10822086	2	No	Effects of trovafloxacin on the IL-1-dependent activation of E-selectin in human endothelial cells in vitro.
10822281	14	No	Susceptibility to drug-induced apoptosis correlates with differential modulation of Bad, Bcl-2 and Bcl-xL protein levels.
10833474	4	No	Par-4, a proapoptotic gene, is regulated by NSAIDs in human colon carcinoma cells.
10836612	8	No	Alterations of extracellular matrix induced by tobacco smoke extract.
10843175	18	No	Estrogens exert route- and dose-dependent effects on insulin-like growth factor (IGF)-binding protein-3 and the acid-labile subunit of the IGF ternary complex.
10843967	4	No	Neutrophil elastase induces MUC5AC messenger RNA expression by an oxidant-dependent mechanism.
10851300	1	No	Therapeutic potential of curcumin in human prostate cancer. II. Curcumin inhibits tyrosine kinase activity of epidermal growth factor receptor and depletes the
10854229	1	No	Hypoxia-inducible angiopoietin-2 expression is mimicked by iodonium compounds and occurs in the rat brain and skin in response to systemic hypoxia and tissue
10856522	12	No	Glycation amplifies lipoprotein(a)-induced alterations in the generation of fibrinolytic regulators from human vascular endothelial cells.

10866311	4	No	Regrowth of 5-fluorouracil-treated human colon cancer cells is prevented by the combination of interferon gamma, indomethacin, and phenylbutyrate.
10866818	4	No	Mechanisms of induction of human tissue inhibitor of metalloproteinases-1 (TIMP-1) gene expression by all-trans retinoic acid in combination with basic
10866999	29	No	Two opposing effects of non-steroidal anti-inflammatory drugs on the expression of the inducible cyclooxygenase. Mediation through different signaling pathways.
10874123	1	No	Multiple levels of regulation of selenoprotein biosynthesis revealed from the analysis of human glioma cell lines.
10875257	1	No	1alpha,25-dihydroxyvitamin D3 inhibits prostate cancer cell growth by androgen-dependent and androgen-independent mechanisms.
10877050	1	No	Theophylline, pentostatin (Nipent), and chlorambucil: a dose-escalation study targeting intrinsic biologic resistance mechanisms in patients with relapsed
10883730	16	No	Effects of selected herbicides on cytokine production in vitro.
10890505	5	No	Hydroquinone inhibits PMA-induced activation of NFkappaB in primary human CD19+ B lymphocytes.
10898742	3	No	Iron-ascorbate alters the efficiency of Caco-2 cells to assemble and secrete lipoproteins.
10899481	2	No	Evidence that treatment with monophasic oral contraceptive formulations containing ethinylestradiol plus gestodene reduces bone resorption in young
10904086	2	No	15-LOX-1: a novel molecular target of nonsteroidal anti-inflammatory drug-induced apoptosis in colorectal cancer cells.
10905503	3	No	DNA damage and activation of c-ras in human embryo lung cells exposed to chrysotile and cigarette smoking solution.
10910034	1	No	Exisulind induction of apoptosis involves guanosine 3',5'-cyclic monophosphate phosphodiesterase inhibition, protein kinase G activation, and attenuated
10910098	7	No	p53-mediated differentiation of the erythroleukemia cell line K562.
10914799	6	No	Phenytoin and cyclosporin A suppress the expression of MMP-1, TIMP-1, and cathepsin L, but not cathepsin B in cultured gingival fibroblasts.
10919358	4	No	Transcriptional induction of Nur77 by indomethacin that results in apoptosis of colon cancer cells.
10920275	4	No	Suppression by flavonoids of cyclooxygenase-2 promoter-dependent transcriptional activity in colon cancer cells: structure-activity relationship.
10928463	6	No	A randomized cross-over study on the effects of levonorgestrel- and desogestrel-containing oral contraceptives on the anticoagulant pathways.

10950785	12	No	Expression of the chemokine receptors CXCR1 and CXCR2 on granulocytes in human endotoxemia and tuberculosis: involvement of the p38 mitogen-activated protein
10950852	2	No	Induction of UDP-glucuronosyltransferase UGT1A1 by the flavonoid chrysin in the human hepatoma cell line hep G2.
10951577	14	No	Redox regulation of p53 during hypoxia.
10952721	6	No	Residual type 1 immunity in patients genetically deficient for interleukin 12 receptor beta1 (IL-12Rbeta1): evidence for an IL-12Rbeta1-independent pathway of
10959719	1	No	Oral ethinyl estradiol, but not transdermal 17beta-estradiol, increases plasma C-reactive protein levels in men.
10969820	2	No	Deregulated manganese superoxide dismutase expression and resistance to oxidative injury in p53-deficient cells.
11005569	1	No	Indomethacin-induced apoptosis in esophageal adenocarcinoma cells involves upregulation of Bax and translocation of mitochondrial cytochrome C independent
11008122	10	No	Profiles of antioxidant/electrophile response element (ARE/EpRE) nuclear protein binding and c-Ha-ras transactivation in vascular smooth muscle cells treated with
11024006	10	No	Anti-inflammatory effects of sodium butyrate on human monocytes: potent inhibition of IL-12 and up-regulation of IL-10 production.
11031321	21	No	IL-1-related cytokine responses of nonimmune skin cells subjected to CEES exposure with and without potential vesicant antagonists.
11034997	1	No	Hyperoxia inhibits oxidant-induced apoptosis in lung epithelial cells.
11038160	4	No	CYP2A5/CYP2A6 expression in mouse and human hepatocytes treated with various in vivo inducers.
11041225	4	No	The effect of progestins on vascular endothelial growth factor, oestrogen receptor and progesterone receptor immunoreactivity and endothelial cell density
11046123	8	No	Inhibition of endothelial cell activation by nitric oxide donors.
11052920	6	No	Effect of ciprofloxacin on the activation of the transcription factors nuclear factor kappaB, activator protein-1 and nuclear factor-interleukin-6, and
11056131	2	No	Effect of the Yuzpe regimen of emergency contraception on markers of endometrial receptivity.
11059779	3	No	Ligand-independent activation of the androgen receptor by the differentiation agent butyrate in human prostate cancer cells.
11062132	5	No	Role of BAX in the apoptotic response to anticancer agents.

11064002	3	No	Different cell death mechanisms and gene expression in human cells induced by pentachlorophenol and its major metabolite, tetrachlorohydroquinone.
11080718	1	No	Down-regulation of IL-12 by topical corticosteroids in chronic atopic dermatitis.
11090257	1	No	Docosahexaenoic acid is a potent inducer of apoptosis in HT-29 colon cancer cells.
11093808	8	No	Growth-suppressive effect of non-steroidal anti-inflammatory drugs on 11 colon-cancer cell lines and fluorescence differential display of genes whose
11095261	1	No	Chemosensitisation of malignant melanoma by BCL2 antisense therapy.
11095476	4	No	Influence of the M235T polymorphism of human angiotensinogen (AGT) on plasma AGT and renin concentrations after ethinylestradiol administration.
11099651	2	No	Toxicogenomics-based discrimination of toxic mechanism in HepG2 human hepatoma cells.
11108730	2	No	Modulation of hepatic lipoprotein synthesis and secretion by taxifolin, a plant flavonoid.
11110672	1	No	Functional expression of CCR1, CCR3, CCR4, and CXCR4 chemokine receptors on human platelets.
11110848	3	No	Indole-3-carbinol is a negative regulator of estrogen receptor-alpha signaling in human tumor cells.
11127411	1	No	Individual variability in the zinc inducibility of metallothionein-IIA mRNA in human lymphocytes.
11131300	3	No	Histamine up-regulates phosphodiesterase 4 activity and reduces prostaglandin E2-inhibitory effects in human neutrophils.
11134551	2	No	Effects of phenytoin on glutathione status and oxidative stress biomarker gene mRNA levels in cultured precision human liver slices.
11134558	32	No	Application of cDNA microarray to the study of arsenic-induced liver diseases in the population of Guizhou, China.
11134660	1	No	Indirubin inhibits inflammatory reactions in delayed-type hypersensitivity.
11135700	3	No	[An experimental study on arsenic trioxide-selectively induced human hepatocarcinoma cell lines apoptosis and its related genes]
11139446	8	No	Human renal mesangial cells are a target for the anti-inflammatory action of 9-cis retinoic acid.
11145710	8	No	Actin filaments are involved in the regulation of trafficking of two closely related chemokine receptors, CXCR1 and CXCR2.

11147995	1	No	Functional and histochemical analysis of MDR3 P-glycoprotein in a tetracycline-controlled gene expression system.
11154737	1	No	NRH:quinone oxidoreductase2 (NQO2).
11159045	8	No	Vanadium stimulates human bronchial epithelial cells to produce heparin-binding epidermal growth factor-like growth factor: a mitogen for lung fibroblasts.
11162468	3	No	Maf genes are involved in multiple stress response in human.
11163531	4	No	Epinephrine upregulates superoxide dismutase in human coronary artery endothelial cells.
11168427	7	No	Metallothionein isogene transcription in red blood cell precursors from human cord blood.
11171960	2	No	Role of transforming growth factor-alpha in von Hippel--Lindau (VHL)(-/-) clear cell renal carcinoma cell proliferation: a possible mechanism coupling VHL tumor
11172797	6	No	Effects of two oral contraceptives on plasma levels of insulin-like growth factor I (IGF-I) and growth hormone (hGH).
11181447	2	No	Changes in DNA 8-hydroxyguanine levels, 8-hydroxyguanine repair activity, and hOGG1 and hMTH1 mRNA expression in human lung alveolar epithelial cells induced
11198217	5	No	Chrysotile-induced cell transformation and transcriptional changes of c-myc oncogene in human embryo lung cells.
11226373	6	No	Induction of cytochrome P450 1A1 gene expression, oxidative stress, and genotoxicity by carbaryl and thiabendazole in transfected human HepG2 and
11227219	15	No	Suicidal differential housekeeping gene activity in apoptosis induced by DCNP.
11228061	10	No	Hormonal and clinical effects of GnRH agonist alone, or in combination with a combined oral contraceptive or flutamide in women with severe hirsutism.
11230554	4	No	Effects of styrene-7,8-oxide over p53, p21, bcl-2 and bax expression in human lymphocyte cultures.
11236827	24	No	Polyphenolics increase t-PA and u-PA gene transcription in cultured human endothelial cells.
11237475	4	No	Indomethacin increases 15-PGDH mRNA expression in HL60 cells differentiated by PMA.
11237771	5	No	Amphiregulin is a vitamin D3 target gene in squamous cell and breast carcinoma.
11238180	9	No	Quercetin inhibits the expression and function of the androgen receptor in LNCaP prostate cancer cells.

11238657	36	No	Histamine induces exocytosis and IL-6 production from human lung macrophages through interaction with H1 receptors.
11245553	4	No	A 1-year pharmacokinetic investigation of a novel oral contraceptive containing drospirenone in healthy female volunteers.
11250057	7	No	Effects of crocidolite asbestos on human bronchoepithelial-dependent fibroblast stimulation in coculture: the role of IL-6 and GM-CSF.
11257428	4	No	Induction of cysteine string protein after chronic antidepressant treatment in rat frontal cortex.
11260862	3	No	Effect of the nonsteroidal anti-inflammatory drug indomethacin on proliferation and apoptosis of colon carcinoma cells.
11264000	2	No	Reactive oxygen species-related induction of multidrug resistance-associated protein 2 expression in primary hepatocytes exposed to sulforaphane.
11266329	1	No	Associations of blood levels of PCB, HCHS, and HCB with numbers of lymphocyte subpopulations, in vitro lymphocyte response, plasma cytokine levels, and
11275421	2	No	Induction of human NAD(P)H:quinone oxidoreductase (NQO1) gene expression by the flavonol quercetin.
11287445	1	No	Effects of retinoids on cancerous phenotype and apoptosis in organotypic cultures of ovarian carcinoma.
11288978	1	No	Amiodarone stimulates interleukin-6 production in cultured human thyrocytes, exerting cytotoxic effects on thyroid follicles in suspension culture.
11295360	15	No	Variants of peroxiredoxins expression in response to hydroperoxide stress.
11297035	4	No	Platelet CD40 ligand (CD40L)--subcellular localization, regulation of expression, and inhibition by clopidogrel.
11297599	2	No	Overexpression of glutathione-S-transferase A1 in benign adrenocortical adenomas from patients with Cushing's syndrome.
11304534	2	No	Characterization of a novel airway epithelial cell-specific short chain alcohol dehydrogenase/reductase gene whose expression is up-regulated by retinoids and is
11306145	25	No	Inhibition of effects of endogenously synthesized histamine disturbs in vitro human dendritic cell differentiation.
11306435	37	No	Benzene-extracted components are important for the major activity of diesel exhaust particles: effect on interleukin-8 gene expression in human bronchial
11306982	2	No	Regulation of IL-5 receptor on eosinophil progenitors in allergic inflammation: role of retinoic acid.
11307925	2	No	Aberrant expression of cyclin D1 in pulmonary proliferative lesions induced by high doses of urethane in transgenic mice carrying the human prototype c-H-ras

11313354	4	No	Human alveolar macrophages and granulocyte-macrophage colony-stimulating factor-induced monocyte-derived macrophages are resistant to H2O2 via their high
11313997	4	No	The nonsteroidal anti-inflammatory drugs aspirin and indomethacin attenuate beta-catenin/TCF-4 signaling.
11318944	2	No	Regulation of renal proximal tubular epithelial cell hyaluronan generation: implications for diabetic nephropathy.
11322385	8	No	Alternative activation of extracellular signal-regulated protein kinases in curcumin and arsenite-induced HSP70 gene expression in human colorectal carcinoma
11322924	6	No	Effects of structurally related flavonoids on cell cycle progression of human melanoma cells: regulation of cyclin-dependent kinases CDK2 and CDK1.
11331069	7	No	Protein kinase C-mediated down-regulation of MDR3 mRNA expression in Chang liver cells.
11338295	1	No	Effect of nicotine on fibroblast beta 1 integrin expression and distribution in vitro.
11342237	2	No	SeO(2) induces apoptosis with down-regulation of Bcl-2 and up-regulation of P53 expression in both immortal human hepatic cell line and hepatoma cell line.
11343241	22	No	Intracellular signaling pathways involved in acetaldehyde-induced collagen and fibronectin gene expression in human hepatic stellate cells.
11344824	16	No	Cytokine response and oxidative stress produced by ethanol, acetaldehyde and endotoxin treatment in HepG2 cells.
11346484	2	No	Protective effects of coffee diterpenes against aflatoxin B1-induced genotoxicity: mechanisms in rat and human cells.
11352223	1	No	Indomethacin, a cox inhibitor, enhances 15-PGDH and decreases human tumoral C cells proliferation.
11352631	4	No	Up-regulation of keratinocyte growth factor and receptor: a possible mechanism of action of phenytoin in wound healing.
11356643	6	No	Homocysteine induces monocyte chemoattractant protein-1 expression by activating NF-kappaB in THP-1 macrophages.
11358810	10	No	Differential regulation of cytochrome P450 1A1 and 1B1 by a combination of dioxin and pesticides in the breast tumor cell line MCF-7.
11360202	6	No	Repression of GADD153/CHOP by NF-kappaB: a possible cellular defense against endoplasmic reticulum stress-induced cell death.
11368622	6	No	Evaluation of estrogenic activity of plant extracts for the potential treatment of menopausal symptoms.
11369509	2	No	Increased susceptibility of copper-deficient neuroblastoma cells to oxidative stress-mediated apoptosis.

11369638	1	No	Prostaglandin E(2) is a selective inducer of interleukin-12 p40 (IL-12p40) production and an inhibitor of bioactive IL-12p70 heterodimer.
11372388	6	No	[Zafirlukast inhibition of leukotriene C4 induced endothelin-1 expression in human airway structural cell]
11378265	1	No	UCN-01 induces cytotoxicity toward human CLL cells through a p53-independent mechanism.
11401523	1	No	CaT1 expression correlates with tumor grade in prostate cancer.
11403239	3	No	Interleukin-6 expression by osteoblast-like MG63 cells challenged with four acrylic bone cements.
11406566	6	No	Nonsteroidal anti-inflammatory drugs induce apoptosis in esophageal cancer cells by restoring 15-lipoxygenase-1 expression.
11408547	2	No	Arsenic induces expression of the multidrug resistance-associated protein 2 (MRP2) gene in primary rat and human hepatocytes.
11409192	9	No	Transcriptional activation of stress genes and cytotoxicity in human liver carcinoma cells (HepG2) exposed to 2,4,6-trinitrotoluene, 2,4-dinitrotoluene, and
11409902	4	No	Cloning of the human cholesteryl ester hydrolase promoter: identification of functional peroxisomal proliferator-activated receptor responsive elements.
11410519	10	No	Interleukin-6 induces androgen responsiveness in prostate cancer cells through up-regulation of androgen receptor expression.
11414687	27	No	Quercetin inhibits matrix metalloproteinase-1 expression in human vascular endothelial cells through extracellular signal-regulated kinase.
11424089	22	No	Role of protein kinase Cdelta in transmitting hypoxia signal to HSF and HIF-1.
11424952	1	No	Estrogens, apoptosis and cells of neural origin.
11425850	5	No	The human type 2 iodothyronine deiodinase is a selenoprotein highly expressed in a mesothelioma cell line.
11428619	4	No	Effects of CEES on inflammatory mediators, heat shock protein 70A, histology and ultrastructure in two skin models.
11428621	2	No	Effects of sulfur mustard on the basal cell adhesion complex.
11428642	5	No	Calmodulin, poly(ADP-ribose)polymerase and p53 are targets for modulating the effects of sulfur mustard.
11428645	4	No	Response of normal human keratinocytes to sulfur mustard: cytokine release.

11428648	1	No	Exposure of human epidermal keratinocyte cell cultures to sulfur mustard promotes binding of complement C1q; implications for toxicity and medical countermeasures.
11437639	2	No	Mercuric ion attenuates nuclear factor-kappaB activation and DNA binding in normal rat kidney epithelial cells; implications for mercury-induced
11438525	1	No	Silencer activity of NFATc2 in the interleukin-12 receptor beta 2 proximal promoter in human T helper cells.
11441113	2	No	Functional expression of IL-12 receptor by human eosinophils: IL-12 promotes eosinophil apoptosis.
11441983	1	No	Singlet oxygen inhibits agonist-induced P-selectin expression and formation of platelet aggregates.
11442279	2	No	Induction of UDP-glucuronosyltransferase UGT1A1 by the flavonoid chrysin in Caco-2 cells--potential role in carcinogen bioinactivation.
11442481	1	No	Protein S levels are lower in women receiving desogestrel-containing combined oral contraceptives (COCs) than in women receiving levonorgestrel-containing COCs
11448926	8	No	Destabilization of steroid receptors by heat shock protein 90-binding drugs: a ligand-independent approach to hormonal therapy of breast cancer.
11454723	14	No	The use of a high-volume screening procedure to assess the effects of dietary flavonoids on human cyp1a1 expression.
11465111	5	No	Immunobiology of CD28 expression on human neutrophils. I. CD28 regulates neutrophil migration by modulating CXCR-1 expression.
11468187	24	No	The potential of iron chelators of the pyridoxal isonicotinoyl hydrazone class as effective antiproliferative agents, IV: The mechanisms involved in inhibiting
11472980	4	No	Geldanamycin inhibits NF-kappaB activation and interleukin-8 gene expression in cultured human respiratory epithelium.
11478917	3	No	Discovery of a novel compound: insight into mechanisms for acrylamide-induced axonopathy and colchicine-induced apoptotic neuronal cell death.
11485391	28	No	Keratinocyte differentiation marker suppression by arsenic: mediation by AP1 response elements and antagonism by tetradecanoylphorbol acetate.
11489473	3	No	Effects of Matrine on proliferation and differentiation in K-562 cells.
11490238	1	No	Safety and efficacy of exisulind for treatment of recurrent prostate cancer after radical prostatectomy.
11494140	9	No	Detection of differentially expressed genes in human colon carcinoma cells treated with a selective COX-2 inhibitor.
11500943	2	No	Iron-induced oxidative stress up-regulates calreticulin levels in intestinal epithelial (Caco-2) cells.

11502892	4	No	Estrogen receptor alpha mediates the proliferative but not the cytotoxic dose-dependent effects of two major phytoestrogens on human breast cancer cells.
11504687	9	No	Nickel requires hypoxia-inducible factor-1 alpha, not redox signaling, to induce plasminogen activator inhibitor-1.
11506819	2	No	Dietary supplementation with the anti-tumour promoter quercetin: its effects on matrix metalloproteinase gene regulation.
11507085	5	No	p21(WAF1/cip1) is an important determinant of intestinal cell response to sulindac in vitro and in vivo.
11507245	6	No	ATM status confers sensitivity to arsenic cytotoxic effects.
11514583	1	No	Regulation of the hypoxia-inducible factor 1alpha by the inflammatory mediators nitric oxide and tumor necrosis factor-alpha in contrast to desferroxamine and
11522280	2	No	Do wine polyphenols modulate p53 gene expression in human cancer cell lines?
11527995	8	No	Regulation of interleukin-8 gene expression after phagocytosis of zymosan by human monocytic cells.
11531949	2	No	Down-regulation of CXCR1 and CXCR2 expression on human neutrophils upon activation of whole blood by S. aureus is mediated by TNF-alpha.
11545736	7	No	Transcription factor MIZ-1 is regulated via microtubule association.
11551516	1	No	Relationships between non-occupational cadmium exposure and expression of nine cytochrome P450 forms in human liver and kidney cortex samples.
11556524	12	No	Increased histidine decarboxylase expression during in vitro monocyte maturation; a possible role of endogenously synthesised histamine in monocyte/macrophage
11559547	6	No	Transcriptional regulation of the estrogen-inducible pS2 breast cancer marker gene by the ERR family of orphan nuclear receptors.
11559570	2	No	Sulindac sulfide-induced apoptosis involves death receptor 5 and the caspase 8-dependent pathway in human colon and prostate cancer cells.
11564622	1	No	Green fluorescent protein (GFP) as a marker of aryl hydrocarbon receptor (AhR) function in developing zebrafish (Danio rerio).
11566570	23	No	The use of genomics technology to investigate gene expression changes in cultured human liver cells.
11580929	12	No	Effects of natural products and nutraceuticals on steroid hormone-regulated gene expression.
11583285	2	No	Therapeutic implications of the kinetics of immunomodulation during single or combined treatment of melanoma patients with dacarbazine and interferon-alpha.

11585056	5	No	Suppression of c-myc expression and c-Myc function in response to sustained DNA damage in MCF-7 breast tumor cells.
11589617	1	No	Studies of apoptosis of malignant lymphoma cells induced by arsenic trioxide.
11592964	5	No	Potent inhibition of NFAT activation and T cell cytokine production by novel low molecular weight pyrazole compounds.
11593435	2	No	Dysregulation of integrin-linked kinase (ILK) signaling in colonic polyposis.
11595463	8	No	NSAIDs inhibit the activation of egr-1 gene in microvascular endothelial cells. A key to inhibition of angiogenesis?
11602670	4	No	Cyclic GMP-dependent protein kinase activation and induction by exisulind and CP461 in colon tumor cells.
11603923	3	No	Reactive oxygen species mediate cyclic strain-induced endothelin-1 gene expression via Ras/Raf/extracellular signal-regulated kinase pathway in
11606380	6	No	Estrogenic and antiestrogenic properties of resveratrol in mammary tumor models.
11673643	4	No	Induction of glutathione synthesis in human keratinocytes by Ginkgo biloba extract (EGb761).
11675267	4	No	Effects of chloro-s-triazine herbicides and metabolites on aromatase activity in various human cell lines and on vitellogenin production in male carp hepatocytes.
11675354	2	No	Caspase 8 activation independent of Fas (CD95/APO-1) signaling may mediate killing of B-chronic lymphocytic leukemia cells by cytotoxic drugs or gamma
11675405	47	No	Activation of beta(2)-adrenoceptor prevents shiga toxin 2-induced TNF-alpha gene transcription.
11678611	24	No	Atrazine potentiation of arsenic trioxide-induced cytotoxicity and gene expression in human liver carcinoma cells (HepG2).
11679177	1	No	Decrease of cyclin D1 in the human lung adenocarcinoma cell line A-427 by 7-hydroxycoumarin.
11689710	3	No	Transcriptional induction of MKP-1 in response to stress is associated with histone H3 phosphorylation-acetylation.
11693492	5	No	Acute exposure to arsenite induces metallothionein isoform-specific gene expression in human proximal tubule cells.
11693576	8	No	Estrogen-like properties of brominated analogs of bisphenol A in the MCF-7 human breast cancer cell line.
11695219	2	No	Kepone (chlordecone) disrupts adherens junctions in human breast epithelial cells cultured on matrigel.

11697128	4	No	Oxidized forms of peroxiredoxins and DJ-1 on two-dimensional gels increased in response to sublethal levels of paraquat.
11698162	3	No	Mechanisms of isocyanate sensitisation. An in vitro approach.
11698246	44	No	Combined modulation of the mesangial machinery for monocyte recruitment by inhibition of NF-kappaB.
11699414	2	No	Bcl-2 antisense oligonucleotides enhance the cytotoxicity of chlorambucil in B-cell chronic lymphocytic leukaemia cells.
11710721	2	No	Oxidative stress in scleroderma: maintenance of scleroderma fibroblast phenotype by the constitutive up-regulation of reactive oxygen species generation through
11714746	7	No	Arsenic inhibition of telomerase transcription leads to genetic instability.
11717198	1	No	CD16+ and CD16- human blood monocyte subsets differentiate in vitro to dendritic cells with different abilities to stimulate CD4+ T cells.
11719597	6	No	Matrix metalloproteinase (MMP)-2 and MMP-9 and their inhibitor, TIMP-1, in human term decidua and fetal membranes: the effect of prostaglandin F(2alpha) and
11720199	4	No	Effects of two oral contraceptives, containing 30 or 20 microg of ethinyl estradiol in combination with gestodene, on blood coagulation and fibrinolysis in
11721434	1	No	[Study of apoptosis induced by indomethacin in chronic myeloid leukemia]
11723236	8	No	Impact of extracellular folate levels on global gene expression.
11723248	3	No	Transcriptional control of intestinal cytochrome P-4503A by 1alpha,25-dihydroxy vitamin D3.
11724761	2	No	allergen exposure or spontaneous worsening of asthma. We investigated the expression of IL-5 and IL-5Ralpha receptor in circulating CD34(+) progenitor
11733402	6	No	Sex steroids used in hormonal treatment increase vascular procoagulant activity by inducing thrombin receptor (PAR-1) expression: role of the glucocorticoid
11735124	6	No	NF-kappaB activation for constitutive expression of VCAM-1 and ICAM-1 on B lymphocytes and plasma cells.
11738272	5	No	Transient induction of metallothionein isoform 3 (MT-3), c-fos, c-jun and c-myc in human proximal tubule cells exposed to cadmium.
11739238	7	No	(IRF)-1 in human umbilical vein endothelial cells (HUVECs). 2. LPS stimulated a time- and concentration-dependent increase in IRF-1 protein expression, an effect
11739494	11	No	Regulation and possible function of beta-catenin in human monocytes.

11741290	3	No	Camptothecin and Zeocin can increase p53 levels during all cell cycle stages.
11742226	1	No	Glyceryl trinitrate treatment up-regulates soluble guanylyl cyclase in rat dura mater.
11752201	7	No	Aryl hydrocarbon receptor mediates sensitivity of MCF-7 breast cancer cells to antitumor agent 2-(4-amino-3-methylphenyl) benzothiazole.
11753679	11	No	Tumor necrosis factor-alpha induces the expression of DR6, a member of the TNF receptor family, through activation of NF-kappaB.
11755377	8	No	Induction of endothelin-1 expression by oxidative stress in vascular smooth muscle cells.
11756231	7	No	Indomethacin induces differential expression of beta-catenin, gamma-catenin and T-cell factor target genes in human colorectal cancer cells.
11762555	1	No	Pharmacodynamics and pharmacokinetics of omapatrilat in heart failure.
11766126	2	No	The role of interleukin-6 (IL-6) in human sulfur mustard (HD) toxicology.
11774253	7	No	Mitotic arrest induced by XK469, a novel antitumor agent, is correlated with the inhibition of cyclin B1 ubiquitination.
11775218	7	No	Overexpression of Bcl-2 partly inhibits apoptosis of human cervical cancer SiHa cells induced by arsenic trioxide.
11776067	1	No	Effect of selenium on human myocardial glutathione peroxidase gene expression.
11779194	8	No	Proteasome inhibitors activate the transcription factors C/EBP-beta and delta in human intestinal epithelial cells.
11779855	10	No	Doxorubicin induces apoptosis and CD95 gene expression in human primary endothelial cells through a p53-dependent mechanism.
11780464	1	No	Apoptosis inducing effects of arsenic trioxide on human bladder cancer cell line BIU-87.
11781168	10	No	The effect of ozone exposure on the ability of human surfactant protein a variants to stimulate cytokine production.
11790449	7	No	Effect of flavonoids on cell cycle progression in prostate cancer cells.
11793227	115	No	Gene expression changes associated with cytotoxicity identified using cDNA arrays.
11800023	3	No	Stereospecific antitumor activity of radicicol oxime derivatives.

11811539	2	No	DJ-1 is an indicator for endogenous reactive oxygen species elicited by endotoxin.
11813266	3	No	Sodium arsenite suppresses human papillomavirus-16 E6 gene and enhances apoptosis in E6-transfected human lymphoblastoid cells.
11820781	15	No	Induction of multidrug resistance proteins MRP1 and MRP3 and gamma-glutamylcysteine synthetase gene expression by nonsteroidal
11821714	8	No	The regulation of human vascular smooth muscle extracellular matrix protein production by alpha- and beta-adrenoceptor stimulation.
11825526	2	No	[Effects of inorganic arsenicals on the methylation of p16 gene CpG islands and the expression of p16 gene in BEP2D cells]
11828994	1	No	Sulindac inhibited gene expression and activity of arylamine N-acetyltransferase and DNA-2-aminofluorene adduct formation in T24 human bladder tumor cells.
11830524	31	No	Identification of molecular targets associated with selenium-induced growth inhibition in human breast cells using cDNA microarrays.
11835400	4	No	Arsenite stimulates cyclooxygenase-2 expression through activating I κ B kinase and nuclear factor κ B in primary and ECV304 endothelial cells.
11836020	12	No	Influence of redox-active compounds and PXR-activators on human MRP1 and MRP2 gene expression.
11842940	2	No	Keratinocyte growth factor (KGF)-1 and -2 protein and gene expression in human gingival fibroblasts.
11845989	7	No	Androgen sensitivity related proteins in hormone-sensitive and hormone-insensitive prostate cancer cell lines treated by androgen antagonist
11849738	8	No	Induction of CYP1A1 and CYP1A2 expressions by prototypic and atypical inducers in the human lung.
11853877	3	No	Novobiocin is a novel inducer of CD38 on cells of the myelomonocytic lineage.
11854442	11	No	Regulation of cyclooxygenase-2 expression by phospholipase D in human amnion-derived WISH cells.
11855844	14	No	Bisphosphonates pamidronate and zoledronic acid stimulate osteoprotegerin production by primary human osteoblasts.
11859000	2	No	The synthesis and selective IL-2 inhibitory activity of bis piperazine-phenol Mannich adducts.
11861401	10	No	GATA-6 transcriptional regulation of 15-lipoxygenase-1 during NSAID-induced apoptosis in colorectal cancer cells.
11861792	2	No	Leukotriene B4 production in human mononuclear phagocytes is modulated by interleukin-4-induced 15-lipoxygenase.

11864778	4	No	Flavonoids increase the intracellular glutathione level by transactivation of the gamma-glutamylcysteine synthetase catalytical subunit promoter.
11867264	14	No	Effects of the environmental estrogens bisphenol A, o,p'-DDT, p-tert-octylphenol and coumestrol on apoptosis induction, cell proliferation and the expression of
11872090	2	No	CXCR4 expression on monocytes is up-regulated by dexamethasone and is modulated by autologous CD3+ T cells.
11875189	10	No	Transcriptional and physiological responses of HepG2 cells exposed to diethyl maleate: time course analysis.
11875746	1	No	Anti-angiogenic effects of the thienopyridine SR 25989 in vitro and in vivo in a murine pulmonary metastasis model.
11877046	1	No	[p15 gene expression in acute lymphoblastic leukemia cell line Molt4 induced by arsenic trioxide]
11877450	6	No	Kaurane diterpene, kamebakaurin, inhibits NF-kappa B by directly targeting the DNA-binding activity of p50 and blocks the expression of antiapoptotic NF-kappa B
11878821	1	No	Metallothionein protects retinal pigment epithelial cells against apoptosis and oxidative stress.
11882518	1	No	Shedding of TNF-alpha receptors, blood pressure, and insulin sensitivity in type 2 diabetes mellitus.
11884474	1	No	Pathogenesis of murine experimental allergic rhinitis: a study of local and systemic consequences of IL-5 deficiency.
11888521	21	No	Inhibition of TNF-alpha induced ICAM-1, VCAM-1 and E-selectin expression by selenium.
11893605	13	No	Proteasome inhibitors induce heat shock response and increase IL-6 expression in human intestinal epithelial cells.
11896290	13	No	Acetaminophen-induced proliferation of estrogen-responsive breast cancer cells is associated with increases in c-myc RNA expression and NF-kappaB activity.
11906190	216	No	Expression profile analysis of colon cancer cells in response to sulindac or aspirin.
11907703	4	No	Oral contraceptives moderately effect bone resorption markers and serum-soluble interleukin-6 receptor concentrations.
11909699	19	No	Redox-sensitive interaction between KIAA0132 and Nrf2 mediates indomethacin-induced expression of gamma-glutamylcysteine synthetase.
11911975	4	No	Resistance to diverse apoptotic triggers in multidrug resistant HL60 cells and its possible relationship to the expression of P-glycoprotein, Fas and of the
11912124	2	No	Requirement of BAX for TRAIL/Apo2L-induced apoptosis of colorectal cancers: synergism with sulindac-mediated inhibition of Bcl-x(L).

11912126	2	No	Selective depletion of human DNA-methyltransferase DNMT1 proteins by sulfonate-derived methylating agents.
11918509	4	No	Severe interaction between ritonavir and acenocoumarol.
11919081	6	No	Neutrophil elastase induces MUC5AC gene expression in airway epithelium via a pathway involving reactive oxygen species.
11922773	17	No	Assessment of interactions of diverse ternary mixtures in an estrogen receptor-alpha reporter assay.
11925459	8	No	Selenite and selenomethionine promote HL-60 cell cycle progression.
11925476	5	No	Diallyl disulfide (DADS) induces the antitumorigenic NSAID-activated gene (NAG-1) by a p53-dependent mechanism in human colorectal HCT 116 cells.
11927840	1	No	Variation in coumarin 7-hydroxylase activity associated with genetic polymorphism of cytochrome P450 2A6 and the body status of iron stores in adult Thai males and
11948457	8	No	PPARgamma-mediated antineoplastic effect of NSAID sulindac on human oral squamous carcinoma cells.
11950692	12	No	Role of mitochondrial oxidant generation in endothelial cell responses to hypoxia.
11956172	2	No	A glucocorticoid-responsive mutant androgen receptor exhibits unique ligand specificity: therapeutic implications for androgen-independent prostate cancer.
11960367	8	No	Induction of human MDR1 gene expression by 2-acetylaminofluorene is mediated by effectors of the phosphoinositide 3-kinase pathway that activate NF-kappaB
11961005	8	No	Protein overload-induced NF-kappaB activation in proximal tubular cells requires H(2)O(2) through a PKC-dependent pathway.
11967624	1	No	Susceptibility factors and DNA adducts in peripheral blood mononuclear cells of aluminium smelter workers exposed to polycyclic aromatic hydrocarbons.
11978551	5	No	Acetaldehyde activates Jun/AP-1 expression and DNA binding activity in human oral keratinocytes.
11980903	11	No	Indomethacin causes prostaglandin D(2)-like and eotaxin-like selective responses in eosinophils and basophils.
11983814	1	No	Fructose intake increases hyperlipidemia and modifies apolipoprotein expression in apolipoprotein AI-CIII-AIV transgenic mice.
11991950	3	No	Expression of CYP3A4, CYP2B6, and CYP2C9 is regulated by the vitamin D receptor pathway in primary human hepatocytes.
11994432	8	No	Evidence for a dual mechanism for IL-10 suppression of TNF-alpha production that does not involve inhibition of p38 mitogen-activated protein kinase or NF-kappa B

11994442	1	No	Patterns of chemokine receptor expression on peripheral blood gamma delta T lymphocytes: strong expression of CCR5 is a selective feature of V delta 2/V
11996209	3	No	Effect of two oral contraceptives containing ethinylestradiol and levonorgestrel on serum and urinary surrogate markers of endothelial function.
11996908	10	No	Bone cell mitogenic action of fluoroaluminate and aluminum fluoride but not that of sodium fluoride involves upregulation of the insulin-like growth factor
11997017	8	No	Corticosteroid inhibits IL-4 signaling through down-regulation of IL-4 receptor and STAT6 activity.
12002526	140	No	Interactive gene expression pattern in prostate cancer cells exposed to phenolic antioxidants.
12007958	6	No	Activation of the nuclear transcription factor kappaB (NFkappaB) and differential gene expression in U87 glioma cells after exposure to the cytoprotector
12013081	1	No	Successful pregnancy in a 42-year-old woman with imminent ovarian failure following ovulation induction with ethinyl estradiol without gonadotropins and in
12014631	3	No	Functional repression of estrogen receptor a by arsenic trioxide in human breast cancer cells.
12015078	1	No	[Study of the effects of quercetin on PML gene and protein expression and localization in leukemia cells]
12015082	3	No	[Study on gene expression changes of arsenic sulfide treated NB4 cells]
12016129	33	No	IL-17 stimulates inflammatory responses via NF-kappaB and MAP kinase pathways in human colonic myofibroblasts.
12016162	107	No	Changes in gene expression profiles of human fibroblasts in response to sodium arsenite treatment.
12032296	11	No	Vitamin E succinate inhibits the function of androgen receptor and the expression of prostate-specific antigen in prostate cancer cells.
12039947	10	No	Phospholipase D activation by sphingosine 1-phosphate regulates interleukin-8 secretion in human bronchial epithelial cells.
12040753	14	No	Evaluation of gene induction of drug-metabolizing enzymes and transporters in primary culture of human hepatocytes using high-sensitivity real-time reverse
12044887	8	No	Flavonoids differentially regulate IFN gamma-induced ICAM-1 expression in human keratinocytes: molecular mechanisms of action.
12045164	6	No	Prevention of inflammation-induced endothelial dysfunction: a novel vasculo-protective action of aspirin.
12047756	1	No	Antibody to Cryptococcus neoformans capsular glucuronoxylomannan promotes expression of interleukin-12Rbeta2 subunit on human T cells in vitro through

12054621	2	No	The dietary flavonoid quercetin modulates HIF-1 alpha activity in endothelial cells.
12062197	5	No	Inhibitors of mitochondrial complex I attenuate the accumulation of hypoxia-inducible factor-1 during hypoxia in Hep3B cells.
12063570	3	No	Ciprofloxacin inhibits cell growth and synergises the effect of etoposide in hormone resistant prostate cancer cells.
12066199	6	No	Up-regulated gene expression of angiogenesis factors in post-chemotherapeutic lung cancer tissues determined by cDNA macroarray.
12067895	4	No	Reversal of thrombin-induced deactivation of CD39/ATPDase in endothelial cells by HMG-CoA reductase inhibition: effects on Rho-GTPase and adenosine nucleotide
12072406	2	No	Fibroblast growth factor-9 is an endometrial stromal growth factor.
12082016	10	No	High-throughput measurement of the Tp53 response to anticancer drugs and random compounds using a stably integrated Tp53-responsive luciferase reporter.
12083423	3	No	Suppression of sulfur mustard-increased IL-8 in human keratinocyte cell cultures by serine protease inhibitors: implications for toxicity and medical
12084592	3	No	Nitroglycerin upregulates matrix metalloproteinase expression by human macrophages.
12084617	2	No	Acrolein causes transcriptional induction of phase II genes by activation of Nrf2 in human lung type II epithelial (A549) cells.
12084619	2	No	Amiodarone induces apoptosis in L-132 human lung epithelial cell line.
12085989	2	No	Induction of hepatic inducible nitric oxide synthase by cholesterol in vivo and in vitro.
12086014	2	No	Enhancement by cyclosporin A of taxol-induced apoptosis of human urinary bladder cancer cells.
12105852	1	No	Influence of the nitric oxide donor glyceryl trinitrate on apoptotic pathways in human colon cancer cells.
12111696	35	No	Mechanisms of the growth inhibitory effects of the isoflavonoid biochanin A on LNCaP cells and xenografts.
12111836	1	No	Specific up-regulation of GADD153/CHOP in 1-methyl-4-phenyl-pyridinium-treated SH-SY5Y cells.
12112628	3	No	The influence of maternal exposure to volatile organic compounds on the cytokine secretion profile of neonatal T cells.
12115622	2	No	Increased IL-10 production during spontaneous apoptosis of monocytes.

12126518	1	No	[Apoptosis of drug-resistant human ovarian carcinoma cell line 3AO/cDDP induced by arsenic trioxide and its mechanism]
12126965	6	No	Arsenite-induced reactive oxygen species and the repression of alpha-tocopherol in the MGC-803 cells.
12127262	2	No	Induction and inhibition of aromatase (CYP19) activity by various classes of pesticides in H295R human adrenocortical carcinoma cells.
12130515	42	No	Targeted removal of PML-RARalpha protein is required prior to inhibition of histone deacetylase for overcoming all-trans retinoic acid differentiation
12144868	6	No	Downregulation of COX-2 and iNOS by amentoflavone and quercetin in A549 human lung adenocarcinoma cell line.
12147272	9	No	CYP1A1 induction by pyridine and its metabolites in HepG2 cells.
12151360	3	No	Sulforaphane and its glutathione conjugate but not sulforaphane nitrile induce UDP-glucuronosyl transferase (UGT1A1) and glutathione transferase (GSTA1) in
12160929	6	No	Possible involvement of glutathione and p53 in trichloroethylene- and perchloroethylene-induced lipid peroxidation and apoptosis in human lung cancer
12167460	2	No	Effect of cyclophosphamide on gene expression of cytochromes p450 and beta-actin in the HL-60 cell line.
12168835	4	No	Detection of MDM2 alterations in cultured human hepatocytes treated with 17beta-estradiol or 17alpha-ethinylestradiol.
12176910	3	No	Role of toll-like receptor 2 (TLR2) in neutrophil activation: GM-CSF enhances TLR2 expression and TLR2-mediated interleukin 8 responses in neutrophils.
12177049	7	No	Modulators of inflammation use nuclear factor-kappa B and activator protein-1 sites to induce the caspase-1 and granzyme B inhibitor, proteinase inhibitor 9.
12181422	8	No	A77 1726 induces differentiation of human myeloid leukemia K562 cells by depletion of intracellular CTP pools.
12183065	5	No	Volatile organic compounds cytotoxicity and expression of HSP72, HSP90 and GRP78 stress proteins in cultured human cells.
12189556	2	No	Retinoids cause apoptosis in pancreatic cancer cells via activation of RAR-gamma and altered expression of Bcl-2/Bax.
12192599	1	No	Exposure of human breast cancer cells to the anti-inflammatory agent indomethacin alters choline phospholipid metabolites and Nm23 expression.
12193581	5	No	Calmodulin-dependent kinase I regulates adrenal cell expression of aldosterone synthase.
12203115	8	No	Apo2L/TRAIL differentially modulates the apoptotic effects of sulindac and a COX-2 selective non-steroidal anti-inflammatory agent in Bax-deficient cells.

12206003	4	No	[Effects of nitroglycerin and dexamethasone on nitric oxide and endothelin derived from alveolar macrophages in patients with mild and middle asthma]
12206135	1	No	The drug efflux pump MRP2: regulation of expression in physiopathological situations and by endogenous and exogenous compounds.
12207893	5	No	The antioxidant cocktail effective microorganism X (EM-X) inhibits oxidant-induced interleukin-8 release and the peroxidation of phospholipids in
12208513	44	No	Proteasome inhibitors stimulate activator protein-1 pathway via reactive oxygen species production.
12208739	2	No	Cyclooxygenase-2 overexpression inhibits death receptor 5 expression and confers resistance to tumor necrosis factor-related apoptosis-inducing ligand-induced
12208782	17	No	apoptosis and promotes cell survival, was identified to be chiefly down-regulated in a dose-dependent manner following CEES treatment. Functional analysis showed
12216086	4	No	Curcumin inhibits interleukin 8 production and enhances interleukin 8 receptor expression on the cell surface:impact on human pancreatic carcinoma cell growth
12220541	1	No	Multiple basic-leucine zipper proteins regulate induction of the mouse heme oxygenase-1 gene by arsenite.
12224597	6	No	Baicalein inhibits DMBA-DNA adduct formation by modulating CYP1A1 and CYP1B1 activities.
12235264	22	No	Histamine h(4) and h(2) receptors control histamine-induced interleukin-16 release from human CD8(+) T cells.
12239597	2	No	Influence of allergen-specific immunotherapy on IL-4-dependent IL-12 production by monocytes.
12241537	4	No	Arsenite inhibits interleukin-6 production in human intestinal epithelial cells by down-regulating nuclear factor-kappaB activity.
12359242	2	No	Acute arsenite-induced 8-hydroxyguanine is associated with inhibition of repair activity in cultured human cells.
12376534	6	No	Involvement of proteasome in the dynamic assembly of the androgen receptor transcription complex.
12377979	65	No	Coordination of altered DNA repair and damage pathways in arsenite-exposed keratinocytes.
12377985	10	No	In vitro antiestrogenic effects of aryl methyl sulfone metabolites of polychlorinated biphenyls and 2,2-bis(4-chlorophenyl)-1,1-dichloroethene on
12387747	5	No	Influence of different chemicals on MDR-1 P-glycoprotein expression and activity in the HK-2 proximal tubular cell line.
12388107	23	No	High glucose-induced, endothelin-dependent fibronectin synthesis is mediated via NF-kappa B and AP-1.

12388546	1	No	Arsenic trioxide promotes histone H3 phosphoacetylation at the chromatin of CASPASE-10 in acute promyelocytic leukemia cells.
12388792	25	No	Discovery of molecular mechanisms of neuroprotection using cell-based bioassays and oligonucleotide arrays.
12391264	14	No	The mutant androgen receptor T877A mediates the proliferative but not the cytotoxic dose-dependent effects of genistein and quercetin on human LNCaP
12391285	2	No	Peroxisome proliferator-activated receptor-gamma is a target of nonsteroidal anti-inflammatory drugs mediating cyclooxygenase-independent inhibition of lung
12392815	4	No	Pro-apoptotic actions of exisulind and CP461 in SW480 colon tumor cells involve beta-catenin and cyclin D1 down-regulation.
12393170	4	No	Polycyclic aromatic hydrocarbons induce IL-8 expression through nuclear factor kappaB activation in A549 cell line.
12393423	4	No	Expression of the inhibitor of apoptosis (IAP) family members in human neutrophils: up-regulation of cIAP2 by granulocyte colony-stimulating factor and
12396874	3	No	Estrogenicity of organophosphorus and pyrethroid pesticides.
12399409	8	No	Characterization of the biological roles of the estrogen receptors, ERalpha and ERbeta, in estrogen target tissues in vivo through the use of an
12401803	4	No	The link module from human TSG-6 inhibits neutrophil migration in a hyaluronan- and inter-alpha -inhibitor-independent manner.
12404063	1	No	Fibroblast growth factor 8 expression in breast carcinoma: associations with androgen receptor and prostate-specific antigen expressions.
12406900	1	No	Extracellular ubiquitin inhibits the TNF-alpha response to endotoxin in peripheral blood mononuclear cells and regulates endotoxin hyporesponsiveness in
12412711	1	No	In vitro immunomodulatory effects of herbal products.
12414619	4	No	Novel detection and differential utilization of a c-myc transcriptional block in colon cancer chemoprevention.
12414654	210	No	Gene expression after treatment with hydrogen peroxide, menadione, or t-butyl hydroperoxide in breast cancer cells.
12417264	9	No	PXR-dependent induction of human CYP3A4 gene expression by organochlorine pesticides.
12417450	1	No	Oral terbutaline differentially affects cytokine (IL-10, IL-12, TNF, IFNg) release in multiple sclerosis patients and controls.
12419474	439	No	Microarray analysis of H2O2-, HNE-, or tBH-treated ARPE-19 cells.

12421474	2	No	Apoptotic effect of As ₂ S ₂ on K562 cells and its mechanism.
12423647	1	No	In vitro effects of monophthalates on cytokine expression in the monocytic cell line THP-1 and in peripheral blood mononuclear cells from allergic and
12426128	2	No	Sodium arsenite-induced stress-related gene expression in normal human epidermal, HaCaT, and HEL30 keratinocytes.
12428247	6	No	Ciprofloxacin enhances the stimulation of matrix metalloproteinase 3 expression by interleukin-1beta in human tendon-derived cells. A potential mechanism of
12429649	1	No	Zinc inhibits nuclear factor-kappa B activation and sensitizes prostate cancer cells to cytotoxic agents.
12430140	2	No	Synergy is achieved by complementation with Apo2L/TRAIL and actinomycin D in Apo2L/TRAIL-mediated apoptosis of prostate cancer cells: role of XIAP in
12431781	4	No	The flavonoid, quercetin, differentially regulates Th-1 (IFNgamma) and Th-2 (IL4) cytokine gene expression by normal peripheral blood mononuclear cells.
12432273	1	No	The effects of beta-estradiol on Raf activity, cell cycle progression and growth factor synthesis in the MCF-7 breast cancer cell line.
12432279	1	No	Death receptor 5 regulation during selenium-mediated apoptosis in human prostate cancer cells.
12437293	5	No	Effects of pyrethroid insecticides and estrogen on WNT10B proto-oncogene expression.
12446695	9	No	Increased protein stability as a mechanism that enhances Nrf2-mediated transcriptional activation of the antioxidant response element. Degradation of
12452020	2	No	[Primary study of arsenic trioxide inhibits abdomino-metastatic tumor formation of human ovarian carcinoma in nude mice and its mechanisms]
12460908	4	No	A mycobacterial iron chelator, desferri-exochelin, induces hypoxia-inducible factors 1 and 2, NIP3, and vascular endothelial growth factor in cancer cell
12462994	8	No	Grape seed extract proanthocyanidins downregulate HIV-1 entry coreceptors, CCR2b, CCR3 and CCR5 gene expression by normal peripheral blood mononuclear cells.
12466137	4	No	Constitutive nuclear factor-kappaB activity is crucial for human retinoblastoma cell viability.
12469199	3	No	Quercetin regulates growth of Ishikawa cells through the suppression of EGF and cyclin D1.
12470298	12	No	Reactive oxygen species mediate the down-regulation of mitochondrial transcripts and proteins by tumour necrosis factor-alpha in L929 cells.
12470611	10	No	Trichostatin A, a histone deacetylase inhibitor, down-regulates interleukin-12 transcription in SV-40-transformed lung epithelial cells.

12473173	30	No	Inhibition of E2-induced expression of BRCA1 by persistent organochlorines.
12478894	4	No	[Impact of arsenic trioxide on proliferation and metastasis of drug-resistant human ovarian carcinoma cell line]
12479363	7	No	Apoptosis induction by 1alpha,25-dihydroxyvitamin D3 in prostate cancer.
12479875	3	No	Down-regulation and decreased activity of cyclin-dependent kinase 2 in H2O2-induced premature senescence.
12482751	2	No	Expression of dominant-negative Fas-associated death domain blocks human keratinocyte apoptosis and vesication induced by sulfur mustard.
12482858	23	No	Evidence for a role of p38 kinase in hypoxia-inducible factor 1-independent induction of vascular endothelial growth factor expression by sodium arsenite.
12490120	2	No	[Arsenic trioxide induced apoptosis and expression of p53 and bcl-2 genes in human small cell lung cancer cells]
12490308	2	No	The combined treatment of aspirin and radiation induces apoptosis by the regulation of bcl-2 and caspase-3 in human cervical cancer cell.
12490585	4	No	Blockage of multidrug resistance-associated proteins potentiates the inhibitory effects of arsenic trioxide on CYP1A1 induction by polycyclic aromatic
12492458	1	No	Treatment with atorvastatin alters the ratio of interleukin-12/interleukin-10 gene expression [corrected].
12493747	24	No	Treatment of human T cells with bisperoxovanadium phosphotyrosyl phosphatase inhibitors leads to activation of cyclooxygenase-2 gene.
12496413	1	No	Activated STAT4 and a functional role for IL-12 in human Peyer's patches.
12497104	4	No	Therapeutic potential of curcumin in human prostate cancer-I. curcumin induces apoptosis in both androgen-dependent and androgen-independent prostate cancer
12504091	6	No	Vitamin E succinate inhibits human prostate cancer cell growth via modulating cell cycle regulatory machinery.
12505310	19	No	Receptor-dependent regulation of the CYP3A4 gene.
12513809	3	No	[Study on the role of PML-RARalpha and RARalpha fusion proteins in NB4 cell apoptosis induced by arsenic trisulfide]
12517777	90	No	Delineation of the molecular basis for selenium-induced growth arrest in human prostate cancer cells by oligonucleotide array.
12517783	28	No	Flavopiridol down-regulates antiapoptotic proteins and sensitizes human breast cancer cells to epothilone B-induced apoptosis.

12519787	6	No	Retinoid X receptor (RXR) agonist-induced antagonism of farnesoid X receptor (FXR) activity due to absence of coactivator recruitment and decreased DNA
12521655	8	No	Vitamin D receptor gene polymorphism and bone metabolism during low-dose oral contraceptive use in young women.
12524230	11	No	Synergistic activation of human LDL receptor expression by SCAP ligand and cytokine oncostatin M.
12525500	7	No	Guggulsterone is a farnesoid X receptor antagonist in coactivator association assays but acts to enhance transcription of bile salt export pump.
12533503	5	No	Carbohydrate ingestion influences skeletal muscle cytokine mRNA and plasma cytokine levels after a 3-h run.
12534559	2	No	Metalloproteinase-9 is increased after toluene diisocyanate exposure in the induced sputum from patients with toluene diisocyanate-induced asthma.
12536650	2	No	[Relationship between sex hormone levels and blood calcitonin gene-related peptide/endothelin-1 in postmenopausal women with coronary heart disease]
12538206	11	No	Adrenaline inhibits lipopolysaccharide-induced macrophage inflammatory protein-1 alpha in human monocytes: the role of beta-adrenergic receptors.
12542540	8	No	Influence of 5-aminolevulinic acid and red light on collagen metabolism of human dermal fibroblasts.
12547825	18	No	17-epiestriol, an estrogen metabolite, is more potent than estradiol in inhibiting vascular cell adhesion molecule 1 (VCAM-1) mRNA expression.
12547826	14	No	Tumor promoter arsenite stimulates histone H3 phosphoacetylation of proto-oncogenes c-fos and c-jun chromatin in human diploid fibroblasts.
12556443	2	No	The C-terminal fragment of presenilin 2 triggers p53-mediated staurosporine-induced apoptosis, a function independent of the
12556972	1	No	Effect of a novel somatostatin analogue combined with cytotoxic drugs on human tumour xenografts and metastasis of B16 melanoma.
12560223	7	No	Arsenic/interferon specifically reverses 2 distinct gene networks critical for the survival of HTLV-1-infected leukemic cells.
12563064	1	No	Vascular endothelial growth factor in the cerebrospinal fluid of infants who died of sudden infant death syndrome: evidence for antecedent hypoxia.
12566991	2	No	Genomic structure, gene expression, and promoter analysis of human multidrug resistance-associated protein 7.
12569548	3	No	Decreased DNA repair gene expression among individuals exposed to arsenic in United States drinking water.
12569576	60	No	Differential expression of genes induced by resveratrol in LNCaP cells: P53-mediated molecular targets.

12572858	1	No	Regulation of the glyoxalase pathway in human brain microvascular endothelium: effects of troglitazone and tertiary butylhydroperoxide.
12573452	16	No	Inhibition by eicosapentaenoic acid of IL-1beta-induced PGHS-2 expression in human microvascular endothelial cells: involvement of lipoxygenase-derived
12574206	14	No	Tumor necrosis factor-alpha-induced interleukin-8 (IL-8) expression in endometriotic stromal cells, probably through nuclear factor-kappa B activation:
12574323	4	No	Cutting edge: distinct Toll-like receptor 2 activators selectively induce different classes of mediator production from human mast cells.
12574384	12	No	Lipopolysaccharide down-regulates the leukotriene C4 synthase gene in the monocyte-like cell line, THP-1.
12586319	4	No	Serum distribution of the major metabolites of norgestimate in relation to its pharmacological properties.
12587719	3	No	Mechanistic pathways of antioxidant cytoprotection by a novel IH636 grape seed proanthocyanidin extract.
12589822	12	No	Quercetin exerts multiple inhibitory effects on vascular smooth muscle cells: role of ERK1/2, cell-cycle regulation, and matrix metalloproteinase-9.
12606626	1	No	Activation of peroxisome proliferator-activated receptor gamma does not explain the antiproliferative activity of the nonsteroidal anti-inflammatory drug
12612140	3	No	Red wine polyphenolics increase LDL receptor expression and activity and suppress the secretion of ApoB100 from human HepG2 cells.
12612910	2	No	Acetaldehyde impairs mitochondrial glutathione transport in HepG2 cells through endoplasmic reticulum stress.
12616980	15	No	Genetic polymorphisms modify the response of factor VII to oral contraceptive use: an example of gene-environment interaction.
12616983	19	No	Pro-inflammatory effects of oestrogens during use of oral contraceptives and hormone replacement treatment.
12618251	70	No	The effects of seven monophasic oral contraceptive regimens on hemostatic variables: conclusions from a large randomized multicenter study.
12621035	3	No	Stimulation of beta 2-adrenergic receptor increases cystic fibrosis transmembrane conductance regulator expression in human airway epithelial cells through a
12623754	14	No	line, HepG2. Besides the positive control beta -naphthoflavone, the H(+)/K(+)-ATPase inhibitors omeprazole, lansoprazole, pantoprazole and
12623786	1	No	15-deoxy-delta 12,14-prostaglandin J2 and laminar fluid shear stress stabilize c-IAP1 in vascular endothelial cells.
12628473	4	No	Nicotine-induced Ca2+ signaling and down-regulation of nicotinic acetylcholine receptor subunit expression in the CEM human leukemic T-cell line.

12628509	16	No	New TNF-alpha releasing inhibitors as cancer preventive agents from traditional herbal medicine and combination cancer prevention study with EGCG and sulindac or
12632063	1	No	Genome-scale analysis of resveratrol-induced gene expression profile in human ovarian cancer cells using a cDNA microarray.
12634122	461	No	Characterization of gene expression changes associated with MNNG, arsenic, or metal mixture treatment in human keratinocytes: application of cDNA microarray
12642470	10	No	Comparative effects of thiazolidinediones on in vitro P450 enzyme induction and inhibition.
12644474	3	No	Par-4 transcriptionally regulates Bcl-2 through a WT1-binding site on the bcl-2 promoter.
12655030	3	No	Expression of aryl hydrocarbon receptor repressor in normal human tissues and inducibility by polycyclic aromatic hydrocarbons in human tumor-derived cell
12660819	1	No	Immediate-early gene induction by the stresses anisomycin and arsenite in human osteosarcoma cells involves MAPK cascade signaling to Elk-1, CREB and SRF.
12663510	16	No	Synergy between sulforaphane and selenium in the induction of thioredoxin reductase 1 requires both transcriptional and translational modulation.
12663669	3	No	Inhibition of phosphatidylinositol 3-kinase sensitizes vascular endothelial cells to cytokine-initiated cathepsin-dependent apoptosis.
12664607	2	No	Regulation of CD36 expression in human melanoma cells.
12670519	1	No	Molecular epidemiology of plasma oncoproteins in vinyl chloride monomer workers in Taiwan.
12671036	62	No	Monoterpene regulation of Ras and Ras-related protein expression.
12672646	6	No	Protection by quercetin against cooking oil fumes-induced DNA damage in human lung adenocarcinoma CL-3 cells: role of COX-2.
12672908	10	No	Polyphenolic flavonoids differ in their antiapoptotic efficacy in hydrogen peroxide-treated human vascular endothelial cells.
12673034	17	No	Induction of CYP3As in HepG2 cells by several drugs. Association between induction of CYP3A4 and expression of glucocorticoid receptor.
12676607	5	No	Phosphorylation of p53 protein in A549 human pulmonary epithelial cells exposed to asbestos fibers.
12676768	12	No	Vanadium-induced HB-EGF expression in human lung fibroblasts is oxidant dependent and requires MAP kinases.
12676771	28	No	Serine protease inhibitors modulate chemotactic cytokine production by human lung fibroblasts in vitro.

12676792	4	No	Inhibition of NF-kappaB essentially contributes to arsenic-induced apoptosis.
12679007	3	No	[Arsenic trioxide inhibits P-glycoprotein expression in multidrug-resistant human leukemia K562/ADM cell line that overexpresses mdr-1 gene and enhances their
12679051	27	No	Low-level arsenite induced gene expression in HEK293 cells.
12679171	2	No	Effect of chromium on apolipoprotein A-I expression in HepG2 cells.
12680227	2	No	Expression pattern of cisplatin-induced metallothionein isoforms in squamous cell carcinoma.
12694875	2	No	Antitumor effect of the cinnamaldehyde derivative CB403 through the arrest of cell cycle progression in the G2/M phase.
12695340	19	No	Regulation of CYP3A4 expression in human hepatocytes by pharmaceuticals and natural products.
12695351	76	No	Glucocorticoid receptor enhancement of pregnane X receptor-mediated CYP2B6 regulation in primary human hepatocytes.
12696651	2	No	Associations of dichlorodiphenyltrichloroethane (DDT) 4,4 and dichlorodiphenyldichloroethylene (DDE) 4,4 blood levels with plasma IL-4.
12703962	5	No	Low concentrations of arsenic induce vascular endothelial growth factor and nitric oxide release and stimulate angiogenesis in vitro.
12705905	9	No	Guggulsterone antagonizes farnesoid X receptor induction of bile salt export pump but activates pregnane X receptor to inhibit cholesterol 7alpha-hydroxylase gene.
12711008	28	No	Characterisation of gene expression patterns in 22RV1 cells for determination of environmental androgenic/antiandrogenic compounds.
12712689	1	No	[Effects of long-term exposure to lower concentration of carbon disulfide on cardiovascular system of workers in a viscose rayon factory]
12716893	16	No	Chromium(VI) down-regulates heavy metal-induced metallothionein gene transcription by modifying transactivation potential of the key transcription
12720008	6	No	Ethanol and acetone stimulate the proliferation of HaCaT keratinocytes: the possible role of alcohol in exacerbating psoriasis.
12721113	5	No	phospholipase A(2) with anti-inflammatory properties. In this work, we have studied the mechanism of action of this compound in the inflammatory response
12722970	2	No	Cytokine abnormalities in a patient with eosinophilic fasciitis.
12724357	6	No	PTHrP [67-86] regulates the expression of stress proteins in breast cancer cells inducing modifications in urokinase-plasminogen activator and MMP-1 expression.

12724418	3	No	Cardiac p300 is involved in myocyte growth with decompensated heart failure.
12724925	3	No	CYP1a1, HSP70, P53, and c-fos expression in human liver carcinoma cells (HepG2) exposed to pentachlorophenol.
12727023	2	No	Downregulation of NF-kappaB activation in human keratinocytes by melanogenic inhibitors.
12727804	108	No	Global alteration of gene expression in human keratinocytes by inorganic arsenic.
12729831	3	No	Tumor necrosis factor-alpha production-regulating activity of phthalimide derivatives in genetically modified murine melanoma cells B78H1.
12729923	3	No	Effects of beta-adrenergic agonists on bone-resorbing activity in human osteoclast-like cells.
12730239	12	No	Increased AMP:ATP ratio and AMP-activated protein kinase activity during cellular senescence linked to reduced HuR function.
12732289	17	No	Glucocorticoid regulation of human eosinophil gene expression.
12734198	60	No	Gene modulation by the cyclooxygenase inhibitor, sulindac sulfide, in human colorectal carcinoma cells: possible link to apoptosis.
12734376	2	No	Selective roles for Toll-like receptor (TLR)2 and TLR4 in the regulation of neutrophil activation and life span.
12738801	3	No	Oxygen-regulated expression of the Wilms' tumor suppressor Wt1 involves hypoxia-inducible factor-1 (HIF-1).
12749819	8	No	Patterns of gene expressions induced by arsenic trioxide in cultured human fibroblasts.
12749906	25	No	Hydroquinone and catechol interfere with T cell cycle entry and progression through the G1 phase.
12753421	12	No	Effects of the environmental oestrogens bisphenol A, tetrachlorobisphenol A, tetrabromobisphenol A, 4-hydroxybiphenyl and 4,4'-dihydroxybiphenyl on oestrogen
12756216	4	No	Absorption/metabolism of sulforaphane and quercetin, and regulation of phase II enzymes, in human jejunum in vivo.
12760830	274	No	Genomic and proteomic profiling of responses to toxic metals in human lung cells.
12761878	1	No	Vitamin D enhances mitogenesis mediated by keratinocyte growth factor receptor in keratinocytes.
12762645	12	No	Organophosphorous pesticides in breast cancer progression.

12763630	1	No	Expression of metallothionein-III induced by hypoxia attenuates hypoxia-induced cell death in vitro.
12766334	1	No	Retinoids and cancer: antitumoral effects of ATRA, 9-cis RA and the new retinoid IIF on the HL-60 leukemic cell line.
12766906	7	No	Identification of distinct and common gene expression changes after oxidative stress and gamma and ultraviolet radiation.
12773770	32	No	Gene expression patterns as potential molecular biomarkers for malignant transformation in human keratinocytes treated with MNNG, arsenic, or a metal
12775586	2	No	Role of the cytosolic chaperones Hsp70 and Hsp90 in maturation of the cardiac potassium channel HERG.
12776498	3	No	[Investigation on NB4 cell responses to realgar by cDNA microarray]
12782109	9	No	The effect of tertiary butylhydroperoxide and nicotinamide on human cortical neurons.
12783709	2	No	[Effect of arsenic trioxide on the expression of cyclins gene in HL60 cells]
12788061	13	No	Triphenyltin enhances the neutrophilic differentiation of promyelocytic HL-60 cells.
12789233	38	No	Fisetin, a flavonol, inhibits TH2-type cytokine production by activated human basophils.
12798352	17	No	Inhibition of fatty acid synthase expression by 1alpha,25-dihydroxyvitamin D3 in prostate cancer cells.
12799645	1	No	Zoledronic acid induces antiproliferative and apoptotic effects in human pancreatic cancer cells in vitro.
12800980	4	No	CDK2 is involved in the S-phase lengthening induced by glucocorticoids in normal human lymphocytes.
12804770	4	No	Fibroblast growth factor-10 upregulates Na,K-ATPase via the MAPK pathway.
1280742	1	No	Terbutaline-induced downregulation of beta 2-adrenoceptors without Gi-protein alterations in human lymphocytes.
12807730	1	No	CpG methylation-dependent repression of the human O6-methylguanine-DNA methyltransferase gene linked to chromatin structure alteration.
12807743	17	No	Potent iron chelators increase the mRNA levels of the universal cyclin-dependent kinase inhibitor p21(CIP1/WAF1), but paradoxically inhibit its translation: a
12807757	1	No	Modulation of benzo[a]pyrene-induced p53 DNA activity by acrolein.

12809767	1	No	Modulation of angiogenic functions in human macrophages by biomaterials.
12818968	12	No	Dobutamine modulates lipopolysaccharide-induced macrophage inflammatory protein-1alpha and interleukin-8 production in human monocytes.
12820898	10	No	Fructose modulates GLUT5 mRNA stability in differentiated Caco-2 cells: role of cAMP-signalling pathway and PABP (polyadenylated-binding protein)-interacting
12821135	1	No	Dephosphorylation of p53 during cell death by N-alpha-tosyl-L-phenylalanyl chloromethyl ketone.
12822488	6	No	[Studies on estrogenic activities of food additives with human breast cancer MCF-7 cells and mechanism of estrogenicity by BHA and OPP]
12824081	2	No	Effect of beta1- and beta2-adrenergic stimulation on energy expenditure, substrate oxidation, and UCP3 expression in humans.
12832416	37	No	Disruption of the c-JUN-JNK complex by a cell-permeable peptide containing the c-JUN delta domain induces apoptosis and affects a distinct set of
12837940	5	No	Inhibition of apoptosis in normal and transformed intestinal epithelial cells by cAMP through induction of inhibitor of apoptosis protein (IAP)-2.
12839939	10	No	Microarray analysis and RNA silencing link fra-1 to cd44 and c-met expression in mesothelioma.
12841937	4	No	The effects of mebendazole on P4501A activity in rat hepatocytes and HepG2 cells. Comparison with tiabendazole and omeprazole.
12843640	12	No	Effects of dimethyl sulfoxide on the gene induction of cytochrome P450 isoforms, UGT-dependent glucuronosyl transferase isoforms, and ABCB1 in primary culture of
12844480	16	No	Elucidation of molecular targets of mammary cancer chemoprevention in the rat by organoselenium compounds using cDNA microarray.
12845720	1	No	Preliminary study of the in vitro growth inhibition of human bladder cancer cell line BIU-87 by arsenic trioxide.
12847114	2	No	Adenovirus-mediated overexpression of caveolin-3 inhibits rat cardiomyocyte hypertrophy.
12847216	5	No	Cutting edge: sanglifehrin A, a novel cyclophilin-binding immunosuppressant blocks bioactive IL-12 production by human dendritic cells.
12852829	19	No	Gene expression profile changes in NB4 cells induced by arsenic trioxide.
12858341	19	No	Estrogenic endocrine disruptive components interfere with calcium handling and differentiation of human trophoblast cells.
12864811	4	No	Phenotypic switching of Cryptococcus neoformans can influence the outcome of the human immune response.

12866041	2	No	Additive effects of tamoxifen and the farnesyl transferase inhibitor FTI-277 on inhibition of MCF-7 breast cancer cell-cycle progression.
12867288	1	No	Selenium regulates transcription factor NF-kappaB activation during the acute phase reaction.
12869419	4	No	The effect of potent iron chelators on the regulation of p53: examination of the expression, localization and DNA-binding activity of p53 and the transactivation
12870655	2	No	Transcript profiling of cytochrome P450 genes in HL-60 human leukemic cells: upregulation of CYP1B1 by all-trans-retinoic acid.
12871219	1	No	Evidence for post-transcriptional regulation of interleukin-5 by dexamethasone.
12871381	2	No	Resveratrol and quercetin down-regulate tissue factor expression by human stimulated vascular cells.
12872138	1	No	Sustained P450 expression and prodrug activation in bolus cyclophosphamide-treated cultured tumor cells. Impact of prodrug schedule on P450
12875902	74	No	Comparison of the gene expression profiles of monocytic versus granulocytic lineages of HL-60 leukemia cell differentiation by DNA microarray analysis.
12878215	12	No	Anti-HIV activity of olive leaf extract (OLE) and modulation of host cell gene expression by HIV-1 infection and OLE treatment.
12880345	6	No	Multiphoton microscopy: an optical approach to understanding and resolving sulfur mustard lesions.
12880480	16	No	Metallothionein attenuates 3-morpholinosydnonimine (SIN-1)-induced oxidative stress in dopaminergic neurons.
12883691	1	No	P53-induced gene 11 (PIG11) involved in arsenic trioxide-induced apoptosis in human gastric cancer MGC-803 cells.
12884408	24	No	Effects of sulfur mustard on transcription in human epidermal keratinocytes: analysis by mRNA differential display.
12888115	1	No	Blockage of transcription as a trigger for p53 accumulation by 2-acetylaminofluorene DNA-adducts.
12890387	40	No	Gene expression profile changes in NB4 cells induced by realgar.
12893085	3	No	Inhibition of p53, p21 and Bax by pifithrin-alpha does not affect UV induced apoptotic response in CS-B cells.
12893260	2	No	Arabinosylcytosine downregulates thymidine kinase and induces cross-resistance to zidovudine in T-lymphoid cells.
12893773	41	No	The proteasome inhibitor bortezomib interacts synergistically with histone deacetylase inhibitors to induce apoptosis in Bcr/Abl+ cells sensitive and

12896903	5	No	Expression of glutathione S-transferases (GSTs) in human colon cells and inducibility of GSTM2 by butyrate.
12896980	2	No	Selenite-induced survival of HuH7 hepatoma cells involves activation of focal adhesion kinase-phosphatidylinositol 3-kinase-Akt pathway and Rac1.
12898515	11	No	9-cis retinoic acid accelerates calcitriol-induced osteocalcin production and promotes degradation of both vitamin D receptor and retinoid X receptor in human
12899209	3	No	Molecular pathology of skin carcinogenesis due to arsenicalism from coal-burning.
12903497	1	No	[Arsenic trioxide induced human esophageal cancer Ec109 cell apoptosis with downregulation of c-myc gene expression]
12903512	2	No	[Arsenic trioxide induces human tumor cell apoptosis and G2 + M arrest whereas causes HPV16 DNA immortalized cervical epithelial cells G1 block]
12907249	19	No	Inhibition of MG-63 cell cycle progression by synthetic vitamin D3 analogs mediated by p27, Cdk2, cyclin E, and the retinoblastoma protein.
12907618	5	No	The biological and biochemical effects of CP-654577, a selective erbB2 kinase inhibitor, on human breast cancer cells.
12908082	4	No	Induction of TNF-alpha, uPA, IL-8 and MCP-1 by doxorubicin in human lung carcinoma cells.
12910240	2	No	Down-regulation of RPE65 protein expression and promoter activity by retinoic acid.
12912967	7	No	Ibuprofen-mediated reduction of hypoxia-inducible factors HIF-1alpha and HIF-2alpha in prostate cancer cells.
12914969	1	No	Wilms' tumor suppressor (WT1) is a mediator of neuronal degeneration associated with the pathogenesis of Alzheimer's disease.
12926078	8	No	Reduction of MDR3 mRNA levels by forskolin in Chang liver cells.
12928151	7	No	Gene expression of inflammatory molecules in circulating lymphocytes from arsenic-exposed human subjects.
12930308	1	No	Nickel-induced keratinocyte proliferation and up-modulation of the keratinocyte growth factor receptor expression.
12932289	2	No	Vgamma9/Vdelta2 T lymphocytes in Italian patients with Behçet's disease: evidence for expansion, and tumour necrosis factor receptor II and interleukin-12 receptor
12934110	2	No	Quercetin elevates p27(Kip1) and arrests both primary and HPV16 E6/E7 transformed human keratinocytes in G1.
12934402	4	No	[Renal protective effect of nilestriol in aged women with hypertension]

12938025	1	No	Inhibition of energy metabolism down-regulates the Alzheimer related presenilin 2 gene.
12939465	4	No	Dacarbazine causes transcriptional up-regulation of interleukin 8 and vascular endothelial growth factor in melanoma cells: a possible escape mechanism from
12946449	52	No	Suppressive effect of selective cyclooxygenase-2 inhibitor on cytokine release in human neutrophils.
12948851	29	No	Synergistic effects of chemotherapeutic drugs in lymphoma cells are associated with down-regulation of inhibitor of apoptosis proteins (IAPs),
12948864	9	No	Long-term exposure to beta-hexachlorocyclohexane (beta-HCH) promotes transformation and invasiveness of MCF-7 human breast cancer cells.
12949046	4	No	Sulforaphane and quercetin modulate PhIP-DNA adduct formation in human HepG2 cells and hepatocytes.
12949356	4	No	Thioredoxin reductase in human hepatoma cells is transcriptionally regulated by sulforaphane and other electrophiles via an antioxidant response element.
12952965	11	No	Mitochondrial cytochrome c release mediates ceramide-induced activator protein 2 activation and gene expression in keratinocytes.
12954644	1	No	Vitamin D inhibits G1 to S progression in LNCaP prostate cancer cells through p27Kip1 stabilization and Cdk2 mislocalization to the cytoplasm.
12958071	349	No	ST1926, a novel and orally active retinoid-related molecule inducing apoptosis in myeloid leukemia cells: modulation of intracellular calcium homeostasis.
12960079	1	No	Estrogen stimulates estrogen-related receptor alpha gene expression through conserved hormone response elements.
12963989	2	No	A novel ginseng saponin metabolite induces apoptosis and down-regulates fibroblast growth factor receptor 3 in myeloma cells.
12969788	7	No	Apoptosis and modulation of cell cycle control by synthetic derivatives of ursodeoxycholic acid and chenodeoxycholic acid in human prostate cancer cells.
12970779	9	No	A new selective AKT pharmacological inhibitor reduces resistance to chemotherapeutic drugs, TRAIL, all-trans-retinoic acid, and ionizing radiation of
12974195	2	No	Localization of inducible nitric oxide synthase and endothelial constitutive nitric oxide synthase in airway mucosa of toluene diisocyanate-induced asthma.
13678430	6	No	Regulatory role of nitric oxide on monocyte-derived dendritic cell functions.
14499251	16	No	Histamine downregulates CD14 expression via H2 receptors on human monocytes.
14500290	10	No	Simvastatin modulates expression of the PON1 gene and increases serum paraoxonase: a role for sterol regulatory element-binding protein-2.

14503796	9	No	The differential effects of cyclophosphamide, epirubicin and 5-fluorouracil on apoptotic marker (CPP-32), pro-apoptotic protein (p21(WAF-1)) and anti-apoptotic
14503839	2	No	Differential induction of Mn-containing superoxide dismutase by paraquat in peripheral lymphocytes of normal subjects and gastric cancer patients.
14504107	1	No	Annexin II mediates plasminogen-dependent matrix invasion by human monocytes: enhanced expression by macrophages.
14506281	6	No	Cyclooxygenase-independent induction of apoptosis by sulindac sulfone is mediated by polyamines in colon cancer.
14508237	1	No	A novel capsaicin derivative VOA induced relaxation in rat mesenteric and aortic arteries: involvement of CGRP, NO, cGMP, and endothelium-dependent activities.
14512787	2	No	Induction of apoptosis and/or necrosis following exposure to antitumour agents in a melanoma cell line, probably through modulation of Bcl-2 family proteins.
14516785	4	No	Expression of minichromosome maintenance proteins in vascular smooth muscle cells is ERK/MAPK dependent.
14518702	5	No	Mitochondrial proliferation, DNA depletion and adipocyte differentiation in subcutaneous adipose tissue of HIV-positive HAART recipients.
14523996	2	No	Sodium arsenite downregulates transcriptional activity of AP-1 and CRE binding proteins in IL-1beta-treated Caco-2 cells by increasing the expression of the
14527955	6	No	Farnesoid X receptor activates transcription of the phospholipid pump MDR3.
14527959	10	No	Induction of cIAP-2 in human colon cancer cells through PKC delta/NF-kappa B.
14529565	1	No	Overexpression of wild-type p53 gene renders MCF-7 breast cancer cells more sensitive to the antiproliferative effect of progesterone.
14532843	13	No	Androgen dependent regulation of bacillus Calmette-Guerin induced interleukin-6 expression in human transitional carcinoma cell lines.
14551147	15	No	Effect of second- and third-generation oral contraceptives on the protein C system in the absence or presence of the factor VLeiden mutation: a randomized
14555224	4	No	Induction of apoptosis by curcumin: mediation by glutathione S-transferase P1-1 inhibition.
14555285	5	No	Bisphenol A significantly enhances the neutrophilic differentiation of promyelocytic HL-60 cells.
14555400	6	No	Metallothionein isoform 1 and 2 gene expression in a human urothelial cell line (UROtsa) exposed to CdCl2 and NaAsO2.
14555707	6	No	Sulindac metabolites induce caspase- and proteasome-dependent degradation of beta-catenin protein in human colon cancer cells.

14556662	5	No	Characterization of cell death induced by ethacrynic acid in a human colon cancer cell line DLD-1 and suppression by N-acetyl-L-cysteine.
14557435	3	No	Metformin reduces serum C-reactive protein levels in women with polycystic ovary syndrome.
14561536	24	No	Comparative study of the effects of two once-a-month injectable contraceptives (Cyclofem and Mesigyna) and one oral contraceptive (Ortho-Novum 1/35) on
14562121	2	No	Increased expression of fibroblast growth factor receptor 3 in CD34+ BCR-ABL+ cells from patients with chronic myeloid leukemia.
14572605	21	No	Selenium-containing compounds attenuate peroxynitrite-mediated NF-kappaB and AP-1 activation and interleukin-8 gene and protein expression in human leukocytes.
14572618	12	No	Effects of TNFalpha on expression of ICAM-1 in human airway epithelial cells in vitro: oxidant-mediated pathways and transcription factors.
14576064	1	No	Geldanamycin and herbimycin A induce apoptotic killing of B chronic lymphocytic leukemia cells and augment the cells' sensitivity to cytotoxic drugs.
14576080	15	No	Superoxide, H2O2, and iron are required for TNF-alpha-induced MCP-1 gene expression in endothelial cells: role of Rac1 and NADPH oxidase.
14576182	4	No	Valproate potentiates androgen biosynthesis in human ovarian theca cells.
14577614	1	No	Effects of 2-amino-4,6-dinitrotoluene on p53 tumor suppressor gene expression.
14581372	8	No	Exisulind and related compounds inhibit expression and function of the androgen receptor in human prostate cancer cells.
14583596	87	No	Gene expression profile analysis of 4-phenylbutyrate treatment of IB3-1 bronchial epithelial cell line demonstrates a major influence on heat-shock proteins.
14586007	23	No	Nonsteroidal anti-inflammatory drugs and peroxisome proliferator-activated receptor-gamma agonists modulate immunostimulated processing of amyloid precursor
14592552	1	No	Effects of phenacetin and its metabolite p-phenetidine on COX-1 and COX-2 activities and expression in vitro.
14592851	1	No	Decreased macrophage paraoxonase 2 expression in patients with hypercholesterolemia is the result of their increased cellular cholesterol
14595851	8	No	Naphthalene exposure: effects on gene expression and proliferation in human cord blood cells.
14600250	10	No	Induction of human CYP2C9 by rifampicin, hyperforin, and phenobarbital is mediated by the pregnane X receptor.
14600836	2	No	Human osteoclasts express different CXC chemokines depending on cell culture substrate: molecular and immunocytochemical evidence of high levels of CXCL10 and

14601052	8	No	Selective and nonselective toxicity of TRAIL/Apo2L combined with chemotherapy in human bone tumour cells vs. normal human cells.
14602803	4	No	Expression and mitogenic effect of fibroblast growth factor-9 in human endometriotic implant is regulated by aberrant production of estrogen.
14604893	1	No	Mechanism of AP-1-mediated gene expression by select organochlorines through the p38 MAPK pathway.
14610217	2	No	The chemopreventive agent sulindac attenuates expression of the antiapoptotic protein survivin in colorectal carcinoma cells.
14612938	5	No	Induction of Bax and activation of caspases during beta-sitosterol-mediated apoptosis in human colon cancer cells.
14614459	4	No	Role of the TRAIL/APO2-L death receptors in chlorambucil- and fludarabine-induced apoptosis in chronic lymphocytic leukemia.
14615486	2	No	Involvement of phospholipase D1 in melanogenesis of mouse B16 melanoma cells.
14617519	28	No	Human SP-A genetic variants and bleomycin-induced cytokine production by THP-1 cells: effect of ozone-induced SP-A oxidation.
14617632	4	No	Interplay between estrogen response element sequence and ligands controls in vivo binding of estrogen receptor to regulated genes.
14617803	73	No	Diverse effects of methylseleninic acid on the transcriptional program of human prostate cancer cells.
14619337	1	No	Montelukast inhibits interleukin-5 mRNA expression and cysteinyl leukotriene production in ragweed and mite-stimulated peripheral blood mononuclear cells from
14623254	6	No	Expression of glutathione S-transferase P1-1 in differentiating K562: role of GATA-1.
14623915	2	No	Hepatoprotection by the farnesoid X receptor agonist GW4064 in rat models of intra- and extrahepatic cholestasis.
14628445	4	No	[Effects of quercetin on platelet-endothelial cell adhesion and their expression of adhesion molecules]
14633654	14	No	Gene modulation by Cox-1 and Cox-2 specific inhibitors in human colorectal carcinoma cancer cells.
14633667	6	No	Tea polyphenol (-)-epigallocatechin-3-gallate inhibits DNA methyltransferase and reactivates methylation-silenced genes in cancer cell lines.
14633726	2	No	Arsenic trioxide inhibits translation of mRNA of bcr-abl, resulting in attenuation of Bcr-Abl levels and apoptosis of human leukemia cells.
14636322	4	No	Dose-dependent induction of cytochrome P450 (CYP) 3A4 and activation of pregnane X receptor by topiramate.

14642128	1	No	Arsenic trioxide inhibits p-glycoprotein expression in multidrug-resistant human leukemia cells that overexpress the MDR1 gene.
14642406	22	No	Regulation of selenoprotein GPx4 expression and activity in human endothelial cells by fatty acids, cytokines and antioxidants.
14644359	1	No	Heat shock proteins hsp32 and hsp70 as biomarkers of an early response? In vitro induction of heat shock proteins after exposure of cell culture to carcinogenic
14644660	6	No	Flavonoids as aryl hydrocarbon receptor agonists/antagonists: effects of structure and cell context.
14644929	3	No	Natural porcine surfactant augments airway inflammation after allergen challenge in patients with asthma.
14645110	3	No	Tamoxifen inhibits cell proliferation via mitogen-activated protein kinase cascades in human ovarian cancer cell lines in a manner not dependent on the
14646600	4	No	Real-time PCR analysis of the apoptosis related genes in ATRA treated APL t(15;17) patients.
14647418	3	No	Induction of apoptosis in human leukemia cells by the tyrosine kinase inhibitor adaphostin proceeds through a RAF-1/MEK/ERK- and AKT-dependent process.
14647439	22	No	Upregulation of heme oxygenase-1 and p21 confers resistance to apoptosis in human gastric cancer cells.
14649730	3	No	cDNA microarray analysis of changes in gene expression associated with MPP+ toxicity in SH-SY5Y cells.
14653808	16	No	The expression of retinoblastoma and Sp1 is increased by low concentrations of cyclin-dependent kinase inhibitors.
14654083	2	No	Increased cyclooxygenase-2 (COX-2): a potential role in the pathogenesis of lymphoma.
14656992	7	No	Hair growth induction by the Tellurium immunomodulator AS101: association with delayed terminal differentiation of follicular keratinocytes and ras-dependent
14659530	1	No	NO-induced migraine attack: strong increase in plasma calcitonin gene-related peptide (CGRP) concentration and negative correlation with platelet serotonin
14659972	3	No	2', 3'-Dideoxycytidine represses thymidine kinases 1 and 2 expression in T-lymphoid cells.
14660655	2	No	2'-benzoyloxycinnamaldehyde induces apoptosis in human carcinoma via reactive oxygen species.
14662165	3	No	Progesterone up-regulates WT1 mRNA and protein, and alters the relative expression of WT1 transcripts in cultured endometrial stromal cells.
14662519	1	No	The expression of DJ-1 (PARK7) in normal human CNS and idiopathic Parkinson's disease.

14665630	19	No	Regulation of p53 stability and function in HCT116 colon cancer cells.
14666653	1	No	Antitumor activity of herbal supplements in human prostate cancer xenografts implanted in immunodeficient mice.
14666661	3	No	c-IAP1 is overexpressed in HL-60 cells selected for doxorubicin resistance: effects on etoposide-induced apoptosis.
14668052	34	No	Toxicogenomics of non-viral vectors for gene therapy: a microarray study of lipofectin- and oligofectamine-induced gene expression changes in human
14668793	9	No	Arsenic enhances the activation of Stat1 by interferon gamma leading to synergistic expression of IRF-1.
14669796	4	No	IL-2-mediated augmentation of NK-cell activity and activation antigen expression on NK- and T-cell subsets in patients with metastatic melanoma treated with
14672615	5	No	4-Hydroxynonenal as a selective pro-fibrogenic stimulus for activated human hepatic stellate cells.
14672759	2	No	Characteristic expression of aryl hydrocarbon receptor repressor gene in human tissues: organ-specific distribution and variable induction patterns in
14673504	1	No	[Effects of sodium selenite on telomerase activity and telomere length]
14673790	5	No	Monitoring protein expression by proteomics: human plasma exposed to benzene.
14676436	9	No	Exposure to toluene diisocyanate (TDI) induces IL-8 production from bronchial epithelial cells: effect of pro-inflammatory cytokines.
14678968	3	No	Identification of the interleukin 4 receptor alpha gene as a direct target for p73.
14682389	6	No	Arsenic trioxide-induced transcriptional activation of stress genes and expression of related proteins in human liver carcinoma cells (HepG2).
14684751	11	No	The farnesoid X receptor controls gene expression in a ligand- and promoter-selective fashion.
14685799	12	No	Fibrates modify the expression of key factors involved in bile-acid synthesis and biliary-lipid secretion in gallstone patients.
14687023	4	No	Long-acting beta2-adrenergic formoterol and salmeterol induce the apoptosis of B-chronic lymphocytic leukaemia cells.
14687228	4	No	Effects of eight antibacterial agents on cell survival and expression of epithelial-cell- or cell-adhesion-related genes in human gingival epithelial
14688026	6	No	Low dose induction of micronuclei by lindane.

14691014	5	No	A benzimidazole fungicide, benomyl, and its metabolite, carbendazim, induce aromatase activity in a human ovarian granulosa-like tumor cell line (KGN).
14695184	8	No	Phorbol ester stimulates the nonhypoxic induction of a novel hypoxia-inducible factor 1alpha isoform: implications for tumor promotion.
14699072	663	No	Estradiol and selective estrogen receptor modulators differentially regulate target genes with estrogen receptors alpha and beta.
14703492	12	No	[Construction of subtracted cDNA library in human Jurkat T cell line induced by arsenic trioxide in vitro]
14704367	2	No	Expression and synthesis of fibroblast growth factor-9 in human gammadelta T-lymphocytes. Response to isopentenyl pyrophosphate and TGF-beta1/IL-15.
14706564	5	No	Estrogenic activities of Ginkgo biloba extracts.
14707267	3	No	Induction of CYP1A1 in tumor cells by the antitumor agent 2-[4-amino-3-methylphenyl]-5-fluoro-benzothiazole: a potential surrogate marker
14707268	2	No	Simultaneous activation of the intrinsic and extrinsic pathways by histone deacetylase (HDAC) inhibitors and tumor necrosis factor-related
14709624	7	No	The olivacine derivative s 16020 (9-hydroxy-5,6-dimethyl-N-[2-(dimethylamino)ethyl]-6H-pyrido(4,3-B)-carbazole-1-c
14710233	5	No	Sulindac targets nuclear beta-catenin accumulation and Wnt signalling in adenomas of patients with familial adenomatous polyposis and in human colorectal cancer
14711788	5	No	Upregulation of steroidogenic enzymes and ovarian 17beta-estradiol in human granulosa-lutein cells by Cordyceps sinensis mycelium.
14715546	32	No	Inhibition of prostate cancer cell colony formation by the flavonoid quercetin correlates with modulation of specific regulatory genes.
14716737	1	No	Analysis of the inflammatory network in benign prostate hyperplasia and prostate cancer.
14722322	5	No	Induction of drug metabolism enzymes and MDR1 using a novel human hepatocyte cell line.
14726529	7	No	PI3K/Akt is required for heat shock proteins to protect hypoxia-inducible factor 1alpha from pVHL-independent degradation.
14729601	4	No	Prostate specific antigen expression is down-regulated by selenium through disruption of androgen receptor signaling.
14729647	42	No	Retinoblastoma protein and CCAAT/enhancer-binding protein beta are required for 1,25-dihydroxyvitamin D3-induced monocytic differentiation of HL60 cells.
14736730	2	No	Tumor growth inhibition by indomethacin in a mouse model of human medullary thyroid cancer: implication of cyclooxygenases and 15-hydroxyprostaglandin

14738865	2	No	RXRalpha mRNA expression is associated with cell proliferation and cell cycle regulation in Hep3B cell.
14739078	1	No	Expression of phosphoenolpyruvate carboxykinase gene in human adipose tissue: induction by rosiglitazone and genetic analyses of the adipocyte-specific region
14739603	2	No	Differential control of eosinophil survival by glucocorticoids.
14741686	31	No	Role of phenytoin in wound healing: microarray analysis of early transcriptional responses in human dermal fibroblasts.
14742295	2	No	Curcumin-induced apoptosis in scleroderma lung fibroblasts: role of protein kinase cepsilon.
14742696	13	No	Augmented endothelial nitric oxide synthase (eNOS) protein expression in human pregnant myometrium: possible involvement of eNOS promoter activation by estrogen
14749477	11	No	Resveratrol modifies the expression of apoptotic regulatory proteins and sensitizes non-Hodgkin's lymphoma and multiple myeloma cell lines to
14751568	2	No	The nitrogen-containing bisphosphonate, zoledronic acid, increases mineralisation of human bone-derived cells in vitro.
14752856	4	No	Decreasing the number of MOPP courses reduces gonadal damage in survivors of childhood Hodgkin disease.
14753746	6	No	The nitrogen-containing bisphosphonate, zoledronic acid, influences RANKL expression in human osteoblast-like cells by activating TNF-alpha converting
14757120	20	No	Differentiation-inducing factor-1-induced growth arrest of K562 leukemia cells involves the reduction of ERK1/2 activity.
14757314	26	No	Inhibitory effect of tellimagrandin I on chemically induced differentiation of human leukemia K562 cells.
14757846	6	No	Topoisomerase I and II inhibitors control caspase-2 pre-messenger RNA splicing in human cells.
14758092	4	No	Growth inhibitory activity of extracts and purified components of black cohosh on human breast cancer cells.
14762183	1	No	Association of cystic fibrosis with abnormalities in fatty acid metabolism.
14762343	3	No	Potentiation of paclitaxel cytotoxicity in lung and esophageal cancer cells by pharmacologic inhibition of the phosphoinositide 3-kinase/protein kinase B
14766015	9	No	Concentration-dependent effects of endogenous S-nitrosoglutathione on gene regulation by specificity proteins Sp3 and Sp1.
14767529	4	No	Quercetin-induced growth inhibition and cell death in nasopharyngeal carcinoma cells are associated with increase in Bad and hypophosphorylated retinoblastoma

14767865	1	No	An omega-3 polyunsaturated fatty acid concentrate increases plasma high-density lipoprotein 2 cholesterol and paraoxonase levels in patients with familial
14769150	2	No	The effect of IFN-gamma and TNF-alpha on the eosinophilic differentiation and NADPH oxidase activation of human HL-60 clone 15 cells.
14769215	19	No	Effects of chebulinic acid on differentiation of human leukemia K562 cells.
14871245	4	No	Preclinical studies of fibroblast growth factor receptor 3 as a therapeutic target in multiple myeloma.
14962509	2	No	Polychlorinated biphenyl 126 stimulates basal and inducible aldosterone biosynthesis of human adrenocortical H295R cells.
14962975	2	No	High levels of catalase and glutathione peroxidase activity dampen H2O2 signaling in human alveolar macrophages.
14970392	2	No	Translation of cellular inhibitor of apoptosis protein 1 (c-IAP1) mRNA is IRES mediated and regulated during cell stress.
14971644	2	No	Arsenite induces HIF-1alpha and VEGF through PI3K, Akt and reactive oxygen species in DU145 human prostate carcinoma cells.
14971657	5	No	Lead-induced cytotoxicity and transcriptional activation of stress genes in human liver carcinoma (HepG2) cells.
14971665	18	No	Effect of the militarily-relevant heavy metals, depleted uranium and heavy metal tungsten-alloy on gene expression in human liver carcinoma cells (HepG2).
14976336	1	No	Human CD34+ hematopoietic progenitor cells are sensitive targets for toxicity induced by 1,4-benzoquinone.
14977855	6	No	RWJ-241947 (MCC-555), a unique peroxisome proliferator-activated receptor-gamma ligand with antitumor activity against human prostate cancer in vitro and in
14977870	8	No	Regulation of CYP2B6 in primary human hepatocytes by prototypical inducers.
14979067	1	No	[Anti-p53 antibodies as markers of carcinogenesis in exposures to vinyl chloride]
14981370	9	No	Sex hormone--binding globulin--a surrogate marker for the prothrombotic effects of combined oral contraceptives.
14981915	3	No	Cytotoxicity and apoptosis induction by butylated hydroxyanisole (BHA) and butylated hydroxytoluene (BHT).
14988404	15	No	Down-regulation of survivin in nitric oxide-induced cell growth inhibition and apoptosis of the human lung carcinoma cells.
14988445	2	No	Quercetin metabolites downregulate cyclooxygenase-2 transcription in human lymphocytes ex vivo but not in vivo.

14989901	1	No	[Molecular genetic mechanism of sodium arsenite on growth and development]
14990334	3	No	Evaluation of a real-time polymerase chain reaction method for the quantification of CYP1B1 gene expression in MCF-7 human breast carcinoma cells.
14994387	4	No	Expression of interleukin 12 receptor (IL-12R) and IL-18R on CD4+ T cells from patients with rheumatoid arthritis.
14996990	13	No	DNA microarray analysis of vitamin D-induced gene expression in a human colon carcinoma cell line.
14997032	10	No	P38 mitogen activated protein kinase is involved in the downregulation of granulocyte CXC chemokine receptors 1 and 2 during human endotoxemia.
14998682	1	No	Diepoxybutane induces caspase and p53-mediated apoptosis in human lymphoblasts.
14999240	2	No	Relationship between upregulated oestrogen receptors and expression of growth factors in cultured, human, prostatic stromal cells exposed to estradiol or
15003732	2	No	Effect of antineoplastic agents on the expression of human telomerase reverse transcriptase beta plus transcript in MCF-7 cells.
15015580	1	No	PCR and flow cytometric analysis of paclitaxel-inhibited arylamine N-acetyltransferase activity and gene expression in human osteogenic sarcoma
15016631	1	No	Asymmetric dimethylarginine upregulates LOX-1 in activated macrophages: role in foam cell formation.
15016801	430	No	p53-regulated transcriptional program associated with genotoxic stress-induced apoptosis.
15020278	1	No	Circulating endothelin-3 levels in patients with sickle cell disease during hydroxyurea treatment.
15026559	2	No	Correspondence re: DC Lev et al., Dacarbazine causes transcriptional up-regulation of interleukin 8 and vascular endothelial growth factor in melanoma
15027113	2	No	Inhibition of MUC1 expression by indole-3-carbinol.
15031205	6	No	Treatment with arsenic trioxide (ATO) and MEK1 inhibitor activates the p73-p53AIP1 apoptotic pathway in leukemia cells.
15033005	1	No	[Expression of M3 receptor gene in peripheral blood lymphocytes of workers exposed to dimethoate]
15034078	1	No	Treatment of melanoma with 5-fluorouracil or dacarbazine in vitro sensitizes cells to antigen-specific CTL lysis through perforin/granzyme- and Fas-mediated
15034294	8	No	Glucocorticoids induce G1 arrest of lymphoblastic cells through retinoblastoma protein Rb1 dephosphorylation in childhood acute lymphoblastic leukemia in vivo.

15036117	2	No	Proteomic analysis of plasma proteins of workers exposed to benzene.
15037631	1	No	p38 MAPK activation selectively induces cell death in K-ras-mutated human colon cancer cells through regulation of vitamin D receptor.
15047127	6	No	Levamisole modulates prostaglandin E2 production and cyclooxygenase II gene expression in human colonic cancer cells.
15049342	4	No	Cytoprotection following endoplasmic reticulum stress protein induction in continuous cell lines.
15050405	2	No	A comparative study of the effect of oxidative stress on the cytoskeleton in human cortical neurons.
15050414	18	No	4-Hydroxy estradiol but not 2-hydroxy estradiol induces expression of hypoxia-inducible factor 1alpha and vascular endothelial growth factor A through
15051476	2	No	Retinoic acid and dexamethasone regulate the expression of PEDF in retinal and endothelial cells.
15056853	4	No	Oxidative stress induces GSTP1 and CYP3A4 expression in the human erythroleukemia cell line, K562.
15057142	2	No	Down-regulation of thymidylate synthase expression and its steady-state mRNA by oxaliplatin in colon cancer cells.
15059897	23	No	Identification of retinoid-modulated proteins in squamous carcinoma cells using high-throughput immunoblotting.
15059916	12	No	The histone deacetylase inhibitor MS-275 interacts synergistically with fludarabine to induce apoptosis in human leukemia cells.
15061398	8	No	Antihistamines added to an antileukotriene in treating seasonal allergic rhinitis: histamine and leukotriene antagonism.
15065019	8	No	Phosphatidylinositol 3-kinase inhibition down-regulates survivin and facilitates TRAIL-mediated apoptosis in neuroblastomas.
15070760	26	No	Role of NADPH oxidase in arsenic-induced reactive oxygen species formation and cytotoxicity in myeloid leukemia cells.
15072547	102	No	Estrogen regulation in human breast cancer cells of new downstream gene targets involved in estrogen metabolism, cell proliferation and cell transformation.
15072578	1	No	Regulation of parathyroid hormone-related protein gene expression by epidermal growth factor-family ligands in primary human keratinocytes.
15075239	8	No	Oxygen-regulated expression of the RNA-binding proteins RBM3 and CIRP by a HIF-1-independent mechanism.
15075359	3	No	Guggulsterone activates multiple nuclear receptors and induces CYP3A gene expression through the pregnane X receptor.

15078984	1	No	Flavopiridol enhances human tumor cell radiosensitivity and prolongs expression of gammaH2AX foci.
15081272	5	No	Effect of nickel and iron co-exposure on human lung cells.
15083329	9	No	Vitamin C rescues in part the effects of nitrofen on cultured human pneumocytes.
15086456	6	No	Reactive oxygen species amplify protein kinase C signaling in high glucose-induced fibronectin expression by human peritoneal mesothelial cells.
15086938	2	No	FGF-23 in patients with end-stage renal disease on hemodialysis.
15089887	1	No	Enhanced expression of interleukin-8 and activation of nuclear factor kappa-B in endoscopy-negative gastroesophageal reflux disease.
15090468	15	No	Interactions between sulforaphane and apigenin in the induction of UGT1A1 and GSTA1 in CaCo-2 cells.
15090535	60	No	The G protein-coupled receptor GPR30 mediates c-fos up-regulation by 17beta-estradiol and phytoestrogens in breast cancer cells.
15090542	22	No	Protein farnesyltransferase inhibitor (SCH 66336) abolishes NF-kappaB activation induced by various carcinogens and inflammatory stimuli leading to suppression of
15093275	2	No	Aryl-hydrocarbon receptor-dependent pathway and toxic effects of TCDD in humans: a population-based study in Seveso, Italy.
15100154	2	No	Imatinib mesylate inhibits T-cell proliferation in vitro and delayed-type hypersensitivity in vivo.
15100173	4	No	Induction and inhibition of cytochromes P450 by the St. John's wort constituent hyperforin in human hepatocyte cultures.
15101064	1	No	Profiling catalase gene expression in Drosophila melanogaster during development and aging.
15103026	43	No	Short-chain fatty acids enhance nuclear receptor activity through mitogen-activated protein kinase activation and histone deacetylase inhibition.
15104253	6	No	The induction of human UDP-glucuronosyltransferase 1A1 mediated through a distal enhancer module by flavonoids and xenobiotics.
15109396	14	No	Comparison of gene expression in HCT116 treatment derivatives generated by two different 5-fluorouracil exposure protocols.
15113938	36	No	Flavones mitigate tumor necrosis factor-alpha-induced adhesion molecule upregulation in cultured human endothelial cells: role of nuclear factor-kappa B.
15114628	12	No	1-Benzyl-1,2,3,4-tetrahydroisoquinoline, a Parkinsonism-inducing endogenous toxin, increases alpha-synuclein expression and causes nuclear damage in human

15115777	12	No	2-Arachidonoylglycerol, an endogenous cannabinoid receptor ligand, induces accelerated production of chemokines in HL-60 cells.
15117409	1	No	[HCO ₃ ⁻]-regulated expression and activity of soluble adenylyl cyclase in corneal endothelial and Calu-3 cells.
15118252	6	No	Assessing estrogenic activity of pyrethroid insecticides using in vitro combination assays.
15118409	1	No	Maintenance of G1 checkpoint controls in telomerase-immortalized endothelial cells.
15120327	1	No	Overcoming acquired resistance to TRAIL by chemotherapeutic agents and calpain inhibitor I through distinct mechanisms.
15120416	2	No	Estrogenic effects of resveratrol in breast cancer cells expressing mutant and wild-type estrogen receptors: role of AF-1 and AF-2.
15120964	5	No	Comparison of basal gene expression profiles and effects of hepatocarcinogens on gene expression in cultured primary human hepatocytes and HepG2 cells.
15120965	4	No	Applications of microarrays with toxicologically relevant genes (tox genes) for the evaluation of chemical toxicants in Sprague Dawley rats in vivo and human
15123723	3	No	Human constitutive androstane receptor mediates induction of CYP2B6 gene expression by phenytoin.
15123733	4	No	Exposure of melanoma cells to dacarbazine results in enhanced tumor growth and metastasis in vivo.
15126337	11	No	Apoptotic signaling pathways induced by nitric oxide in human lymphoblastoid cells expressing wild-type or mutant p53.
15129424	3	No	Therapeutic potential of curcumin in prostate cancer--V: Interference with the osteomimetic properties of hormone refractory C4-2B prostate cancer cells.
15130599	14	No	Effects of the pesticides prochloraz and methiocarb on human estrogen receptor alpha and beta mRNA levels analyzed by on-line RT-PCR.
15132777	2	No	The expressions of p21 and pRB may be good indicators for the sensitivity of esophageal squamous cell cancers to CPT-11: Cell proliferation activity
15135645	48	No	Equine estrogen metabolite 4-hydroxyequilenin induces anchorage-independent growth of human mammary epithelial MCF-10A cells: differential gene expression.
15138554	6	No	Regulation of matrix metalloproteinase 13 expression by androgen in prostate cancer.
15139008	12	No	Reactive oxygen species mediate chloroquine-induced expression of chemokines by human astroglial cells.
15141018	7	No	Methyl selenium metabolites decrease prostate-specific antigen expression by inducing protein degradation and suppressing androgen-stimulated transcription.

15141020	1	No	Topoisomerase poisons differentially activate DNA damage checkpoints through ataxia-telangiectasia mutated-dependent and -independent mechanisms.
15142168	4	No	Growth inhibition and cell cycle arrest effects of epigallocatechin gallate in the NBT-II bladder tumour cell line.
15142886	4	No	Resveratrol inhibits TCDD-induced expression of CYP1A1 and CYP1B1 and catechol estrogen-mediated oxidative DNA damage in cultured human mammary epithelial
15144595	1	No	[Effects of selective cyclooxygenase-2 inhibitor NS-398 on 5-fluorouracil chemotherapy and progression of colon cells: an experimental study]
15144885	1	No	alpha-Tocopheryl succinate inhibits proliferation of mesothelioma cells by selective down-regulation of fibroblast growth factor receptors.
15145977	6	No	Identification of intermediates in the bile acid synthetic pathway as ligands for the farnesoid X receptor.
15147944	6	No	Expression of connective tissue growth factor, a biomarker in senescence of human diploid fibroblasts, is up-regulated by a transforming growth
15150550	6	No	Modulation of thymidine phosphorylase by neoadjuvant chemotherapy in primary breast cancer.
15152939	40	No	5-Fluorouracil: identification of novel downstream mediators of tumour response.
15155531	3	No	Synthetic and naturally occurring COX-2 inhibitors suppress proliferation in a human oesophageal adenocarcinoma cell line (OE33) by inducing apoptosis and cell
15155752	31	No	The Wilms tumor suppressor-1 target gene podocalyxin is transcriptionally repressed by p53.
15157790	12	No	The contraceptive vaginal ring (NuvaRing) and hemostasis: a comparative study.
15157999	1	No	2,3,7,8-Tetrachlorodibenzo-p-dioxin inhibits cell proliferation through arylhydrocarbon receptor-mediated G1 arrest in SK-N-SH human neuronal cells.
15159206	60	No	Using a customized DNA microarray for expression profiling of the estrogen-responsive genes to evaluate estrogen activity among natural estrogens
15161716	16	No	The roles of thymidylate synthase and p53 in regulating Fas-mediated apoptosis in response to antimetabolites.
15161907	4	No	beta-D-Glucoside suppresses tumor necrosis factor-induced activation of nuclear transcription factor kappaB but potentiates apoptosis.
15162144	4	No	Resveratrol inhibits benzo[a]pyrene-DNA adduct formation in human bronchial epithelial cells.
15162350	2	No	Constitutive expression of interleukin-18 in head and neck squamous carcinoma cells.

15162845	1	No	The involvement of p53 in paraquat-induced apoptosis in human lung epithelial-like cells.
15169886	9	No	Dietary polyphenols increase paraoxonase 1 gene expression by an aryl hydrocarbon receptor-dependent mechanism.
15169887	2	No	Epstein-Barr virus latent membrane protein 1 induces synthesis of hypoxia-inducible factor 1 alpha.
15173892	1	No	The IL-12Rbeta2 gene functions as a tumor suppressor in human B cell malignancies.
15174162	1	No	A novel bis-aziridinylnaphthoquinone with anti-solid tumor activity in which induced apoptosis is associated with altered expression of Bcl-2 protein.
15177505	7	No	Sodium butyrate induces apoptosis in human hepatoma cells by a mitochondria/caspase pathway, associated with degradation of beta-catenin, pRb
15178637	3	No	Atorvastatin restores endothelial function in normocholesterolemic smokers independent of changes in low-density lipoprotein.
15179185	8	No	Deacetylase inhibition in malignant melanomas: impact on cell cycle regulation and survival.
15180942	9	No	Non-steroidal anti-inflammatory drug activated gene (NAG-1) expression is closely related to death receptor-4 and -5 induction, which may explain sulindac sulfide
15180955	3	No	Local cyclin-dependent kinase inhibition by flavopiridol inhibits coronary artery smooth muscle cell proliferation and migration: Implications for the
15182386	2	No	Effect of dietary flavonols on oestrogen receptor transactivation and cell death induction.
15182955	4	No	Differential regulation of CYP1A1 and CYP1B1 expression in resveratrol-treated human medulloblastoma cells.
15183442	5	No	Comparison of the response of primary human blood monocytes and the U937 human monocytic cell line to two different sizes of alumina ceramic particles.
15185533	3	No	[Effect of low-dose oral contraceptive regulon-Gedeon Richter on some hemostatic variables]
15188006	6	No	Effect of nonsteroidal anti-inflammatory drugs on beta-catenin protein levels and catenin-related transcription in human colorectal cancer cells.
15189689	5	No	[Effects of vitamin A on the differentiation, maturation and functions of dendritic cells from cord blood]
15190207	25	No	Induction of transcription by p21Waf1/Cip1/Sdi1: role of NFkappaB and effect of non-steroidal anti-inflammatory drugs.
15191659	2	No	[Re-expression of p16 gene in myeloma cell line U266 by arsenic trioxide]

15191912	5	No	Activation of airway epithelial cells by toll-like receptor agonists.
15194426	9	No	Retinoic acid regulates cell cycle progression and cell differentiation in human monocytic THP-1 cells.
15196572	4	No	Candida albicans and Saccharomyces cerevisiae induce interleukin-8 production from intestinal epithelial-like Caco-2 cells in the presence of butyric acid.
15202011	32	No	Synthetic bile acid derivatives inhibit cell proliferation and induce apoptosis in HT-29 human colon cancer cells.
15204521	7	No	Thermal enhancement of oxaliplatin-induced inhibition of cell proliferation and cell cycle progression in human carcinoma cell lines.
15205115	4	No	LPS-induced downregulation of MRP2 and BSEP in human liver is due to a
15205334	102	No	Cell-type-specific responses to chemotherapeutics in breast cancer.
15210717	22	No	Phospholipase D isozymes mediate epigallocatechin gallate-induced cyclooxygenase-2 expression in astrocyte cells.
15211800	2	No	[Homocysteine-induced apoptosis of endothelial cell and its antagonism by folic acid--the roles of caspase3, c-IAP1 and c-IAP2]
15212811	11	No	Response of human cord blood cells to styrene exposure: evaluation of its effects on apoptosis and gene expression by genomic technology.
15213147	1	No	Chemotherapy for schistosomiasis in Ugandan fishermen: treatment can cause a rapid increase in interleukin-5 levels in plasma but decreased levels of
15213310	4	No	9-beta-D-arabinofuranosyl-2-fluoroadenine inhibits expression of vascular endothelial growth factor through hypoxia-inducible factor-1 in human ovarian
15215046	4	No	CD44 promotes resistance to apoptosis in human colon cancer cells.
15215653	2	No	Dracorhodin perchlorate induces apoptosis via activation of caspases and generation of reactive oxygen species.
15218360	4	No	Estrogen responsiveness of IBEP-2, a new human cell line derived from breast carcinoma.
15219790	10	No	From ligand structure to biological activity: modified estratrienes and their estrogenic and antiestrogenic effects in MCF-7 cells.
15219929	8	No	Clusters of biotin-responsive genes in human peripheral blood mononuclear cells.
15221776	44	No	Protein expression profiling identifies molecular targets of quercetin as a major dietary flavonoid in human colon cancer cells.

15225597	4	No	Effect of flavonoids and vitamin E on cyclooxygenase-2 (COX-2) transcription.
15225615	1	No	A P53 target gene, PIG11, contributes to chemosensitivity of cells to arsenic trioxide.
15225641	8	No	Vitamin E activates CRABP-II gene expression in cultured human fibroblasts, role of protein kinase C.
15226459	58	No	Investigation of lymphocyte gene expression for use as biomarkers for zinc status in humans.
15228094	17	No	The DNA damaging agent VP16 induces the expression of a subset of ligands from the EGF system in bladder cancer cells, whereas none of the four EGF receptors
15231455	2	No	Mechanism of sulforaphane-induced cell cycle arrest and apoptosis in human colon cancer cells.
15236964	2	No	A HOXA10 estrogen response element (ERE) is differentially regulated by 17 beta-estradiol and diethylstilbestrol (DES).
15239124	14	No	Enhanced in vitro invasiveness and drug resistance with altered gene expression patterns in a human lung carcinoma cell line after pulse selection with
15242773	1	No	Inhibition of phosphatidylinositol 3-kinase uncouples H2O2-induced senescent phenotype and cell cycle arrest in normal human diploid fibroblasts.
15244497	6	No	concentration on cycle day 2 of the third cycle was lower than that of the second cycle. CONCLUSIONS: Oral tazarotene up to 6 mg once daily does not affect the
15246556	3	No	Inhibition of cell cycle progression on HepG2 cells by hypsiziprenol A9, isolated from Hypsizigus marmoreus.
15247267	2	No	Metalloproteinase-dependent transforming growth factor-alpha release mediates neurotensin-stimulated MAP kinase activation in human colonic epithelial cells.
15247282	3	No	Proteasome-dependent degradation of cyclin D1 in 1-methyl-4-phenylpyridinium ion (MPP+)-induced cell cycle arrest.
15248904	1	No	[Indomethacin induces apoptosis through inhibition of survivin regulated by beta-catenin/TCF4 in human colorectal cancer cells]
15250830	8	No	Regulation of keratinocyte growth factor and scatter factor in cyclosporin-induced gingival overgrowth.
15251176	12	No	An inhibitor of p38 MAP kinase downregulates cytokine release induced by sulfur mustard exposure in human epidermal keratinocytes.
15254749	10	No	The PPARgamma ligands PGJ2 and rosiglitazone show a differential ability to inhibit proliferation and to induce apoptosis and differentiation of human
15256057	33	No	Regulation of gene expression and inhibition of experimental prostate cancer bone metastasis by dietary genistein.

15257099	9	No	Genistein-induced changes in gene expression in Panc 1 cells at physiological concentrations of genistein.
15258199	1	No	Bezafibrate stimulates canalicular localization of NBD-labeled PC in HepG2 cells by PPARalpha-mediated redistribution of ABCB4.
15261991	18	No	Effect of in vitro estrogenic pesticides on human oestrogen receptor alpha and beta mRNA levels.
15263067	17	No	Inhibition of activator protein 1 by barbiturates is mediated by differential effects on mitogen-activated protein kinases and the small G proteins ras and
15265368	2	No	Upregulation and activation of caspase-3 or caspase-8 and elevation of intracellular free calcium mediated apoptosis of indomethacin-induced K562 cells.
15266218	4	No	In vitro interaction of the HIV protease inhibitor ritonavir with herbal constituents: changes in P-gp and CYP3A4 activity.
15268896	54	No	Unique regulation of SOST, the sclerosteosis gene, by BMPs and steroid hormones in human osteoblasts.
15269186	12	No	Tocotrienols activate the steroid and xenobiotic receptor, SXR, and selectively regulate expression of its target genes.
15272053	18	No	Meclizine is an agonist ligand for mouse constitutive androstane receptor (CAR) and an inverse agonist for human CAR.
15276080	3	No	Participation of cyclin D1 deregulation in TNP-470-mediated cytostatic effect: involvement of senescence.
15278913	2	No	Effect of artificial mixtures of environmental polycyclic aromatic hydrocarbons present in coal tar, urban dust, and diesel exhaust particulates on MCF-7 cells
15284208	4	No	The epidermal growth factor-like growth factor amphiregulin is strongly induced by the adenosine 3',5'-monophosphate pathway in various cell types.
15284827	10	No	[Antimycotics suppress interleukin-4 and interleukin-5 production in anti-CD3 plus anti-CD28-stimulated T cells from patients with atopic dermatitis]
15286001	1	No	Fibrogenic cytokine levels in bronchoalveolar lavage aspirates 15 years after exposure to sulfur mustard.
15286717	5	No	Inhibitory effects of cyclosporin A on calcium mobilization-dependent interleukin-8 expression and invasive potential of human glioblastoma U251MG
15288212	42	No	Effect of four oral contraceptives on hemostatic parameters.
15288519	3	No	The soy isoflavone, genistein, protects human cortical neuronal cells from oxidative stress.
15291358	2	No	Nuclear retinoid receptors are involved in N-(4-hydroxyphenyl) retinamide (Fenretinide)-induced gene expression and growth inhibition in HL-60 acute

15291740	1	No	Thyroid hormone regulation of prohormone convertase 1 (PC1): regional expression in rat brain and in vitro characterization of negative thyroid hormone response
15291876	3	No	Caffeic acid phenethyl ester-induced PC-3 cell apoptosis is caspase-dependent and mediated through the loss of inhibitors of apoptosis proteins.
15292067	15	No	Immunomodulatory derivative of thalidomide (IMiD CC-4047) induces a shift in lineage commitment by suppressing erythropoiesis and promoting myelopoiesis.
15292203	2	No	Heat shock induces preferential translation of ERGIC-53 and affects its recycling pathway.
15292456	3	No	Selective nonsteroidal anti-inflammatory drugs induce thymosin beta-4 and alter actin cytoskeletal organization in human colorectal cancer cells.
15292961	5	No	The zinc finger transcription factor Egr-1 is upregulated in arsenite-treated human keratinocytes.
15297370	2	No	Tobacco smoke induces CYP1B1 in the aerodigestive tract.
15297373	7	No	AMP-activated protein kinase activity is required for vanadate-induced hypoxia-inducible factor 1alpha expression in DU145 cells.
15297405	4	No	Phase I trial of the cyclin-dependent kinase inhibitor flavopiridol in combination with docetaxel in patients with metastatic breast cancer.
15297603	1	No	Mitogenic activity of estrogens in human breast cancer cells does not rely on direct induction of mitogen-activated protein kinase/extracellularly regulated
15301717	4	No	[Enhancement effect of interferon gamma on the sensitivity of RT4 bladder cancer cells to 5'-deoxy-5-fluorouridine, and 5-fluorouracil through up-regulation of
15302583	2	No	TIS21/BTG2/PC3 is expressed through PKC-delta pathway and inhibits binding of cyclin B1-Cdc2 and its activity, independent of p53 expression.
15304546	4	No	Molecular dissection of the butyrate action revealed the involvement of mitogen-activated protein kinase in cystic fibrosis transmembrane conductance
15307955	17	No	Polyunsaturated fatty acids are FXR ligands and differentially regulate expression of FXR targets.
15309432	123	No	Integrated assessment by multiple gene expression analysis of quercetin bioactivity on anticancer-related mechanisms in colon cancer cells in vitro.
15309715	3	No	Effect of lamivudine treatment on plasma levels of transforming growth factor beta1, tissue inhibitor of metalloproteinases-1 and metalloproteinase-1 in
15313166	3	No	Inhibition of the MEK-1/p42 MAP kinase reduces aryl hydrocarbon receptor-DNA interactions.
15313392	8	No	Drug development for ovarian hyper-stimulation and anti-cancer treatment: blocking of gonadotropin signaling for epiregulin and amphiregulin biosynthesis.

15313406	17	No	Effect of chemopreventive agents on glutathione S-transferase P1-1 gene expression mechanisms via activating protein 1 and nuclear factor kappaB
15313425	1	No	Increased glutathione S-transferase P1-1 expression by mRNA stabilization in hemin-induced differentiation of K562 cells.
15316029	4	No	Induction and antimicrobial activity of platelet basic protein derivatives in human monocytes.
15316568	2	No	Analysis of resveratrol as a lung cancer chemopreventive agent in A/J mice exposed to benzo[a]pyrene.
15317450	1	No	Determinants of retinoid X receptor transcriptional antagonism.
15318540	4	No	[Effect of the monophasic oral contraceptive combination with 20 ug ethinyl estradiol/150 ug desogestrel on haemostasis]
15318936	16	No	A retinoid X receptor (RXR)-selective retinoid reveals that RXR-alpha is potentially a therapeutic target in breast cancer cell lines, and that it
15318950	2	No	Cross-species global and subset gene expression profiling identifies genes involved in prostate cancer response to selenium.
15319175	12	No	Limited effect of selected organic pollutants on cytokine production by peripheral blood leukocytes.
15319488	2	No	Induction and inhibition of aromatase (CYP19) activity by natural and synthetic flavonoid compounds in H295R human adrenocortical carcinoma cells.
15319539	1	No	Interaction of the PAS B domain with HSP90 accelerates hypoxia-inducible factor-1alpha stabilization.
15322087	24	No	Guggulsterone inhibits NF-kappaB and IkappaBalpha kinase activation, suppresses expression of anti-apoptotic gene products, and enhances apoptosis.
15322241	4	No	2,3,7,8-Tetrachlorodibenzo-p-dioxin blocks androgen-dependent cell proliferation of LNCaP cells through modulation of pRB phosphorylation.
15322261	36	No	Flavonoids inhibit tumor necrosis factor-alpha-induced up-regulation of intercellular adhesion molecule-1 (ICAM-1) in respiratory epithelial cells
15324309	11	No	Zoledronic acid up-regulates bone sialoprotein expression in osteoblastic cells through Rho GTPase inhibition.
15327971	5	No	Unique natural antioxidants (NAOs) and derived purified components inhibit cell cycle progression by downregulation of ppRb and E2F in human PC3 prostate cancer
15329907	1	No	Sensitivity to imatinib therapy may be predicted by testing Wilms tumor gene expression and colony growth after a short in vitro incubation.
15331170	19	No	Identification of novel genes associated with the response to 5-FU treatment in gastric cancer cell lines using a cDNA microarray.

15331199	1	No	Vascular endothelial growth factor in diabetes induced early retinal abnormalities.
15331595	12	No	The functional consequences of cross-talk between the vitamin D receptor and ERK signaling pathways are cell-specific.
15333513	4	No	Effects of avasimibe on cytochrome P450 2C9 expression in vitro and in vivo.
15333708	2	No	Biotin supplementation increases expression of the cytochrome P450 1B1 gene in Jurkat cells, increasing the occurrence of single-stranded DNA breaks.
15334063	4	No	Luteolin sensitizes tumor necrosis factor-alpha-induced apoptosis in human tumor cells.
15334457	2	No	Induction of RANKL expression and osteoclast maturation by the binding of fibroblast growth factor 2 to heparan sulfate proteoglycan on rheumatoid synovial
15336504	978	No	Comparison of characteristics of peroxide-conditioned immortal human lens-epithelial cell lines with their murine counterparts.
15336539	1	No	Drug uptake and pharmacological modulation of drug sensitivity in leukemia by AQP9.
15336702	28	No	Partial agonist/antagonist properties of androstenedione and 4-androsten-3beta,17beta-diol.
15339911	12	No	Critical role of endogenous Akt/IAPs and MEK1/ERK pathways in counteracting endoplasmic reticulum stress-induced cell death.
15342418	18	No	P21Cip1 is a critical mediator of the cytotoxic action of thymidylate synthase inhibitors in colorectal carcinoma cells.
15342794	2	No	Analysis of ATP-binding cassette transporter expression in drug-selected cell lines by a microarray dedicated to multidrug resistance.
15342952	245	No	A toxicogenomic approach to drug-induced phospholipidosis: analysis of its induction mechanism and establishment of a novel in vitro screening system.
15345368	11	No	Gene interaction network suggests dioxin induces a significant linkage between aryl hydrocarbon receptor and retinoic acid receptor beta.
15345676	8	No	Peroxisome proliferator-activated receptor gamma-dependent activation of p21 in Panc-28 pancreatic cancer cells involves Sp1 and Sp4 proteins.
15350188	4	No	Differential regulation of glucose transporter expression by estrogen and progesterone in Ishikawa endometrial cancer cells.
15352031	77	No	Dissecting progressive stages of 5-fluorouracil resistance in vitro using RNA expression profiling.
15355884	5	No	Fluorinated 2-(4-amino-3-methylphenyl)benzothiazoles induce CYP1A1 expression, become metabolized, and bind to macromolecules in sensitive human cancer cells.

15356053	1	No	FGF-23 is elevated by chronic hyperphosphatemia.
15356918	4	No	Stimulation of endothelial IL-8 (eIL-8) production and apoptosis by phenolic metabolites of benzene in HL-60 cells and human bone marrow endothelial cells.
15358673	46	No	Differential signal transduction of progesterone and medroxyprogesterone acetate in human endothelial cells.
15358692	6	No	Inhaled IFN-gamma for persistent nontuberculous mycobacterial pulmonary disease due to functional IFN-gamma deficiency.
15359644	6	No	Upon drug-induced apoptosis in lymphoma cells X-linked inhibitor of apoptosis (XIAP) translocates from the cytosol to the nucleus.
15364798	1	No	Possible association of heart failure status with synthetic balance between aldosterone and dehydroepiandrosterone in human heart.
15367699	2	No	Disulfiram inhibits activating transcription factor/cyclic AMP-responsive element binding protein and human melanoma growth in a metal-dependent manner in vitro,
15368248	1	No	Bisphenol A from dental polycarbonate crown upregulates the expression of hTERT.
15369734	2	No	Methylene chloride fraction of Scutellaria barbata induces apoptosis in human U937 leukemia cells via the mitochondrial signaling pathway.
15371228	18	No	Asbestos induces tissue factor in Beas-2B cells via PI3 kinase-PKC-mediated signaling.
15371785	1	No	Inhibition of mitogenic signaling and induction of apoptosis in human bladder smooth muscle cells treated with doxazosin.
15374632	6	No	Geraniol, a component of plant essential oils, modulates DNA synthesis and potentiates 5-fluorouracil efficacy on human colon tumor xenografts.
15375546	12	No	Breast cancer progression in MCF10A series of cell lines is associated with alterations in retinoic acid and retinoid X receptors and with differential
15377668	2	No	Cooperation between fibroblast growth factor receptor-4 and ErbB2 in regulation of cyclin D1 translation.
15377855	1	No	The experimental antitumor agents Phortress and doxorubicin are equiactive against human-derived breast carcinoma xenograft models.
15378274	1	No	Reversal of multidrug resistance of cancer through inhibition of P-glycoprotein by 5-bromotetrandrine.
15378487	6	No	The androgen receptor co-activator CBP is up-regulated following androgen withdrawal and is highly expressed in advanced prostate cancer.
15378649	27	No	Using DNA microarray analyses to elucidate the effects of genistein in androgen-responsive prostate cancer cells: identification of novel targets.

15379216	8	No	Effect of ozone exposure on intracellular glutathione redox state in cultured human airway epithelial cells.
15380616	9	No	Possible involvement of protein kinase C activation in differentiation of human umbilical vein endothelium-derived cell into smooth muscle-like cell.
15382040	2	No	Arsenic trioxide sensitizes CD95/Fas-induced apoptosis through ROS-mediated upregulation of CD95/Fas by NF-kappaB activation.
15382119	42	No	Interleukin 1beta inhibits CAR-induced expression of hepatic genes involved in drug and bilirubin clearance.
15385644	29	No	Superinduction of CYP1A1 in MCF10A cultures by cycloheximide, anisomycin, and puromycin: a process independent of effects on protein translation and unrelated
15385934	1	No	Potent antileukemic interactions between flavopiridol and TRAIL/Apo2L involve flavopiridol-mediated XIAP downregulation.
15386353	2	No	Calcitriol-induced prostate-derived factor: autocrine control of prostate cancer cell growth.
15387353	6	No	Pharmacodynamics and pharmacokinetics of oral contraceptives co-administered with alosetron (Lotronex).
15388451	7	No	Human immunodeficiency virus type 1 protease inhibitors block toll-like receptor 2 (TLR2)- and TLR4-Induced NF-kappaB activation.
15447660	3	No	1-trichloromethyl-1,2,3,4-tetrahydro-beta-carboline-induced apoptosis in the human neuroblastoma cell line SK-N-SH.
15448115	20	No	Liver grafts preserved in Celsior solution as source of hepatocytes for drug metabolism studies: comparison with surgical liver biopsies.
15450938	1	No	Differentiation-inducing quinolines as experimental breast cancer agents in the MCF-7 human breast cancer cell model.
15451026	8	No	Signalling pathways in the induction of proteasome expression by proteolysis-inducing factor in murine myotubes.
15452088	29	No	Survival of retinal pigment epithelium after exposure to prolonged oxidative injury: a detailed gene expression and cellular analysis.
15454121	3	No	Para-Bromophenacyl bromide alleviates airway hyperresponsiveness and modulates cytokines, IgE and eosinophil levels in ovalbumin-sensitized and -challenged
15454145	2	No	Endotoxin reduces CD95-induced neutrophil apoptosis by cIAP-2-mediated caspase-3 degradation.
15456083	3	No	ATP binding cassette multidrug transporters limit the anti-HIV activity of zidovudine and indinavir in infected human macrophages.
15456542	5	No	Je-chun-jun induced apoptosis of human cervical carcinoma HeLa cells.

15458977	7	No	Induction of the paraoxonase-1 gene expression by resveratrol.
15464216	2	No	The differentiation potential of human foetal neuronal progenitor cells in vitro.
15465035	6	No	The inhibitory effect of sodium nitroprusside on HIF-1 activation is not dependent on nitric oxide-soluble guanylyl cyclase pathway.
15465739	213	No	Epicatechin and a cocoa polyphenolic extract modulate gene expression in human Caco-2 cells.
15466163	10	No	High volume bioassays to assess CYP3A4-mediated drug interactions: induction and inhibition in a single cell line.
15466214	13	No	Changes in androgen receptor nongenotropic signaling correlate with transition of LNCaP cells to androgen independence.
15470086	2	No	Retinoic acid down-regulates aldehyde dehydrogenase and increases cytotoxicity of 4-hydroperoxycyclophosphamide and acetaldehyde.
15471096	2	No	Occupational exposure to polycyclic aromatic hydrocarbons suppresses constitutive expression of CYP1B1 on the transcript level in human leukocytes.
15471937	4	No	Expression of cystic fibrosis transmembrane conductance regulator in human endometrium.
15473135	5	No	Expressional regulation of neuronal and cancer-related genes by estrogen in adult female rats.
15474070	2	No	Lipopolysaccharide-promoted proliferation of endometriotic stromal cells via induction of tumor necrosis factor alpha and interleukin-8 expression.
15474452	2	No	SU5416 inhibited VEGF and HIF-1alpha expression through the PI3K/AKT/p70S6K1 signaling pathway.
15474502	2	No	EGF-like factor epiregulin and amphiregulin expression is regulated by gonadotropins/cAMP in human ovarian follicular cells.
15475434	1	No	Leptin interferes with the effects of the antiestrogen ICI 182,780 in MCF-7 breast cancer cells.
15475462	23	No	Synergistic effects of acyclic retinoid and OSI-461 on growth inhibition and gene expression in human hepatoma cells.
15476228	7	No	Reduction of synovial sublining layer inflammation and proinflammatory cytokine expression in psoriatic arthritis treated with methotrexate.
15478392	4	No	Increased levels of IgG to cytokeratin 19 in sera of patients with toluene diisocyanate-induced asthma.
15481722	4	No	Induction of the DNA repair gene O6-methylguanine-DNA methyltransferase by dexamethasone in glioblastomas.

15482327	4	No	Nimesulide and indomethacin induce apoptosis in head and neck cancer cells.
15485790	2	No	[Apoptosis and regulation of expressions of apoptosis-related gene Bcl-2 and p53 induced by selenium dioxide in three leukemia cell lines]
15486348	3	No	Activation of PPAR{gamma} by curcumin inhibits Moser cell growth and mediates
15486966	2	No	Ferulic acid inhibits endothelial cell proliferation through NO down-regulating ERK1/2 pathway.
15486991	3	No	Induction of AP-1 activity by androgen activation of the androgen receptor in LNCaP human prostate carcinoma cells.
15486995	1	No	Apigenin drives the production of reactive oxygen species and initiates a mitochondrial mediated cell death pathway in prostate epithelial cells.
15489888	48	No	Nonsteroidal anti-inflammatory agents differ in their ability to suppress NF-kappaB activation, inhibition of expression of cyclooxygenase-2 and cyclin D1,
15489892	15	No	Inhibition of p53-mediated transcriptional responses by mithramycin A.
15489962	2	No	Epigenetic regulation of 11 beta-hydroxysteroid dehydrogenase type 2 expression.
15498116	1	No	[CML cell line K562 cell apoptosis induced by mangiferin.]
15498119	2	No	[Study on the relationship between the inhibitors of apoptosis proteins and the apoptosis of myelodysplastic syndrome cell line cells induced by aclacinomycin in
15498850	4	No	15-Deoxy-delta 12,14-prostaglandin J2 induces apoptosis in human malignant B cells: an effect associated with inhibition of NF-kappa B activity and
15500952	1	No	GSTP1 affects chemoresistance against camptothecin in human lung adenocarcinoma cells.
15501902	5	No	Progesterone inhibits insulin-like growth factor binding protein-1 (IGFBP-1) production by explants of the Fallopian tube.
15501958	3	No	Induction of thyroid cancer cell apoptosis by a novel nuclear factor kappaB inhibitor, dehydroxymethylepoxyquinomicin.
15501990	1	No	Aberrant methylation of DPYD promoter, DPYD expression, and cellular sensitivity to 5-fluorouracil in cancer cells.
15501994	5	No	Impact of the cyclooxygenase system on doxorubicin-induced functional multidrug resistance 1 overexpression and doxorubicin sensitivity in acute myeloid leukemic
15502056	10	No	Dobutamine inhibits phorbol-myristate-acetate-induced activation of nuclear factor-kappaB in human T lymphocytes in vitro.

15504374	4	No	Clinical and metabolic aspects of the continuous use of a contraceptive association of ethinyl estradiol (30 microg) and gestodene (75 microg).
15507505	13	No	Thyroid hormone responsive genes in cultured human fibroblasts.
15509713	11	No	Cyclooxygenase inhibitors induce the expression of the tumor suppressor gene EGR-1, which results in the up-regulation of NAG-1, an antitumorigenic protein.
15513908	4	No	Brain inflammation and Alzheimer's-like pathology in individuals exposed to severe air pollution.
15516327	6	No	Expression and regulation of interleukin-23 subunits in human peripheral blood mononuclear cells and hematopoietic cell lines in response to various inducers.
15517594	1	No	Differentiation and drug resistance relationships in leukemia cells.
15519653	6	No	Peripheral benzodiazepine receptor ligands induce apoptosis and cell cycle arrest in human hepatocellular carcinoma cells and enhance chemosensitivity to
15520213	6	No	Casein kinase I attenuates tumor necrosis factor-related apoptosis-inducing ligand-induced apoptosis by regulating the recruitment of fas-associated death
15520497	4	No	Preparation of cardiovascular disease-related genes microarray and its application in exploring ligustrazine-induced changes in endothelial gene
15521013	5	No	Evidence for a new human CYP1A1 regulation pathway involving PPAR-alpha and 2 PPRE sites.
15521073	4	No	Transcriptional regulation of thioredoxin reductase 1 expression by cadmium in vascular endothelial cells: role of NF-E2-related factor-2.
15523430	4	No	Alterations in eotaxin, monocyte chemoattractant protein-4, interleukin-5, and interleukin-13 after systemic steroid treatment for nasal polyps.
15525692	15	No	Co-culture of primary human mammary fibroblasts and MCF-7 cells as an in vitro breast cancer model.
15526378	5	No	Involvement of extracellular signal-regulated kinase/mitogen-activated protein kinase pathway in multidrug resistance induced by HBx in hepatoma cell line.
15528975	32	No	Investigation of HMN-176 anticancer activity in human tumor specimens in vitro and the effects of HMN-176 on differential gene expression.
15531295	6	No	Piperine is a potent inhibitor of nuclear factor-kappaB (NF-kappaB), c-Fos, CREB, ATF-2 and proinflammatory cytokine gene expression in B16F-10 melanoma cells.
15531749	19	No	Metalloproteinases mediate mucin 5AC expression by epidermal growth factor receptor activation.
15533597	4	No	Expression of glutathione S-transferase P1-1 in leukemic cells is regulated by inducible AP-1 binding.

15538745	3	No	5alpha-dihydrotestosterone inhibits 1alpha,25-dihydroxyvitamin D3-induced expression of CYP24 in human prostate cancer cells.
15541073	9	No	Increase of laminin 5 synthesis in human keratinocytes by acute wound fluid, inflammatory cytokines and growth factors, and lysophospholipids.
15541394	4	No	Butyrate regulation of glycosylation-related gene expression: evidence for galectin-1 upregulation in human intestinal epithelial goblet cells.
15541416	12	No	Proliferation-stimulating effects of icaritin and desmethylicaritin in MCF-7 cells.
15541768	1	No	Gene regulation for the senescence marker protein DHEA-sulfotransferase by the xenobiotic-activated nuclear pregnane X receptor (PXR).
15542045	3	No	Bone as a source of FGF23: regulation by phosphate?
15542103	1	No	Intra- and intercellular variations in the repair efficiency of O6-methylguanine, and their contribution to kinetic complexity.
15542774	6	No	Inhibitory effect of epidermal growth factor on resveratrol-induced apoptosis in prostate cancer cells is mediated by protein kinase C-alpha.
15543232	3	No	Efficacy and mechanism of action of the proteasome inhibitor PS-341 in T-cell lymphomas and HTLV-I associated adult T-cell leukemia/lymphoma.
15543656	3	No	HMBA induces cell death and potentiates doxorubicin toxicity in malignant mesothelioma cells.
15546879	54	No	Combination of 5-fluorouracil and N1,N11-diethylnorspermine markedly activates spermidine/spermine N1-acetyltransferase expression, depletes polyamines, and
15547111	49	No	5-Aza-cytidine is a potent inhibitor of DNA methyltransferase 3a and induces apoptosis in HCT-116 colon cancer cells via Gadd45- and p53-dependent mechanisms.
15547672	2	No	Arg-Gly-Asp (RGD) peptide ameliorates carbon tetrachloride-induced liver fibrosis via inhibition of collagen production and acceleration of collagenase activity.
15547680	3	No	Induction of apoptosis by dideoxypetrosynol A, a polyacetylene from the sponge Petrosia sp., in human skin melanoma cells.
15547720	6	No	Equiguard suppresses androgen-dependent LNCaP prostate cancer cell proliferation by targeting cell cycle control via down regulation of the retinoblastoma protein
15547725	2	No	Extracellular signal-regulated kinase induces cyclin D1 and Cdk-2 expression and phosphorylation of retinoblastoma in hepatocellular carcinoma.
15548381	36	No	A PXR reporter gene assay in a stable cell culture system: CYP3A4 and CYP2B6 induction by pesticides.
15553829	2	No	[Study on effect of arsenic trioxide on adhesion and invasion of human hepatocarcinoma cells in vitro]

15554232	2	No	Rifampicin, a keystone inducer of drug metabolism: from Herbert Remmer's pioneering ideas to modern concepts.
15555568	5	No	Cyclooxygenase inhibitors induce apoptosis in oral cavity cancer cells by increased expression of nonsteroidal anti-inflammatory drug-activated gene.
15555623	8	No	Nuclear factor-kappa B and apoptosis inducing factor activation by doxorubicin analog WP744 in SH-SY5Y neuroblastoma cells.
15556009	2	No	Arresting cancer proliferation by small-molecule gene regulation.
15556294	2	No	MM-TRAG (MGC4175), a novel intracellular mitochondrial protein, is associated with the taxol- and doxorubicin-resistant phenotype in human cancer cell lines.
15557169	9	No	Recruitment of uterine NK cells: induction of CXC chemokine ligands 10 and 11 in human endometrium by estradiol and progesterone.
15557560	2	No	Transcriptional regulation of human UGT1A1 gene expression: activated glucocorticoid receptor enhances constitutive androstane receptor/pregnane X
15557793	10	No	Involvement of ERK1/2 and p38 MAP kinase in doxorubicin-induced uPA expression in human RC-K8 lymphoma and NCI-H69 small cell lung carcinoma cells.
15560369	1	No	Stimulation of transcriptional expression of human UDP-glucuronosyltransferase 1A1 by dexamethasone.
15561105	3	No	The cyclooxygenase inhibitor indomethacin modulates gene expression and represses the extracellular matrix protein laminin gamma1 in human glioblastoma cells.
15561972	2	No	Biotin uptake by human proximal tubular epithelial cells: cellular and molecular aspects.
15562024	4	No	Progesterone increases tissue factor gene expression, procoagulant activity, and invasion in the breast cancer cell line ZR-75-1.
15564131	2	No	Dual therapeutic utility of proteasome modulating agents for pharmaco-gene therapy of the cystic fibrosis airway.
15564322	5	No	The putative tumor suppressor deleted in malignant brain tumors 1 is an estrogen-regulated gene in rodent and primate endometrial epithelium.
15566391	15	No	effect of vitamin E on the apoptotic signalling mechanism induced by cinnamaldehyde in human hepatoma PLC/PRF/5 cells. 2. Using the XTT assay,
15566942	42	No	Induction of gene expression of xenobiotic metabolism enzymes and ABC-transport proteins by PAH and a reconstituted PAH mixture in human Caco-2 cells.
15569413	3	No	Interleukin-12 was not involved in promotion of T helper cell differentiation induced by theophylline.
15569515	1	No	[Study on the transcriptional modulation of cytochrome P450 3A4 expression by zearalenone.]

15570426	3	No	Ameliorative effect of ozone on cytokine production in mice injected with human rheumatoid arthritis synovial fibroblast cells.
15571967	13	No	Rapamycin inhibits doxorubicin-induced NF-kappaB/Rel nuclear activity and enhances the apoptosis of melanoma cells.
15572027	3	No	G1 cell cycle arrest due to the inhibition of erbB family receptor tyrosine kinases does not require the retinoblastoma protein.
15576159	5	No	Prevention of the epoxy resin-based root canal sealers-induced cyclooxygenase-2 expression and cytotoxicity of human osteoblastic cells by various antioxidants.
15576332	10	No	mRNA expression analysis of a variety of apoptosis-related genes, including the novel gene of the BCL2-family, BCL2L12, in HL-60 leukemia cells after treatment
15576448	3	No	Mechanisms of arsenite-mediated decreases in benzo[k]fluoranthene-induced human cytochrome P4501A1 levels in HepG2 cells.
15577328	1	No	Serum bcl-2 and survivin levels in melanoma.
15579764	2	No	Raloxifene modulates interleukin-6 and tumor necrosis factor-alpha synthesis in vivo: results from a pilot clinical study.
15581851	1	No	The synthesis of SNAT2 transporters is required for the hypertonic stimulation of system A transport activity.
15582268	9	No	Resveratrol-induced cell growth inhibition and apoptosis is associated with modulation of phosphoglycerate mutase B in human prostate cancer cells:
15582351	1	No	Analysis of oxidative stress in SK-N-MC neurons exposed to styrene-7,8-oxide.
15583814	3	No	Resveratrol inhibits cell cycle progression in U937 cells.
15583868	10	No	Pharmacological attenuation of apoptosis in reoxygenated endothelial cells.
15585135	34	No	Proteomic analysis of antiproliferative effects by treatment of 5-fluorouracil in cervical cancer cells.
15585362	60	No	Effect of single wall carbon nanotubes on human HEK293 cells.
15585369	4	No	Mercury induces multidrug resistance-associated protein gene through p38 mitogen-activated protein kinase.
15585566	6	No	Estrogen and selective estrogen receptor modulators exert neuroprotective effects and stimulate the expression of selective Alzheimer's disease indicator-1, a
15585599	2	No	Regulation of regional expression in rat brain PC2 by thyroid hormone/characterization of novel negative thyroid hormone response elements in

15585621	4	No	Partial contribution of tumor necrosis factor-related apoptosis-inducing ligand (TRAIL)/TRAIL receptor pathway to antitumor effects of
15585644	3	No	pRb2/p130 decreases sensitivity to apoptosis induced by camptothecin and doxorubicin but not by taxol.
15585952	2	No	Down regulation of hepatic PPARalpha function by AhR ligand.
15587394	2	No	Arsenic trioxide inhibits proliferation in K562 cells by changing cell cycle and survivin expression.
15588777	4	No	Multidrug resistance3 is in situ detected in the liver of patients with primary biliary cirrhosis, and induced in human hepatoma cells by bezafibrate.
15589975	28	No	Activation of retinoic acid receptor-dependent transcription by organochlorine pesticides.
15590111	67	No	Gene expression changes induced by estrogen and selective estrogen receptor modulators in primary-cultured human endometrial cells: signals that distinguish
15592527	4	No	Arsenic trioxide induces autophagic cell death in malignant glioma cells by upregulation of mitochondrial cell death protein BNIP3.
15596250	2	No	CYP1A1 and CYP1B1 genotypes, haplotypes, and TCDD-induced gene expression in subjects from Seveso, Italy.
15596260	6	No	Hydroxychalcones exhibit differential effects on XRE transactivation.
15601469	4	No	Role of the p53/p21 system in the response of human colon carcinoma cells to Doxorubicin.
15601553	1	No	[nhibitory effect of adenosine analogues on invasion of human ovarian cancer cell line HO-8910PM]
15603917	4	No	Xenobiotic-induced TNF-alpha expression and apoptosis through the p38 MAPK signaling pathway.
15606011	6	No	[Effect of ginsenoside Rg1 on expression of p21, cyclin E and CDK2 in the process of cell senescence]
15607317	4	No	Development and applications of a real-time quantitative RT-PCR method (QRT-PCR) for BRCA1 mRNA.
15607904	7	No	4-Hydroxynonenal modulation of p53 family gene expression in the SK-N-BE neuroblastoma cell line.
15608128	1	No	Human cytochrome p450 2s1: lack of activity in the metabolic activation of several cigarette smoke carcinogens and in the metabolism of nicotine.
15608132	1	No	tert-Butylhydroquinone is a novel aryl hydrocarbon receptor ligand.

15611089	5	No	Hypoxia-inducible factor-1-dependent overexpression of myeloid cell factor-1 protects hypoxic cells against tert-butyl hydroperoxide-induced apoptosis.
15613425	1	No	Fibroblast growth factor-23 relationship to dietary phosphate and renal phosphate handling in healthy young men.
15614042	6	No	Effect of serum and antioxidants on the immunogenicity of protein kinase C-activated chronic lymphocytic leukemia cells.
15617745	1	No	In vitro effect of cyclosporin A, mitomycin C and prednisolone on cell kinetics in cultured human umbilical vein endothelial cells.
15618017	8	No	The possible role of heat shock factor-1 in the negative regulation of heme oxygenase-1.
15618473	18	No	Circulating endothelial progenitor cells in multiple myeloma: implications and significance.
15618651	2	No	Selective suppressions of human CYP3A forms, CYP3A5 and CYP3A7, by troglitazone in HepG2 cells.
15619356	1	No	Endothelin-2 down-regulation occurs in parallel with the anti-proliferative effect of dimethylsulfoxide in BeWO human choriocarcinoma cell line.
15620718	4	No	The effect of synthetic glucocorticoid, dexamethasone on CYP1A1 inducibility in adult rat and human hepatocytes.
15622447	10	No	Hyperforin, the active component of St. John's wort, induces IL-8 expression in human intestinal epithelial cells via a MAPK-dependent, NF-kappaB-independent
15622746	1	No	[Preliminary study on the arsenic trioxide-induced NB4 cell apoptosis and its molecular mechanisms]
15623590	5	No	Down-regulation of intratumoral aromatase messenger RNA levels by docetaxel in human breast cancers.
15623601	1	No	Characterization of gastrin-induced proangiogenic effects in vivo in orthotopic U373 experimental human glioblastomas and in vitro in human umbilical vein
15625562	6	No	Inhibition of CYP17 expression by adrenal androgens and transforming growth factor beta in adrenocortical cells.
15627480	13	No	Role of adrenoceptor-linked signaling pathways in the regulation of CYP1A1 gene expression.
15629111	14	No	Species-specific mechanisms for cholesterol 7alpha-hydroxylase (CYP7A1) regulation by drugs and bile acids.
15629189	11	No	Cytochrome P450 expression and activities in human tongue cells and their modulation by green tea extract.
15630080	6	No	Arsenite inhibition of CYP1A1 induction by 2,3,7,8-tetrachlorodibenzo-p-dioxin is independent of cell cycle arrest.

15630458	2	No	Possible involvement of pregnane X receptor-enhanced CYP24 expression in drug-induced osteomalacia.
15631656	1	No	[Proliferation-inhibiting effect of indomethacin on chronic myeloid leukemia cells is related to the suppression of STAT signal transduction pathway]
15631803	8	No	[Activation of HIF-1 by bFGF in breast cancer: role of PI-3K and MEK1/ERK pathways]
15634505	1	No	[Relationship of hypoxia-inducible factor-1alpha expression and vascular endothelial growth factor in SKOV-3 ovarian cancer model]
15634547	2	No	[The effect of inhaled glucocorticosteroid on protein kinase C alpha expression and interleukin-5 production in induced sputum inflammatory cells of asthma]
15634644	6	No	The small-molecule Bcl-2 inhibitor HA14-1 interacts synergistically with flavopiridol to induce mitochondrial injury and apoptosis in human myeloma cells
15634944	1	No	Efflux of depsipeptide FK228 (FR901228, NSC-630176) is mediated by P-glycoprotein and multidrug resistance-associated protein 1.
15635043	3	No	Regulation of human hepatic hydroxysteroid sulfotransferase gene expression by the peroxisome proliferator-activated receptor alpha transcription factor.
15635149	3	No	A mechanistic basis for the role of cycle arrest in the genetic toxicology of the dietary carcinogen 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP).
15636197	6	No	Asbestos induces tissue factor in Beas-2B human lung bronchial epithelial cells in vitro.
15637740	1	No	Indomethacin suppresses growth of colon cancer via inhibition of angiogenesis in vivo.
15638997	77	No	Microarray analysis of bicalutamide action on telomerase activity, p53 pathway and viability of prostate carcinoma cell lines.
15640275	2	No	Exercise-induced metallothionein expression in human skeletal muscle fibres.
15641079	5	No	Inhibition of interleukin-1beta-induced cyclooxygenase 2 expression in human synovial fibroblasts by 15-deoxy-Delta12,14-prostaglandin J2 through a histone
15641988	6	No	Enhanced Bax in oral SCC in relation to antitumor effects of chemotherapy.
15644155	1	No	[Therapeutic effect of Xincang Decoction on chronic airway inflammation in children with bronchial asthma in remission stage]
15647279	2	No	Trichostatin A induces transforming growth factor beta type II receptor promoter activity and acetylation of Sp1 by recruitment of PCAF/p300 to a Sp1.NF-Y
15647840	4	No	Bone morphogenetic protein-2 induces hypophosphorylation of Rb protein and repression of E2F in androgen-treated LNCaP human prostate cancer cells.

15649653	1	No	Modulation of Cyp3a11 mRNA expression by alpha-tocopherol but not gamma-tocotrienol in mice.
15650019	18	No	The pregnane X receptor regulates gene expression in a ligand- and promoter-selective fashion.
15650315	1	No	Pranlukast, a leukotriene receptor antagonist, inhibits interleukin-5 production via a mechanism distinct from leukotriene receptor antagonism.
15650393	9	No	Inhibition of NFkappaB activation and IL-8 expression in human bronchial epithelial cells by acrolein.
15652230	6	No	Inhibition of interleukin-8 (CXCL8/IL-8) responses by repertaxin, a new inhibitor of the chemokine receptors CXCR1 and CXCR2.
15652234	14	No	Inhibition of interleukin-12 expression in diltiazem-treated dendritic cells through the reduction of nuclear factor-kappa B transcriptional activity.
15652504	7	No	Induction of thioredoxin reductase as an adaptive response to acrolein in human umbilical vein endothelial cells.
15654950	4	No	Interleukin-6-type cytokines upregulate expression of multidrug resistance-associated proteins in NHEK and dermal fibroblasts.
15655410	1	No	The antitumor drug candidate 2-(4-amino-3-methylphenyl)-5-fluorobenzothiazole induces NF-kappaB activity in drug-sensitive MCF-7 cells.
15657354	3	No	Epigenetic regulation of O6-methylguanine-DNA methyltransferase gene expression by histone acetylation and methyl-CpG binding proteins.
15657356	4	No	Epigallocatechin-3-gallate induces apoptosis in estrogen receptor-negative human breast carcinoma cells via modulation in protein expression of p53 and Bax and
15657365	2	No	Cytoplasmic confinement of breast cancer resistance protein (BCRP/ABCG2) as a novel mechanism of adaptation to short-term folate deprivation.
15658607	5	No	Inhibitory effect of inflammatory cytokines production from activated mast cells by Gamisopoonghwanghyul-tang.
15659568	1	No	Cytochrome P450 1A1 and 1B1 in human blood lymphocytes are not suitable as biomarkers of exposure to dioxin-like compounds: polymorphisms and
15659783	2	No	Analysis of the effects of different alcohols on MCF-7 human breast cancer cells.
15661808	10	No	Involvement of transcription factor Sp1 in quercetin-mediated inhibitory effect on the androgen receptor in human prostate cancer cells.
15661813	6	No	5,7-Dimethoxyflavone downregulates CYP1A1 expression and benzo[a]pyrene-induced DNA binding in Hep G2 cells.
15663903	5	No	Triptolide suppresses CD80 and CD86 expressions and IL-12 production in THP-1 cells.

15664440	2	No	Increased levels of metallothionein in placenta of smokers.
15664452	7	No	Regulation of the human vitamin D3 receptor promoter in breast cancer cells is mediated through Sp1 sites.
15665116	6	No	Pharmacologic inhibitors of PI3K/Akt potentiate the apoptotic action of the antileukemic drug arsenic trioxide via glutathione depletion and increased
15665275	8	No	The dual ErbB1/ErbB2 inhibitor, lapatinib (GW572016), cooperates with tamoxifen to inhibit both cell proliferation- and estrogen-dependent gene expression in
15666826	2	No	ACTH regulates steroidogenic gene expression and cortisol biosynthesis in the human adrenal cortex via sphingolipid metabolism.
15666830	7	No	On the control of the hCYP11B2 gene expressing cytochrome P450 aldosterone synthase.
15668717	5	No	A methoxy derivative of resveratrol analogue selectively induced activation of the mitochondrial apoptotic pathway in transformed fibroblasts.
15669648	6	No	[The effect of two low dose oral contraceptive with gestodene on the systems of natural inhibitors of coagulation]
15670600	2	No	Identification of pregnane X receptor binding sites in the regulatory regions of genes involved in bile acid homeostasis.
15670636	2	No	Resveratrol interference with the cell cycle protects human neuroblastoma SH-SY5Y cell from paclitaxel-induced apoptosis.
15670751	5	No	Indole-3-carbinol and 3,3'-diindolylmethane induce expression of NAG-1 in a p53-independent manner.
15670774	4	No	Quercetin, a potent inhibitor against beta-catenin/Tcf signaling in SW480 colon cancer cells.
15670817	8	No	Differentiative pathway activated by 3-aminobenzamide, an inhibitor of PARP, in human osteosarcoma MG-63 cells.
15670848	2	No	Effects of Se-depletion on glutathione peroxidase and selenoprotein W gene expression in the colon.
15671028	1	No	Direct effects of polymyxin B on human dendritic cells maturation. The role of I kappa B-alpha/NF-kappa B and ERK1/2 pathways and adhesion.
15671536	1	No	Visualization of endogenous p53-mediated transcription in vivo using sodium iodide symporter.
15672453	488	No	Transcriptomic and proteomic responses of human renal HEK293 cells to uranium toxicity.
15672752	11	No	and sulforaphane (SFN) protect animals against chemically induced tumours. Putative chemoprotective mechanisms include modulated expression of hepatic

15673847	2	No	Effects of 2,2',4,4'-tetrachlorobiphenyl on granulocytic HL-60 cell function and expression of cyclooxygenase-2.
15674352	12	No	Identification of ATF-3, caveolin-1, DLC-1, and NM23-H2 as putative antitumorigenic, progesterone-regulated genes for ovarian cancer cells by gene
15677771	2	No	Keratinocyte growth factor expression by fibroblasts in pulmonary fibrosis: poor response to interleukin-1beta.
15678371	1	No	Ispaghula (Plantago ovata) seed husk polysaccharides promote proliferation of human epithelial cells (skin keratinocytes and fibroblasts) via enhanced growth
15679045	13	No	SGK1, a potential regulator of c-fms related breast cancer aggressiveness.
15679716	2	No	Effect of inhaled corticosteroid on an immunoreactive thymus and activation-regulated chemokine expression in the bronchial biopsies from
15679717	1	No	Biochemical interaction between effects of beclomethasone dipropionate and salbutamol or formoterol in sputum cells from mild to moderate asthmatics.
15680906	12	No	15-Hydroxyprostaglandin dehydrogenase can be induced by dexamethasone and other glucocorticoids at the therapeutic level in A549 human lung adenocarcinoma cells.
15681896	12	No	Effects of NO-1886 (Ibrolipim), a lipoprotein lipase-promoting agent, on gene induction of cytochrome P450s, carboxylesterases, and sulfotransferases in
15684433	24	No	Polyunsaturated fatty acids block dendritic cell activation and function independently of NF-kappaB activation.
15684474	4	No	Dracorhodin perchlorate induces A375-S2 cell apoptosis via accumulation of p53 and activation of caspases.
15687330	8	No	Thalidomide inhibits tumor necrosis factor-alpha-induced interleukin-8 expression in endometriotic stromal cells, possibly through suppression of nuclear
15688415	1	No	Resveratrol-induced apoptosis in MCF-7 human breast cancer cells involves a caspase-independent mechanism with downregulation of Bcl-2 and NF-kappaB.
15688416	1	No	Effect of resveratrol on the development of spontaneous mammary tumors in HER-2/neu transgenic mice.
15690306	11	No	Effect of pitavastatin on transactivation of human serum paraoxonase 1 gene.
15691296	1	No	Ursodeoxycholic acid reduces increased circulating endothelin 2 in primary biliary cirrhosis.
15695372	5	No	Regulation of hypoxia-inducible factor (HIF)-1 activity and expression of HIF hydroxylases in response to insulin-like growth factor I.
15695394	2	No	Nitric oxide reverts the resistance to doxorubicin in human colon cancer cells by inhibiting the drug efflux.

15695403	2	No	Retinoic acid inhibits the proliferative response induced by CD40 activation and interleukin-4 in mantle cell lymphoma.
15695404	5	No	Estrogen-mediated post transcriptional down-regulation of breast cancer resistance protein/ABCG2.
15695405	7	No	Identification of a novel small-molecule inhibitor of the hypoxia-inducible factor 1 pathway.
15698409	8	No	Differential modulation of interleukin 8 by interleukin 4 and interleukin 10 in HepG2 cells treated with acetaldehyde.
15698582	18	No	Role of cell signaling in B[a]P-induced apoptosis: characterization of unspecific effects of cell signaling inhibitors and apoptotic effects of B[a]P metabolites.
15699255	1	No	Retinoids and pulmonary hypertension.
15701621	6	No	Mechanism of TNF- α modulation of Caco-2 intestinal epithelial tight junction barrier: role of myosin light-chain kinase protein expression.
15703175	12	No	Na ⁺ /Ca ²⁺ exchanger activity modulates connective tissue growth factor mRNA expression in transforming growth factor beta1- and Des-Arg10-kallidin-stimulated
15703266	4	No	PCB126 induces differential changes in androgen, cortisol, and aldosterone biosynthesis in human adrenocortical H295R cells.
15703815	3	No	Promoter hypermethylation and inactivation of O(6)-methylguanine-DNA methyltransferase in esophageal squamous cell carcinomas and its reactivation in
15705601	1	No	Epigallocatechin-3-gallate induces mitochondrial membrane depolarization and caspase-dependent apoptosis in pancreatic cancer cells.
15705907	8	No	Activator protein accelerates dihydropyrimidine dehydrogenase gene transcription in cancer cells.
15707588	2	No	Proteasome inhibitors induce peroxisome proliferator-activated receptor transactivation through RXR accumulation and a protein kinase C-dependent
15708893	3	No	Effect of nitric oxide on mitochondrial respiratory activity of human articular chondrocytes.
15709199	8	No	Combination of IFN- α and 5-fluorouracil induces apoptosis through IFN- α /beta receptor in human hepatocellular carcinoma cells.
15710169	7	No	Differential effects of the organochlorine pesticide DDT and its metabolite p,p'-DDE on p-glycoprotein activity and expression.
15710601	28	No	Evodiamine abolishes constitutive and inducible NF-kappaB activation by inhibiting IkappaBalpha kinase activation, thereby suppressing
15711177	2	No	Effect of sodium butyrate on doxorubicin resistance and expression of multidrug resistance genes in thyroid carcinoma cells.

15713371	8	No	Effects of suberoylanilide hydroxamic acid and trichostatin A on induction of cytochrome P450 enzymes and benzo[a]pyrene DNA adduct formation in human cells.
15713895	38	No	Gene expression profiling identifies activating transcription factor 3 as a novel contributor to the proapoptotic effect of curcumin.
15713900	7	No	Sulindac enhances adenoviral vector expressing mda-7/IL-24-mediated apoptosis in human lung cancer.
15715472	2	No	The role of intracellularly released formaldehyde and butyric acid in the anticancer activity of acyloxyalkyl esters.
15719745	6	No	[Effect of compound salvia injection on nitrate ester tolerance]
15720126	4	No	Effect of a standardized complex mixture derived from coal tar on the metabolic activation of carcinogenic polycyclic aromatic hydrocarbons in human cells in
15721411	1	No	Effects of prolonged tamoxifen treatment on receptor expression and apoptosis of ovarian cancer cells.
15723263	18	No	Gefitinib ("Iressa", ZD1839) inhibits SN38-triggered EGF signals and IL-8 production in gastric cancer cells.
15724410	1	No	[Effects of Epimedium pubescens icariine on proliferation and differentiation of human osteoblasts]
15724842	1	No	3-amino thioacridone inhibits DNA synthesis and induce DNA damage in T-cell acute lymphoblastic leukemia (T-ALL) in a p16-dependent manner.
15725085	66	No	Changes in gene expression profiles of multiple myeloma cells induced by arsenic trioxide (ATO): possible mechanisms to explain ATO resistance in vivo.
15725655	5	No	Nobiletin, a citrus flavonoid, down-regulates matrix metalloproteinase-7 (matrilysin) expression in HT-29 human colorectal cancer cells.
15725661	4	No	Vaticanol C-induced cell death is associated with inhibition of pro-survival signaling in HL60 human leukemia cell line.
15728517	1	No	Tumor cells deactivate human monocytes by up-regulating IL-1 receptor associated kinase-M expression via CD44 and TLR4.
15728566	10	No	Vascular endothelial growth factor reduced and connective tissue growth factor induced by triamcinolone in ARPE19 cells under oxidative stress.
15729293	1	No	A dopamine D4 receptor antagonist attenuates ischemia-induced neuronal cell damage via upregulation of neuronal apoptosis inhibitory protein.
15729575	35	No	Thiazolidinediones inhibit proliferation of microvascular and macrovascular cells by a PPARgamma-independent mechanism.
15729620	4	No	Isoliquiritigenin inhibits cell proliferation and induces apoptosis in human hepatoma cells.

15733867	3	No	Histone deacetylase inhibitor BL1521 induces a G1-phase arrest in neuroblastoma cells through altered expression of cell cycle proteins.
15734734	1	No	Homocysteine down-regulates cellular glutathione peroxidase (GPx1) by decreasing translation.
15735009	46	No	Altered gene expression patterns in MCF-7 cells induced by the urban dust particulate complex mixture standard reference material 1649a.
15735044	3	No	Induction of apoptosis in primary meningioma cultures by fenretinide.
15735708	2	No	The cancer chemopreventive agent resveratrol induces tensin, a cell-matrix adhesion protein with signaling and antitumor activities.
15735757	6	No	Inactivated MGMT by O6-benzylguanine is associated with prolonged G2/M arrest in cancer cells treated with BCNU.
15736412	1	No	Quantification of the expression of multidrug resistance-related genes in human tumour cell lines grown with free doxorubicin or doxorubicin encapsulated in
15737199	8	No	Redox imbalance induced by contact sensitizers triggers the maturation of dendritic cells.
15737688	1	No	Estradiol-induced ezrin overexpression in ovarian cancer: a new signaling domain for estrogen.
15737843	12	No	Downregulation of TS, DPD, ERCC1, GST-Pi, EGFR, and HER2 gene expression after neoadjuvant three-modality treatment in patients with esophageal cancer.
15740016	13	No	Sulforaphane, erucin, and iberin up-regulate thioredoxin reductase 1 expression in human MCF-7 cells.
15740068	3	No	Induction of apoptosis by the Anthocyanidins through regulation of Bcl-2 gene and activation of c-Jun N-terminal kinase cascade in hepatoma cells.
15740983	8	No	A blend of polyphenolic compounds explains the stimulatory effect of red wine on human endothelial NO synthase.
15741050	3	No	Quercetin decreases the expression of ErbB2 and ErbB3 proteins in HT-29 human colon cancer cells.
15741166	16	No	Small interference RNA-mediated gene silencing of human biliverdin reductase, but not that of heme oxygenase-1, attenuates arsenite-mediated induction of the
15741222	12	No	Thalidomide-induced antiangiogenic action is mediated by ceramide through depletion of VEGF receptors, and is antagonized by sphingosine-1-phosphate.
15743794	1	No	Functional erythropoietin autocrine loop in melanoma.
15744361	3	No	Microtubule disarray in primary cultures of human hepatocytes inhibits transcriptional activity of the glucocorticoid receptor via activation of c-jun

15746163	5	No	Butyrate may enhance toxicological defence in primary, adenoma and tumor human colon cells by favourably modulating expression of glutathione S-transferases
15746575	1	No	High cytotoxic sensitivity of the human small cell lung doxorubicin-resistant carcinoma (GLC4/ADR) cell line to prodigiosin through apoptosis activation.
15748212	2	No	Increased peripheral blood T-cell apoptosis and decreased Bcl-2 in chronic obstructive pulmonary disease.
15748509	1	No	[Expression of protein p53 in workers occupationally exposed to benzidine and bladder cancer patients.]
15748703	6	No	Mitochondrial-dependent, reactive oxygen species-independent apoptosis by myricetin: roles of protein kinase C, cytochrome c, and caspase cascade.
15749485	2	No	Differential expression of endometrial integrins and progesterone receptor during the window of implantation in normo-ovulatory women treated with clomiphene
15749674	2	No	Changes in expression of WT1 isoforms during induced differentiation of the NB4 cell line.
15750632	2	No	YB-1 facilitates basal and 5-fluorouracil-inducible expression of the human major vault protein (MVP) gene.
15752352	3	No	Dehydroepiandrosterone inhibits the proliferation of human umbilical vein endothelial cells by enhancing the expression of p53 and p21, restricting the
15753397	4	No	Regulation of p38 phosphorylation and topoisomerase IIalpha expression in the B-cell lymphoma line Jiyoye by CD26/dipeptidyl peptidase IV is associated with
15753651	4	No	Cdk9 regulates neural differentiation and its expression correlates with the differentiation grade of neuroblastoma and PNET tumors.
15753895	4	No	Glucocorticoid-induced surface expression of annexin 1 blocks beta2-integrin adhesion of human eosinophils to intercellular adhesion molecule 1 surrogate
15754000	2	No	Retinoid receptor mRNA expression profiles in human bladder cancer specimens.
15754008	8	No	Genistein suppresses the invasive potential of human breast cancer cells through transcriptional regulation of metalloproteinases and their tissue inhibitors.
15754350	4	No	Androgen receptor signaling and vitamin D receptor action in prostate cancer cells.
15756023	4	No	Growth inhibition of multiple myeloma cells by a novel IkappaB kinase inhibitor.
15757668	59	No	Expression profiling of the estrogen responsive genes in response to phytoestrogens using a customized DNA microarray.
15760377	1	No	The impact of dydrogesterone supplementation on hormonal profile and progesterone-induced blocking factor concentrations in women with threatened

15761015	242	No	Arsenic suppresses gene expression in promyelocytic leukemia cells partly through Sp1 oxidation.
15761118	3	No	Antimalarial artemisinin drugs induce cytochrome P450 and MDR1 expression by activation of xenosensors pregnane X receptor and constitutive androstane
15762036	3	No	Effects of 17beta-estradiol, tamoxifen and raloxifene on the protein and mRNA expression of interleukin-6, transforming growth factor-beta1 and insulin-like
15762874	7	No	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone, a component of tobacco smoke, modulates mediator release from human bronchial and alveolar epithelial cells.
15763656	5	No	Resveratrol-mediated sensitisation to TRAIL-induced apoptosis depends on death receptor and mitochondrial signalling.
15763944	13	No	Angiopoietin-1 inhibits doxorubicin-induced human umbilical vein endothelial cell death by modulating fas expression and via the PI3K/Akt pathway.
15764585	6	No	Characterization of activating signal cointegrator-2 as a novel transcriptional coactivator of the xenobiotic nuclear receptor constitutive androstane receptor.
15764647	3	No	Ablation of either p21 or Bax prevents p53-dependent apoptosis induced by green tea polyphenol epigallocatechin-3-gallate.
15766417	2	No	[The inhibitory effect of deoxynivalenol on TAP-1 expression in human peripheral blood mononuclear cells in vitro]
15766595	50	No	Analysis of gene expression induced by diethylstilbestrol (DES) in human primitive Mullerian duct cells using microarray.
15767253	3	No	Intestinal glucose-dependent expression of glucose-6-phosphatase: involvement of the aryl receptor nuclear translocator transcription factor.
15767336	57	No	Resveratrol-induced gene expression profiles in human prostate cancer cells.
15767558	6	No	The conventional nonsteroidal anti-inflammatory drug sulindac sulfide arrests ovarian cancer cell growth via the expression of NAG-1/MIC-1/GDF-15.
15767642	4	No	Biomarker changes during neoadjuvant anastrozole, tamoxifen, or the combination: influence of hormonal status and HER-2 in breast cancer--a study from the IMPACT
15769886	4	No	In vivo induction of human cytochrome P450 enzymes expressed in chimeric mice with humanized liver.
15769986	8	No	Oral contraceptives improve endothelial function in amenorrheic athletes.
15770523	6	No	Sequence dependent potentiation of gemcitabine by flavopiridol in human breast cancer cells.
15770638	20	No	Analysis of telomerase activity and RNA expression in a patient with acute promyelocytic leukemia treated with all-trans retinoic acid.

15771232	16	No	Comparative effects of fibrates on drug metabolizing enzymes in human hepatocytes.
15774544	10	No	Progesterone induces the fibulin-1 expression in human endometrial stromal cells.
15774851	1	No	Neonatal eosinophils possess efficient Eotaxin/IL-5- and N-formyl-methionyl-leucyl-phenylalanine-induced transmigration in vitro.
15777837	1	No	The distinct erythropoietin functions that promote cell survival and proliferation are affected by aluminum exposure through mechanisms involving
15777968	1	No	Identification of intelectin overexpression in malignant pleural mesothelioma by serial analysis of gene expression (SAGE).
15778998	1	No	Overexpression of GSTA2 protects against cell cycle arrest and apoptosis induced by the DNA inter-strand crosslinking nitrogen mustard, mechlorethamine.
15779068	78	No	Effects of resveratrol, piceatannol, tri-acetoxystilbene, and genistein on the inflammatory response of human peripheral blood leukocytes.
15779298	2	No	[Protein bcl-2 expression in the secretory endometrium after oral estrogen-progesterone replacement]
15781256	10	No	Two glucosylceramide synthase inhibitors attenuate doxorubicin-induced p21Cip1/Waf1 upregulation in HepG2 cells, irrespective of their differential
15781649	10	No	Predominant Bcl-XL knockdown disables antiapoptotic mechanisms: tumor necrosis factor-related apoptosis-inducing ligand-based triple chemotherapy overcomes
15781658	6	No	Coadministration of histone deacetylase inhibitors and perifosine synergistically induces apoptosis in human leukemia cells through Akt and ERK1/2 inactivation and
15782132	7	No	Rapamycin induces apoptosis of JN-DSRCT-1 cells by increasing the Bax : Bcl-xL ratio through concurrent mechanisms dependent and independent of its mTOR
15782287	2	No	BACKGROUND: Dietary polyphenols like quercetin and rutin are considered beneficial because of their potential protective role in the pathogenesis of
15784690	115	No	Zidovudine induces S-phase arrest and cell cycle gene expression changes in human cells.
15786421	3	No	Chemosensitization by STI571 targeting the platelet-derived growth factor/platelet-derived growth factor receptor-signaling pathway in the tumor
15786552	3	No	Effect of indomethacin on cell cycle proteins in colon cancer cell lines.
15788148	2	No	Etiopathogenesis of atopic dermatitis--an overview.
15788408	12	No	The oxidative stressor arsenite activates vascular endothelial growth factor mRNA transcription by an ATF4-dependent mechanism.

15788441	6	No	Regulated expression of platelet factor 4 in human monocytes--role of PARs as a quantitatively important monocyte activation pathway.
15788722	2	No	Post-transcriptional regulation of metallothionein isoform 1 and 2 expression in the human breast and the MCF-10A cell line.
15790403	15	No	Casodex treatment induces hypoxia-related gene expression in the LNCaP prostate cancer progression model.
15790450	1	No	Sensitization of cervical cancer cell lines to low-dose radiation by retinoic acid does not require functional p53.
15792794	4	No	ERK-dependent induction of TNFalpha expression by the environmental contaminant benzo(a)pyrene in primary human macrophages.
15793875	8	No	Apoptosis of human gastric cancer SGC-7901 cells induced by mitomycin combined with sulindac.
15794184	1	No	Valproate-induced eosinophilia in children with epilepsy: role of interleukin-5.
15795092	4	No	Transcriptional induction of CYP3A4 by o,p'-DDT in HepG2 cells.
15795327	4	No	25-hydroxyvitamin D3-1alpha-hydroxylase is expressed in human vascular smooth muscle cells and is upregulated by parathyroid hormone and estrogenic compounds.
15796204	2	No	N-acetyltransferase is involved in baicalein-induced N-acetylation of 2-aminofluorene and DNA-2-aminofluorene adduct formation in human leukemia HL-60
15797241	1	No	Repression of 5-aminolevulinate synthase gene by the potent tumor promoter, TPA, involves multiple signal transduction pathways.
15797250	7	No	Conditional regulation of the human CYP4X1 and CYP4Z1 genes.
15797623	4	No	Effects of 3-methylcholanthrene on the transcriptional activity and mRNA accumulation of the oncogene hWAPL.
15799245	1	No	JWA--a novel environmental-responsive gene, involved in estrogen receptor-associated signal pathway in MCF-7 and MDA-MB-231 breast carcinoma
15802305	2	No	5-Hydroxytryptamine modulates cytokine and chemokine production in LPS-primed human monocytes via stimulation of different 5-HTR subtypes.
15802384	4	No	Identification of HMG-CoA reductase inhibitors as activators for human, mouse and rat constitutive androstane receptor.
15802389	23	No	Expression and induction potential of cytochromes P450 in human cryopreserved hepatocytes.
15802533	4	No	The natural product honokiol induces caspase-dependent apoptosis in B-cell chronic lymphocytic leukemia (B-CLL) cells.

15803460	4	No	PLAC1 expression increases during trophoblast differentiation: evidence for regulatory interactions with the fibroblast growth factor-7 (FGF-7) axis.
15804060	1	No	[Indomethacin-induced HL-60 leukemic cell apoptosis and the activation of C-jun NH2- terminal kinase signal transduction pathway]
15804364	1	No	Dexamethasone inhibits the HSV-tk/ ganciclovir bystander effect in malignant glioma cells.
15804745	1	No	CXCR2 Expression on neutrophils is upregulated during the relapsing phase of ocular Behcet disease.
15806153	15	No	Estrogen-induced loss of progesterone receptor expression in normal and malignant ovarian surface epithelial cells.
15808406	11	No	Transcriptional signatures of environmentally relevant exposures in normal human mammary epithelial cells: benzo[a]pyrene.
15808407	2	No	Induction of CYP1A1 and CYP1B1 and formation of carcinogen-DNA adducts in normal human mammary epithelial cells treated with benzo[a]pyrene.
15809756	1	No	Cisplatin represses transcriptional activity from the minimal promoter of the O6-methylguanine methyltransferase gene and increases sensitivity of human
15811958	22	No	Indole-3-carbinol suppresses NF-kappaB and IkappaBalpha kinase activation, causing inhibition of expression of NF-kappaB-regulated antiapoptotic and
15813022	1	No	[Mechanism of dracorhodin perchlorate-induced Hela cell apoptosis]
15816529	2	No	Wogonin inhibits N-acetyltransferase activity and gene expression in human leukemia HL-60 cells.
15816534	2	No	Hydroquinone-induced apoptosis in HL-60 cells.
15816839	7	No	4-Tertiary butyl phenol exposure sensitizes human melanocytes to dendritic cell-mediated killing: relevance to vitiligo.
15817521	2	No	Acute treatment with the PPARGgamma agonist pioglitazone and ibuprofen reduces glial inflammation and Abeta1-42 levels in APPV717I transgenic mice.
15817653	2	No	p38 Mitogen-activated protein kinase (MAPK) is a key mediator in glucocorticoid-induced apoptosis of lymphoid cells: correlation between p38 MAPK
15817916	8	No	Ethinylestradiol and testosterone have divergent effects on circulating IGF system components in adolescents with constitutional tall stature.
15821026	4	No	JTP-27536 [(+)-1,3-dihydroxy-2-hydroxymethylpropyl-2-ammonium 2-[(R)-3-cyclohexyl-1-phenylpropyl]-1,3-dioxo-2,3-dihydro-1H-isoindole-5-carboxy
15821111	1	No	Estrogen-related receptor-gamma and peroxisome proliferator-activated receptor-gamma coactivator-1alpha regulate estrogen-related receptor-alpha gene

15823547	2	No	TNF-alpha promotes Doxorubicin-induced cell apoptosis and anti-cancer effect through downregulation of p21 in p53-deficient tumor cells.
15823556	6	No	Selenoprotein W as molecular target of methylmercury in human neuronal cells is down-regulated by GSH depletion.
15824117	4	No	Overexpression of superoxide dismutase or glutathione peroxidase protects against the paraquat + maneb-induced Parkinson disease phenotype.
15824121	1	No	Vitamin D receptor-dependent regulation of colon multidrug resistance-associated protein 3 gene expression by bile acids.
15824912	1	No	Influence of cigarette smoking on melatonin levels in man.
15826604	3	No	G2 arrest and apoptosis by 2-amino-N-quinoline-8-yl-benzenesulfonamide (QBS), a novel cytotoxic compound.
15827326	1	No	Pentameric procyanidin from Theobroma cacao selectively inhibits growth of human breast cancer cells.
15829497	10	No	Phytoestrogen exposure elevates PTEN levels.
15829614	2	No	Genotoxicity of 4-hydroxy-2-nonenal in human colon tumor cells is associated with cellular levels of glutathione and the modulation of glutathione S-transferase A4
15831526	1	No	Regulation of cytochrome b5 gene transcription by Sp3, GATA-6, and steroidogenic factor 1 in human adrenal NCI-H295A cells.
15832819	1	No	Protection of LLC-PK1 cells against hydrogen peroxide-induced cell death by modulation of ceramide level.
15832825	1	No	TERT mRNA expression is up-regulated in MCF-7 cells and a mouse mammary organ culture (MMOC) system by endosulfan treatment.
15833885	6	No	Selenium disrupts estrogen signaling by altering estrogen receptor expression and ligand binding in human breast cancer cells.
15833893	2	No	Chemoresistance to depsipeptide FK228 [(E)-(1S,4S,10S,21R)-7-[(Z)-ethylidene]-4,21-diisopropyl-2-oxa-12,13-dithia-5,8,2
15833926	16	No	Arsenite decreases CYP3A4 and RXRalpha in primary human hepatocytes.
15835818	1	No	[Effect of intranasal glucocorticoid on the gene expression of interleukin-5 in nasal polyps]
15837074	2	No	Benzo[a]pyrene, but not 2,3,7,8-TCDD, induces G2/M cell cycle arrest, p21CIP1 and p53 phosphorylation in human choriocarcinoma JEG-3 cells: a distinct signaling
15837528	1	No	1,25-dihydroxyvitamin D inhibits human ANP gene promoter activity.

15837795	6	No	ER alpha-AHR-ARNT protein-protein interactions mediate estradiol-dependent transrepression of dioxin-inducible gene transcription.
15838368	1	No	Nitric oxide inhalation modulates endothelin-1 plasma concentration gradients following left ventricular assist device implantation.
15838626	1	No	The role of fibroblast growth factor 23 for hypophosphatemia and abnormal regulation of vitamin D metabolism in patients with McCune-Albright syndrome.
15840558	2	No	Oligomycin inhibits HIF-1alpha expression in hypoxic tumor cells.
15841493	3	No	Antioxidant and antigenotoxic effects of plant cell wall hydroxycinnamic acids in cultured HT-29 cells.
15843042	1	No	Prostaglandin D(2) and J(2) induce apoptosis in human leukemia cells via activation of the caspase 3 cascade and production of reactive oxygen species.
15843497	2	No	The p53 inhibitor pifithrin-alpha is a potent agonist of the aryl hydrocarbon receptor.
15843518	26	No	Histamine H4 receptor stimulation suppresses IL-12p70 production and mediates chemotaxis in human monocyte-derived dendritic cells.
15843754	1	No	[Frequent epigenetic inactivation of XAF1 by promotor hypermethylation in human colon cancers]
15845615	8	No	Proliferation of endothelial and tumor epithelial cells by progestin-induced vascular endothelial growth factor from human breast cancer cells: paracrine and
15845643	8	No	Type I and type II interferons delay human neutrophil apoptosis via activation of STAT3 and up-regulation of cellular inhibitor of apoptosis 2.
15846114	2	No	Rapid up-regulation of cyclooxygenase-2 by 5-fluorouracil in human solid tumors.
15846301	3	No	Insulin-like growth factor binding protein-6 inhibits prostate cancer cell proliferation: implication for anticancer effect of diethylstilbestrol in hormone
15847785	1	No	[Cytosolic pS2 levels and cellular proliferation in ER-positive and PgR-positive infiltrating ductal carcinomas of the breast]
15849065	28	No	Identification of transcriptional biomarkers induced by SERMS in human endometrial cells using multivariate analysis of DNA microarrays.
15849716	7	No	Modulation of UDP-glucuronosyltransferase 1A1 in primary human hepatocytes by prototypical inducers.
15849726	5	No	Antitumor effects of histone deacetylase inhibitor on Ewing's family tumors.
15849732	64	No	Potential anticancer activity of tanshinone IIA against human breast cancer.

15850603	13	No	Short-term effects of estrogen, tamoxifen and raloxifene on hemostasis: a randomized-controlled study and review of the literature.
15855258	3	No	Comparison of the metabolic effects of raloxifene and oral estrogen in postmenopausal and growth hormone-deficient women.
15855670	1	No	Hormonal regulation of circulating C-reactive protein in men.
15855724	2	No	Induction of human CYP1A2 and CYP3A4 in primary culture of hepatocytes from chimeric mice with humanized liver.
15857753	7	No	Inhibition of the 26S proteasome blocks progesterone receptor-dependent transcription through failed recruitment of RNA polymerase II.
15858615	5	No	Antimyeloma activity of two novel N-substituted and tetrafluorinated thalidomide analogs.
15860229	40	No	Gene-inducing program of human dendritic cells in response to BCG cell-wall skeleton (CWS), which reflects adjuvancy required for tumor immunotherapy.
15860260	10	No	p53-dependent inhibition of progestin-induced VEGF expression in human breast cancer cells.
15860653	5	No	Functional analysis of six human aryl hydrocarbon receptor variants in a Japanese population.
15862127	5	No	A phase I study of hydralazine to demethylate and reactivate the expression of tumor suppressor genes.
15862825	2	No	Integration of progesterone receptor mediated rapid signaling and nuclear actions in breast cancer cell models: role of mitogen-activated protein kinases and cell
15862954	4	No	Heat-induced degradation of overexpressed glucocorticoid receptor Separate protective roles of hsp90 and hsp70.
15863139	2	No	Regulation of HtrA2/Omi by X-linked inhibitor of apoptosis protein in chemoresistance in human ovarian cancer cells.
15863507	2	No	Selective induction of the tumor marker glutathione S-transferase P1 by proteasome inhibitors.
15863893	4	No	Beta-D-xylopyranosyl-(1-->3)-beta-D-glucuronopyranosyl echinocystic acid isolated from the roots of Codonopsis lanceolata induces caspase-dependent apoptosis in
15865071	3	No	Expression of dihydropyrimidine dehydrogenase, thymidylate synthase, p53 and p21 in metastatic liver tumor from colorectal cancer after 5-fluorouracil-based
15866426	5	No	Estradiol and medroxyprogesterone acetate regulated genes in T47D breast cancer cells.
15866594	34	No	Progesterone and progestational compounds attenuate tumor necrosis factor alpha-induced interleukin-8 production via nuclear factor kappa B inactivation in

15867097	2	No	Sustained expansion of NKT cells and antigen-specific T cells after injection of alpha-galactosyl-ceramide loaded mature dendritic cells in cancer patients.
15867202	9	No	Phase II study of G3139, a Bcl-2 antisense oligonucleotide, in combination with dexamethasone and thalidomide in relapsed multiple myeloma patients.
15867382	16	No	Motexafin gadolinium disrupts zinc metabolism in human cancer cell lines.
15868430	2	No	Inositol hexaphosphate (IP6) blocks proliferation of human breast cancer cells through a PKCdelta-dependent increase in p27Kip1 and decrease in retinoblastoma
15868441	5	No	Characterization of a human breast cancer cell line, MCF-7/RU58R-1, resistant to the pure antiestrogen RU 58,668.
15868479	3	No	TNF-alpha expression patterns as potential molecular biomarker for human skin cells exposed to vesicant chemical warfare agents: sulfur mustard (HD) and
15870702	9	No	Two distinct modes of cell death induced by doxorubicin: apoptosis and cell death through mitotic catastrophe accompanied by senescence-like phenotype.
15870704	9	No	Opposite effects of estrogen receptors alpha and beta on MCF-7 sensitivity to the cytotoxic action of TNF and p53 activity.
15870863	1	No	The estrogenic activity of synthetic progestins used in oral contraceptives enhances fatty acid synthase-dependent breast cancer cell proliferation and
15870882	2	No	Deficient MGMT and proficient hMLH1 expression renders gallbladder carcinoma cells sensitive to alkylating agents through G2-M cell cycle arrest.
15876410	2	No	Anti-growth factor activities of benzothiophenes in human breast cancer cells.
15876428	4	No	Lipopolysaccharide negatively modulates vitamin D action by down-regulating expression of vitamin D-induced VDR in human monocytic THP-1 cells.
15878629	11	No	Differential effect of estrogen receptor alpha and beta agonists on the receptor for advanced glycation end product expression in human microvascular endothelial
15878651	22	No	Altered gene expression in human hepatoma HepG2 cells exposed to low-level 2,4-dichlorophenoxyacetic acid and potassium nitrate.
15878867	2	No	Alpha-tocopheryl succinate inhibits malignant mesothelioma by disrupting the fibroblast growth factor autocrine loop: mechanism and the role of oxidative
15879110	15	No	Transcriptional profiling of gamma delta T cells identifies a role for vitamin D in the immunoregulation of the V gamma 9V delta 2 response to
15880572	1	No	Doxorubicin induces expression of multidrug resistance-associated protein 1 in human small cell lung cancer cell lines by the c-jun N-terminal kinase pathway.
15882436	1	No	Inhibitory effects of anti-oxidants on apoptosis of a human polyclonal T-cell line, MT-2, induced by an asbestos, chrysotile-A.

15883045	1	No	Alpha-tocopheryl succinate induces cytostasis and apoptosis in osteosarcoma cells: the role of E2F1.
15883047	8	No	Pregnane X receptor-agonists down-regulate hepatic ATP-binding cassette transporter A1 and scavenger receptor class B type I.
15885359	20	No	Interferon-alpha-induced modulation of glucocorticoid and serotonin receptors as a mechanism of depression.
15885616	1	No	Gas-inducible product gene expression in bioreactors.
15886251	1	No	Resistin stimulation of 17alpha-hydroxylase activity in ovarian theca cells in vitro: relevance to polycystic ovary syndrome.
15887248	4	No	Androgen receptor regulates Cdc6 in synchronized LNCaP cells progressing from G1 to S phase.
15890017	2	No	Differential susceptibility of nonmalignant human breast epithelial cells and breast cancer cells to thiol antioxidant-induced G(1)-delay.
15890193	3	No	The human peroxisome proliferator-activated receptor delta gene is a primary target of 1alpha,25-dihydroxyvitamin D3 and its nuclear receptor.
15890477	9	No	Induction of phase-1 metabolizing enzymes by oltipraz, flavone and indole-3-carbinol enhance the formation and transport of benzo[a]pyrene sulfate
15890672	5	No	The 1,25(OH)2D3-regulated transcription factor MN1 stimulates vitamin D receptor-mediated transcription and inhibits osteoblastic cell proliferation.
15890768	4	No	Methoxychlor disrupts uterine Hoxa10 gene expression.
15891005	1	No	Parathyroid glands in calcium regulation and human disease.
15892717	5	No	Dynamic regulation of the human dopachrome tautomerase promoter by MITF, ER-alpha and chromatin remodelers during proliferation and senescence of human
15893423	6	No	CYP1A1 and CYP1B1 expressions in medulloblastoma cells are AhR-independent and have no direct link with resveratrol-induced differentiation and apoptosis.
15893496	10	No	Microbial compounds induce the expression of pro-inflammatory cytokines, chemokines and human beta-defensin-2 in vaginal epithelial cells.
15894134	1	No	Effect of bee venom on aromatase expression and activity in leukaemic FLG 29.1 and primary osteoblastic cells.
15894585	80	No	Polysaccharide purified from Ganoderma lucidum induced activation and maturation of human monocyte-derived dendritic cells by the NF-kappaB and p38
15896333	18	No	Role of PI3K/Akt and MEK/ERK signaling pathways in sulforaphane- and erucin-induced phase II enzymes and MRP2 transcription, G2/M arrest and cell

15897233	9	No	The anti-invasive activity of cyclooxygenase inhibitors is regulated by the transcription factor ATF3 (activating transcription factor 3).
15897249	9	No	Irinotecan pharmacokinetic and pharmacogenomic alterations induced by methylselenocysteine in human head and neck xenograft tumors.
15897583	2	No	Dietary flaxseed alters tumor biological markers in postmenopausal breast cancer.
15897598	14	No	Novel histone deacetylase inhibitors in the treatment of thyroid cancer.
15897898	1	No	The Human mineral dust-induced gene, mdig, is a cell growth regulating gene associated with lung cancer.
15897899	18	No	Estrogen-induced G1/S transition of G0-arrested estrogen-dependent breast cancer cells is regulated by mitochondrial oxidant signaling.
15897917	3	No	Subtoxic concentration of doxorubicin enhances TRAIL-induced apoptosis in human prostate cancer cell line LNCaP.
15899475	10	No	Human epidermal cell protein responses to arsenite treatment in culture.
15899819	18	No	Nuclear factor-kappaB induced by doxorubicin is deficient in phosphorylation and acetylation and represses nuclear factor-kappaB-dependent transcription in cancer
15899923	5	No	Induction and activation of the aryl hydrocarbon receptor by IL-4 in B cells.
15904944	11	No	Effect of fraxetin on antioxidant defense and stress proteins in human neuroblastoma cell model of rotenone neurotoxicity. Comparative study with
15905203	16	No	Preferential induction of CYP1B1 by benzo[a]pyrene in human oral epithelial cells: impact on DNA adduct formation and prevention by polyphenols.
15905586	42	No	Identification of a novel blocker of I kappa B alpha kinase that enhances cellular apoptosis and inhibits cellular invasion through suppression of NF-kappa
15908479	17	No	Peroxisome proliferator-activated receptor-gamma ligands suppress fibronectin gene expression in human lung carcinoma cells: involvement of both CRE and Sp1.
15909811	1	No	[Comparison of letrozole and exemestane used in non-adjuvant therapy of endometrial carcinoma]
15911101	21	No	Antitumor effects of curcumin, alone or in combination with cisplatin or doxorubicin, on human hepatic cancer cells. Analysis of their possible
15911693	5	No	The methyl transferase PRMT1 functions as co-activator of farnesoid X receptor (FXR)/9-cis retinoid X receptor and regulates transcription of FXR responsive
15913882	10	No	Gene regulation in an MCF-7 cell line that naturally expresses an estrogen receptor unable to directly bind DNA.

15914193	6	No	Biological inactivation and impaired detection of IL-10 by suramin.
15914525	2	No	Retinoids and retinol differentially regulate steroid biosynthesis in ovarian theca cells isolated from normal cycling women and women with polycystic ovary
15916722	5	No	Differential regulation of survivin by p53 contributes to cell cycle dependent apoptosis.
15916743	8	No	Peroxisome proliferator-activated receptor gamma ligands induce cell cycle arrest and apoptosis in human renal carcinoma cell lines.
15917307	10	No	Identification of BCRP as transporter of benzo[a]pyrene conjugates metabolically formed in Caco-2 cells and its induction by Ah-receptor agonists.
15919092	1	No	Spatio-temporal activation of chromatin on the human CYP24 gene promoter in the presence of 1alpha,25-Dihydroxyvitamin D3.
15919668	2	No	Inhibition of platelet-derived growth factor-induced cell growth signaling by a short interfering RNA for EWS-Flt1 via down-regulation of phospholipase D2 in
15919766	1	No	The nuclear receptors constitutive androstane receptor and pregnane X receptor cross-talk with hepatic nuclear factor 4alpha to synergistically activate the
15920492	1	No	Long-term thalidomide therapy resulted in lack of mdr1 gene expression in a patient with primary resistant multiple myeloma.
15922007	2	No	Regulation of IGF-I production and proliferation of human leiomyomal smooth muscle cells by Scutellaria barbata D. Don in vitro: isolation of flavonoids of
15922086	12	No	Calbindin-D28k (CaBP28k) identification and regulation by 1,25-dihydroxyvitamin D3 in human choriocarcinoma cell line JEG-3.
15922381	2	No	Upregulation of estrogen receptor expression in the uterus of ovariectomized B6C3F1 mice and Ishikawa cells treated with bromoethane.
15922390	3	No	Bee venom induces apoptosis through caspase-3 activation in synovial fibroblasts of patients with rheumatoid arthritis.
15924336	4	No	Estrogen effects on tubulin expression and taxane mediated cytotoxicity in prostate cancer cells.
15925326	1	No	Regulation of the cell cycle in response to inhibition of mitochondrial generated energy.
15927959	3	No	Functional characterization of JMJD2A, a histone deacetylase- and retinoblastoma-binding protein.
15929907	56	No	Discovery of novel biomarkers by microarray analysis of peripheral blood mononuclear cell gene expression in benzene-exposed workers.
15930183	15	No	Regulation of vitamin D receptor expression via estrogen-induced activation of the ERK 1/2 signaling pathway in colon and breast cancer cells.

15930297	5	No	Topotecan blocks hypoxia-inducible factor-1alpha and vascular endothelial growth factor expression induced by insulin-like growth factor-I in neuroblastoma cells.
15930308	5	No	Pharmacologic inhibition of RAF-->MEK-->ERK signaling elicits pancreatic cancer cell cycle arrest through induced expression of p27Kip1.
15930313	11	No	Apoptosis induction by a novel retinoid-related molecule requires nuclear factor-kappaB activation.
15930460	1	No	Mechanisms of action and antiproliferative properties of Brassica oleracea juice in human breast cancer cell lines.
15931867	2	No	[Inhibitory effects of Galectin-3 on the inflammatory cytokines and chemokines in guinea pig asthma models]
15933212	3	No	Human CYP2C8 is transcriptionally regulated by the nuclear receptors constitutive androstane receptor, pregnane X receptor, glucocorticoid receptor, and hepatic
15936073	2	No	S100P is selectively upregulated in tumor cell lines challenged with DNA cross-linking agents.
15937643	18	No	Interferons upregulate thymidine phosphorylase expression via JAK-STAT-dependent transcriptional activation and mRNA stabilization in human glioblastoma cells.
15939500	22	No	Pluronic block copolymers alter apoptotic signal transduction of doxorubicin in drug-resistant cancer cells.
15939924	9	No	Thalidomide downregulates angiogenic genes in bone marrow endothelial cells of patients with active multiple myeloma.
15941851	32	No	Trialkyltin compounds bind retinoid X receptor to alter human placental endocrine functions.
15942663	2	No	GSK-3beta reactivation with LY294002 sensitizes hepatoma cells to chemotherapy-induced apoptosis.
15942716	1	No	Upregulation of BNIP3 by 5-aza-2'-deoxycytidine sensitizes pancreatic cancer cells to hypoxia-mediated cell death.
15944324	2	No	Mannose-containing molecular patterns are strong inducers of cyclooxygenase-2 expression and prostaglandin E2 production in human macrophages.
15945276	2	No	Saturated free fatty acid, palmitic acid, induces apoptosis in fetal hepatocytes in culture.
15946544	3	No	[Reversal effect of haloperidol on doxorubicin resistance and chloride channel inhibition in erythroleukemic cell K562/Dox]
15946813	2	No	Royal jelly has estrogenic effects in vitro and in vivo.
15946948	2	No	Delayed mechanism for induction of gamma-glutamylcysteine synthetase heavy subunit mRNA stability by oxidative stress involving p38 mitogen-activated

15946989	6	No	Monoamine oxidase-A is a major target gene for glucocorticoids in human skeletal muscle cells.
15947024	3	No	The role of protein kinase C in regulation of TCDD-mediated CYP1A1 gene expression.
15947208	4	No	Apigenin inhibits expression of vascular endothelial growth factor and angiogenesis in human lung cancer cells: implication of chemoprevention of lung
15947480	6	No	Leukotriene D4 induces production of transforming growth factor-beta1 by eosinophils.
15948689	6	No	Impaired degradation of matrix collagen in human gingival fibroblasts by the antiepileptic drug phenytoin.
15948978	5	No	Tacrolimus decreases the expression of eotaxin, CCR3, RANTES and interleukin-5 in atopic dermatitis.
15949261	6	No	[Detection of gene expression alteration of myeloma cells treated with arsenic trioxide]
15949266	2	No	[Effects of dexamethasone on arsenic trioxide induced apoptosis, NF-kappaB activation and gene expression in lymphoma cell line]
15949379	8	No	[Effects of estradiol and progesterone on the expression of insulin receptor substrate in human osteoblasts]
15949478	5	No	PKC delta-induced activation of MAPK pathway is required for bFGF-stimulated proliferation of coronary smooth muscle cells.
15949688	2	No	The effect of beta-carotene and its derivatives on cytotoxicity, differentiation, proliferative potential and apoptosis on the three human acute leukemia cell
15949695	11	No	Fatty acids and expression of adipokines.
15949805	2	No	Grifolin, a potential antitumor natural product from the mushroom Albatrellus confluens, inhibits tumor cell growth by inducing apoptosis in vitro.
15950373	2	No	Differential effects of estrogen receptor antagonists on pituitary lactotroph proliferation and prolactin release.
15950459	2	No	Divergent biological effects of estradiol and diethylstilbestrol in the prostate cancer cell line MOP.
15951333	4	No	Regulation of human pulmonary surfactant protein gene expression by 1alpha,25-dihydroxyvitamin D3.
15951637	14	No	1,25-Dihydroxyvitamin D3 suppresses gene expression of eukaryotic translation initiation factor 2 in human promyelocytic leukemia HL-60 cells.
15952644	6	No	[Study of IL-8 overexpression in A549 cells induced by crocidolite fibers]

15953574	2	No	Long-term hematological and immunological complications of sulfur mustard poisoning in Iranian veterans.
15953582	2	No	2,3,7,8-tetrachlorodibenzo-p-dioxin induces CYP1B1 expression in human luteinized granulosa cells.
15955085	2	No	Towards dissecting the pathogenesis of retinoid-induced hair loss: all-trans retinoic acid induces premature hair follicle regression (catagen) by
15955209	3	No	Sulfasalazine inhibits activation of nuclear factor-kappaB in patients with ulcerative colitis.
15955616	1	No	The effects of hormone therapy, estrogen therapy and tibolone on apoptosis and cyclin D1 expression in postmenopausal vaginal epithelium.
15955619	22	No	Genistein potentiates the growth inhibitory effects of 1,25-dihydroxyvitamin D3 in DU145 human prostate cancer cells: role of the direct inhibition of CYP24
15955695	3	No	Positive and negative transcriptional regulation of aromatase expression in human breast cancer tissue.
15955870	2	No	CYP3A5 mRNA degradation by nonsense-mediated mRNA decay.
15956029	1	No	Chemiluminescence quantitative immunohistochemical determination of MRP2 in liver biopsies.
15956246	296	No	In vitro and in vivo irinotecan-induced changes in expression profiles of cell cycle and apoptosis-associated genes in acute myeloid leukemia cells.
15956251	4	No	Plasma vascular endothelial growth factor and interleukin-8 as biomarkers of antitumor efficacy of a prototypical erbB family tyrosine kinase inhibitor.
15956805	2	No	Intravenous calcitriol therapy increases serum concentrations of fibroblast growth factor-23 in dialysis patients with secondary hyperparathyroidism.
15958590	1	No	Calcium/calmodulin-dependent kinase I and calcium/calmodulin-dependent kinase kinase participate in the control of cell cycle progression in MCF-7 human breast
15958644	7	No	Activation of p53-dependent apoptosis by acute ablation of glycogen synthase kinase-3beta in colorectal cancer cells.
15958646	4	No	Systemic treatment with tetra-O-methyl nordihydroguaiaretic acid suppresses the growth of human xenograft tumors.
15958647	29	No	The transforming growth factor-beta family members bone morphogenetic protein-2 and macrophage inhibitory cytokine-1 as mediators of the antiangiogenic activity
15959780	16	No	Hyperacetylation enhances the growth-inhibitory effect of all-trans retinoic acid by the restoration of retinoic acid receptor beta expression in head and neck
15960896	2	No	Regulating expressions of cyclin D1, pRb, and anti-cancer effects of deguelin on human Burkitt's lymphoma Daudi cells in vitro.

15961160	14	No	Nanomolar aluminum induces pro-inflammatory and pro-apoptotic gene expression in human brain cells in primary culture.
15961274	10	No	As2O3-induced c-Src/EGFR/ERK signaling is via Sp1 binding sites to stimulate p21WAF1/CIP1 expression in human epidermoid carcinoma A431 cells.
15961301	15	No	Bitter gourd seed fatty acid rich in 9c,11t,13t-conjugated linolenic acid induces apoptosis and up-regulates the GADD45, p53 and PPARgamma in human colon cancer
15961562	3	No	Expression, regulation, and function of paired-box gene 8 in the human placenta and placental cancer cell lines.
15961563	2	No	Bazedoxifene acetate: a selective estrogen receptor modulator with improved selectivity.
15961672	4	No	Selective effects of the anticancer drug Yondelis (ET-743) on cell-cycle promoters.
15963385	2	No	Monitoring of hematological, inflammatory and oxidative reactions to acute oral iron exposure in human volunteers: preliminary screening for selection of
15963497	4	No	Effect of indomethacin on E-cadherin and beta-catenin expression in HT-29 colon cancer cells.
15963507	6	No	The p53 pathway is synergized by p38 MAPK signaling to mediate 11,11'-dideoxyverticillin-induced G2/M arrest.
15963989	23	No	Comparison of replicative senescence and stress-induced premature senescence combining differential display and low-density DNA arrays.
15964118	3	No	Effects of anthocyanidin on the inhibition of proliferation and induction of apoptosis in human gastric adenocarcinoma cells.
15964185	10	No	Translational studies on aromatase, cyclooxygenases, and enzyme inhibitors in breast cancer.
15964220	4	No	Effects of coumarin and 7OH-coumarin on bcl-2 and Bax expression in two human lung cancer cell lines in vitro.
15964311	3	No	Cinnamaldehyde-induced apoptosis in human PLC/PRF/5 cells through activation of the proapoptotic Bcl-2 family proteins and MAPK pathway.
15964557	4	No	TCR pathway involves ICBP90 gene down-regulation via E2F binding sites.
15964790	1	No	Aryl hydrocarbon receptor-mediated transcription: ligand-dependent recruitment of estrogen receptor alpha to 2,3,7,8-tetrachlorodibenzo-p-dioxin-responsive
15964798	4	No	Transcription factor NF-kappaB differentially regulates death receptor 5 expression involving histone deacetylase 1.
15964800	5	No	Blockade of histone deacetylase inhibitor-induced RelA/p65 acetylation and NF-kappaB activation potentiates apoptosis in leukemia cells through a process

15964820	38	No	Arginine methylation provides epigenetic transcription memory for retinoid-induced differentiation in myeloid cells.
15964894	3	No	Impact of CFTR DeltaF508 mutation on prostaglandin E2 production and type IIA phospholipase A2 expression by pulmonary epithelial cells.
15965100	6	No	Effects of gonadotrophin-releasing hormone agonists on apoptosis of granulosa cells.
15965230	4	No	Protein phosphatase 2A regulates estrogen receptor alpha (ER) expression through modulation of ER mRNA stability.
15967203	1	No	Metallothionein gene expression in peripheral lymphocytes and renal dysfunction in a population environmentally exposed to cadmium.
15967204	7	No	Molecular markers of trichloroethylene-induced toxicity in human kidney cells.
15967414	22	No	Differential expression of genes coding for EGF-like factors and ADAMTS1 following gonadotropin stimulation in normal and transformed human granulosa
15968319	4	No	[Regulation of genistein on the levels of ERalpha, ERbeta mRNA in uterine endometrial cancer cells]
15968320	4	No	[Regulation of orphan receptor ERR alpha by estrogen and progesterone in endometrial carcinoma cell line]
15968715	2	No	Anticancer effect and apoptosis induction of gambogic acid in human gastric cancer line BGC-823.
15969986	2	No	Induction of thyroid papillary carcinoma cell proliferation by estrogen is associated with an altered expression of Bcl-xL.
15970291	2	No	Effects of raloxifene, hormone therapy, and soy isoflavone on serum high-sensitive C-reactive protein in postmenopausal women.
15970427	12	No	The anti-apoptotic effect of leukotriene B4 in neutrophils: a role for phosphatidylinositol 3-kinase, extracellular signal-regulated kinase and Mcl-1.
15970518	4	No	Docetaxel induces p53-dependent apoptosis and synergizes with farnesyl transferase inhibitor r115777 in human epithelial cancer cells.
15970668	4	No	Chronic imatinib mesylate exposure leads to reduced intracellular drug accumulation by induction of the ABCG2 (BCRP) and ABCB1 (MDR1) drug transport
15970678	2	No	High concentrations of retinoids induce differentiation and late apoptosis in pancreatic cancer cells in vitro.
15970709	2	No	Changes in survivin messenger RNA level during chemotherapy treatment in ovarian cancer cells.
15971251	1	No	The expression pattern of MUC1 glycoforms and other biomarkers of endometrial receptivity in fertile and infertile women.

15972124	1	No	[Role of Bcl-xL in the cathepsin D-associated apoptosis of K562 cells]
15972126	2	No	[Effect of realgar on expression of survivin in leukemia cell lines and its significance]
15972136	1	No	[Study of triptolide-induced apoptosis in MUTZ-1 cells and its allied mechanism]
15972296	1	No	Genomic structure and functional characterization of the human ADAM10 promoter.
15972445	7	No	Transcription inhibition by flavopiridol: mechanism of chronic lymphocytic leukemia cell death.
15972578	1	No	Overexpression of the Wnt5b gene in leiomyoma cells: implications for a role of the Wnt signaling pathway in the uterine benign tumor.
15972851	1	No	Methylation silencing of the Apaf-1 gene in acute leukemia.
15972972	4	No	13-cis retinoic acid inhibits development and progression of chronic allograft nephropathy.
15975156	8	No	Differential inhibition of oxidized LDL-induced apoptosis in human endothelial cells treated with different flavonoids.
15975614	6	No	Salacia oblonga root improves postprandial hyperlipidemia and hepatic steatosis in Zucker diabetic fatty rats: activation of PPAR-alpha.
15976015	5	No	Inhibitory effects of 12-O-tetradecanoylphorbol-13-acetate alone or in combination with all-trans retinoic acid on the growth of cultured human pancreas
15977188	24	No	Effect of silybin and its glycosides on the expression of cytochromes P450 1A2 and 3A4 in primary cultures of human hepatocytes.
15978632	22	No	Arsenic trioxide induces Hsp70 expression via reactive oxygen species and JNK pathway in MDA231 cells.
15978937	11	No	Signal transduction of phorbol 12-myristate 13-acetate (PMA)-induced growth inhibition of human monocytic leukemia THP-1 cells is reactive oxygen dependent.
15978972	1	No	Comparison of effects of the rise in serum testosterone by raloxifene and oral testosterone on serum insulin-like growth factor-1 and insulin-like growth factor
15979257	1	No	Vinclozolin, a widely used fungicide, enhanced BaP-induced micronucleus formation in human derived hepatoma cells by increasing CYP1A1 expression.
15979383	2	No	Nitric oxide induces oral squamous cell carcinoma cells apoptosis with p53 accumulation.
15979871	3	No	Differential regulation of the human MRP2 and MRP3 gene expression by glucocorticoids.

15979894	6	No	Arsenic trioxide overcomes apoptosis inhibition in K562/ADM cells by regulating vital components in apoptotic pathway.
15980968	215	No	Gene expression profile induced by BCNU in human glioma cell lines with differential MGMT expression.
15981204	2	No	Cisplatin activates Akt in small cell lung cancer cells and attenuates apoptosis by survivin upregulation.
15981920	2	No	HPMA copolymer-bound doxorubicin induces apoptosis in human ovarian carcinoma cells by a Fas-independent pathway.
15982314	426	No	Retinoic acid and its 4-oxo metabolites are functionally active in human skin cells in vitro.
15982688	4	No	2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) induces matrix metalloproteinase (MMP) expression and invasion in A2058 melanoma cells.
15982805	3	No	A thioredoxin reductase inhibitor induces growth inhibition and apoptosis in five cultured human carcinoma cell lines.
15982930	5	No	Thalidomide inhibits growth of tumors through COX-2 degradation independent of antiangiogenesis.
15983038	6	No	S-adenosylmethionine blocks collagen I production by preventing transforming growth factor-beta induction of the COL1A2 promoter.
15985530	3	No	Human cathelicidin antimicrobial peptide (CAMP) gene is a direct target of the vitamin D receptor and is strongly up-regulated in myeloid cells by
15985719	4	No	Induction of caspase 3 activity, bcl-2 bax and p65 gene expression modulation in human acute promyelocytic leukemia HL-60 cells by doxorubicin with amifostine.
15986123	3	No	GREB 1 is a critical regulator of hormone dependent breast cancer growth.
15986355	2	No	NF-kappaB protects Behçet's disease T cells against CD95-induced apoptosis up-regulating antiapoptotic proteins.
15986848	3	No	Apoptosis induced by aspirin and 5-fluorouracil in human colonic adenocarcinoma cells.
15988048	15	No	Differentiation response of acute promyelocytic leukemia cells and PML/RARa leukemogenic activity studies by real-time RT-PCR.
15990222	4	No	Induction of p53 and drug resistance following treatment with cisplatin or paclitaxel in ovarian cancer cell lines.
15990257	5	No	Effects of estrogen, raloxifene, and hormone replacement therapy on serum C-reactive protein and homocysteine levels.
15990778	1	No	Expression of functional cysteinyl leukotriene receptors by human basophils.

15992766	2	No	Promoter-, cell-, and ligand-specific transactivation responses of the VDRB1 isoform.
15993080	2	No	8-Azapurines as new inhibitors of cyclin-dependent kinases.
15993333	2	No	Activation of c-Jun-N-terminal kinase is required for apoptosis triggered by glutathione disulfide in neuroblastoma cells.
15993339	1	No	Desferal inhibits breast tumor growth and does not interfere with the tumoricidal activity of doxorubicin.
15993743	2	No	Sanguinarine activates polycyclic aromatic hydrocarbon associated metabolic pathways in human oral keratinocytes and tissues.
15993745	3	No	Estrogenic and genotoxic potential of equol and two hydroxylated metabolites of Daidzein in cultured human Ishikawa cells.
15993841	5	No	Rebamipide inhibits gastric cancer growth by targeting survivin and Aurora-B.
15993843	2	No	Inhibition of melanoma cell proliferation by resveratrol is correlated with upregulation of quinone reductase 2 and p53.
15993848	2	No	17-Allylamino-17-demethoxygeldanamycin overcomes TRAIL resistance in colon cancer cell lines.
15994153	2	No	Effects of 9-cis-retinoic acid on the insulin-like growth factor axis in former smokers.
15994225	12	No	The ErbB3-binding protein Ebp1 suppresses androgen receptor-mediated gene transcription and tumorigenesis of prostate cancer cells.
15994348	3	No	Direct agonist/antagonist functions of dehydroepiandrosterone.
15995977	1	No	Xanthohumol induces apoptosis in cultured 40-16 human colon cancer cells by activation of the death receptor- and mitochondrial pathway.
15996700	3	No	Arsenic, mode of action at biologically plausible low doses: what are the implications for low dose cancer risk?
15996779	1	No	Fraxetin prevents rotenone-induced apoptosis by induction of endogenous glutathione in human neuroblastoma cells.
15996812	4	No	DNA damaging drugs-induced down-regulation of Bcl-2 is essential for induction of apoptosis in high-risk HPV-positive HEp-2 and KB cells.
15996861	3	No	Expression of 15-lipoxygenase-1 in human nasal epithelium: its implication in mucociliary differentiation.
15997088	3	No	Identification of differentially expressed genes in hepatic HepG2 cells treated with acetaminophen using suppression subtractive hybridization.

15997105	3	No	Anti-inflammatory activities of aqueous extract from <i>Radix Ophiopogon japonicus</i> and its two constituents.
15998540	1	No	Dimethyl sulfoxide potentiates death receptor-mediated apoptosis in the human myeloid leukemia U937 cell line through enhancement of mitochondrial membrane
16000229	10	No	Gonadal steroids regulate GABAA receptor subunit mRNA expression in NT2-N neurons.
16001973	55	No	Response rate of fibrosarcoma cells to cytotoxic drugs on the expression level correlates to the therapeutic response rate of fibrosarcomas and is mediated by
16002045	3	No	Regulation of ionizing radiation-induced apoptosis by a manganese porphyrin complex.
16002280	10	No	Aromatase inhibitors: cellular and molecular effects.
16002434	686	No	Large-scale in silico and microarray-based identification of direct 1,25-dihydroxyvitamin D3 target genes.
16002475	15	No	Induction of fibroblast growth factor-9 and interleukin-1alpha gene expression by motorcycle exhaust particulate extracts and benzo(a)pyrene in human lung
16002536	10	No	Influence of exogenous oestrogen or (anti-) androgen administration on soluble transferrin receptor in human plasma.
16002567	1	No	Intestinal and hepatic expression of BNIP3 in necrotizing enterocolitis:
16003486	3	No	Antiproliferative activity of olomoucine II, a novel 2,6,9-trisubstituted purine cyclin-dependent kinase inhibitor.
16003560	1	No	A pilot study on the safety of combining chrysin, a non-absorbable inducer of UGT1A1, and irinotecan (CPT-11) to treat metastatic colorectal cancer.
16003723	2	No	Targeted chemotherapy with cytotoxic bombesin analogue AN-215 inhibits growth of experimental human prostate cancers.
16004971	5	No	Combination of cyclooxygenase-2 inhibitors and oxaliplatin increases the growth inhibition and death in human colon cancer cells.
16005427	1	No	Epigallocatechin gallate inhibits HIF-1alpha degradation in prostate cancer cells.
16005483	6	No	Changes in RANKL/OPG/RANK gene expression in peripheral mononuclear cells following treatment with estrogen or raloxifene.
16005588	4	No	Potential for interaction of kava and St. John's wort with drugs.
16005713	5	No	Hydroxyurea (HU)-induced apoptosis in the mouse fetal lung.

16006241	3	No	Characterisation of human histone H1x.
16006447	5	No	Differential effects of three antibiotics on T helper cell cytokine expression.
16006969	1	No	Enhanced transgene expression in urothelial cancer gene therapy with histone deacetylase inhibitor.
16007142	5	No	Sodium butyrate sensitizes human glioma cells to TRAIL-mediated apoptosis through inhibition of Cdc2 and the subsequent downregulation of survivin and XIAP.
16007145	14	No	Zerumbone abolishes NF-kappaB and IkappaBalpha kinase activation leading to suppression of antiapoptotic and metastatic gene expression, upregulation of
16007148	1	No	The role of Mcl-1 downregulation in the proapoptotic activity of the multikinase inhibitor BAY 43-9006.
16007152	2	No	Differential responses of Mcl-1 in photosensitized epithelial vs lymphoid-derived human cancer cells.
16007204	27	No	Synergistic induction of the MUC4 mucin gene by interferon-gamma and retinoic acid in human pancreatic tumour cells involves a reprogramming of signalling
16007219	15	No	Maspin sensitizes prostate cancer cells to doxazosin-induced apoptosis.
16007339	1	No	Effect of osteoblast-targeted expression of bcl-2 in bone: differential response in male and female mice.
16008107	1	No	Induction of drug metabolizing enzymes by vitamin E.
16008523	6	No	Arsenite induces a cell stress-response gene, RTP801, through reactive oxygen species and transcription factors Elk-1 and CCAAT/enhancer-binding protein.
16008847	1	No	[Hypermethylation of CpG island of p16 gene and arsenic trioxide induced p16 gene demethylation in multiple myeloma.]
16009009	6	No	[A study on the cell differentiation induced by tanshinone IIA and its molecular mechanism in retinoic acid: resistant acute promyelocytic leukemia]
16009159	4	No	Reduced expression of progesterone receptor-B in the endometrium of women with endometriosis and in cocultures of endometrial cells exposed to
16009171	3	No	Antiproliferative and proapoptotic effects of raloxifene on uterine leiomyomas in postmenopausal women.
16009178	3	No	Effect of mifepristone on proliferation and apoptosis of Ishikawa endometrial adenocarcinoma cells.
16009488	10	No	SK-7041, a new histone deacetylase inhibitor, induces G2-M cell cycle arrest and apoptosis in pancreatic cancer cell lines.

16010410	1	No	INSL3 in the benign hyperplastic and neoplastic human prostate gland.
16010412	1	No	Potential of endogenous estrogen receptor beta to influence the selective ER modulator ERbeta complex.
16010430	4	No	Induction of apoptosis by trichostatin A, a histone deacetylase inhibitor, is associated with inhibition of cyclooxygenase-2 activity in human non-small cell
16010437	4	No	Arsenic trioxide mediates intrinsic and extrinsic pathways of apoptosis and cell cycle arrest in acute megakaryocytic leukemia.
16010555	13	No	Sensitivity of human cord blood cells to tetrachloroethylene: cellular and molecular endpoints.
16011614	4	No	Effects of nicotine on proliferation, cell cycle, and differentiation in immortalized and malignant oral keratinocytes.
16011840	6	No	Tibolone and its metabolites enhance tissue factor and PAI-1 expression in human endometrial stromal cells: Evidence of progestogenic effects.
16012519	26	No	The retinoid anticancer signal: mechanisms of target gene regulation.
16012733	5	No	Induction of apoptosis by Chan Su, a traditional Chinese medicine, in human bladder carcinoma T24 cells.
16012738	2	No	Molecular mechanism of ursolic acid induced apoptosis in poorly differentiated endometrial cancer HEC108 cells.
16012748	1	No	Effect of estradiol and raloxifene on MUC1 expression and adhesive properties of Ishikawa cells.
16012788	2	No	Enhanced P53 and BAX gene expression and apoptosis in A549 cells by cis-Pt(II) complex of 3-aminoflavone in comparison with cis-DDP.
16012789	2	No	A study of cytotoxic synergy of UCN-01 and flavopiridol in syngeneic pair of cell lines.
16013437	1	No	Targeted disruption of p53 attenuates doxorubicin-induced cardiac toxicity in mice.
16014322	1	No	Regulation of the expression of the oncogene EVI1 through the use of alternative mRNA 5'-ends.
16014403	8	No	Corticotropin-releasing hormone (CRH) and urocortin act through type 1 CRH receptors to stimulate dehydroepiandrosterone sulfate production in human fetal
16014563	6	No	MDM2 antagonists induce p53-dependent apoptosis in AML: implications for leukemia therapy.
16015594	1	No	Complete androgen ablation suppresses prostate stem cell antigen (PSCA) mRNA expression in human prostate carcinoma.

16019205	12	No	Regulation of osteoblastic phenotype and gene expression by hop-derived phytoestrogens.
16019350	3	No	Effect of menstrual cycle and hormonal treatment on ki-67 and bcl-2 expression and adenomyosis.
16019488	1	No	Apoptotic effect of oridonin on NB4 cells and its mechanism.
16019513	2	No	Assessment of the cellular response to the induced expression of defensin sense and antisense cDNA in acute promyelocytic leukemia cell lines.
16019514	1	No	Cyclo-oxygenase 2 inhibitor, nabumetone, inhibits proliferation in chronic myeloid leukemia cell lines.
16019559	3	No	Upregulated hoxC4 induces CD14 expression during the differentiation of acute promyelocytic leukemia cells.
16019850	1	No	A hydrogen peroxide-generating agent, 6-formylpterin, enhances heat-induced apoptosis.
16020486	3	No	Secretoglobin 2A1 is under selective androgen control mediated by a peculiar binding site for Sp family transcription factors.
16020662	18	No	Androgen receptor signaling intensity is a key factor in determining the sensitivity of prostate cancer cells to selenium inhibition of growth and
16021636	11	No	3,5,3'-triiodothyronine (T3) is a survival factor for pancreatic beta-cells undergoing apoptosis.
16022909	2	No	Reduction in BCL-2 levels by 26S proteasome inhibition with bortezomib is associated with induction of apoptosis in small cell lung cancer.
16023083	11	No	Curcumin (diferuloylmethane) inhibits constitutive NF-kappaB activation, induces G1/S arrest, suppresses proliferation, and induces apoptosis in mantle cell
16023288	2	No	Anti-proliferative effect of apigenin and its apoptotic induction in human Hep G2 cells.
16023994	7	No	Regulation of adiponectin receptor 1 in human hepatocytes by agonists of nuclear receptors.
16024066	8	No	Epigenetic-mediated upregulation of progesterone receptor B gene in endometrial cancer cell lines.
16024248	1	No	Aromatase in endometriosis and uterine leiomyomata.
16024531	4	No	Oxaliplatin, a potent inhibitor of survivin, enhances paclitaxel-induced apoptosis and mitotic catastrophe in colon cancer cells.
16024610	2	No	Nitric oxide-induced apoptosis in lymphoblastoid and fibroblast cells dependent on the phosphorylation and activation of p53.

16024613	2	No	Epidermal growth factor-induced signaling in breast cancer cells results in selective target gene activation by orphan nuclear receptor estrogen-related
16024631	5	No	Differential regulation of noxa in normal melanocytes and melanoma cells by proteasome inhibition: therapeutic implications.
16024633	5	No	Susceptibility of cholangiocarcinoma cells to parthenolide-induced apoptosis.
16024638	8	No	Activation of nuclear factor-kappaB contributes to induction of death receptors and apoptosis by the synthetic retinoid CD437 in DU145 human prostate cancer
16024653	16	No	Retinoid targeting of different D-type cyclins through distinct chemopreventive mechanisms.
16024918	3	No	The human ABCG1 gene: identification of LXR response elements that modulate expression in macrophages and liver.
16025287	2	No	TP53 promoter methylation in human gliomas.
16025434	2	No	The nitrogen mustard melphalan activates mitogen-activated phosphorylated kinases (MAPK), nuclear factor-kappaB and inflammatory response in lung epithelial cells.
16025520	11	No	Early response of alpha2(I) collagen to acetaldehyde in human hepatic stellate cells is TGF-beta independent.
16026610	4	No	Cancer cell adaptation to chemotherapy.
16026872	2	No	Hypoxia down-regulates DNA double strand break repair gene expression in prostate cancer cells.
16027227	11	No	The repression of E2F-1 is critical for the activity of Minerval against cancer.
16027529	6	No	The anti-proliferative inhibition of ellipticine in human breast mda-mb-231 cancer cells is through cell cycle arrest and apoptosis induction.
16027726	4	No	Inhibition of casein kinase I delta alters mitotic spindle formation and induces apoptosis in trophoblast cells.
16029572	3	No	[An experimental study on the mechanism of therapy for hemangioma with glucocorticoid]
16029599	2	No	[Primary research on arsenic trioxide inhibiting human breast cancer cells growth and its mechanisms]
16029656	2	No	[Effects of all-trans retinoic acid on expression of connexin genes and gap junction communication in hepatocellular carcinoma cell lines]
16029874	35	No	Gene expression profiling reveals novel regulation by bisphenol-A in estrogen receptor-alpha-positive human cells.

16033089	12	No	Stimulation of endometrial glandular cells with genistein and daidzein and their effects on ERalpha- and ERbeta-mRNA and protein expresion.
16033772	8	No	Effect of sulforaphane on metallothionein expression and induction of apoptosis in human hepatoma HepG2 cells.
16033851	8	No	Dual inhibition of mTOR and estrogen receptor signaling in vitro induces cell death in models of breast cancer.
16036217	5	No	Cdc2 and Cdk2 play critical roles in low dose doxorubicin-induced cell death through mitotic catastrophe but not in high dose doxorubicin-induced apoptosis.
16037384	2	No	Resveratrol regulates insulin-like growth factor-II in breast cancer cells.
16037943	6	No	VPAC1 expression is regulated by FXR agonists in the human gallbladder epithelium.
16038477	2	No	Reverse transcriptase inhibitors alter uncoupling protein-1 and mitochondrial biogenesis in brown adipocytes.
16038730	1	No	Ionic currents in multidrug resistant K562 human leukemic cells.
16039115	4	No	Inhibitory effect of 22-oxa-1,25-dihydroxyvitamin D3, maxacalcitol, on the proliferation of pancreatic cancer cell lines.
16039398	97	No	Gene expression changes in human small airway epithelial cells exposed to Delta9-tetrahydrocannabinol.
16039525	7	No	Disruption of gene expression and induction of apoptosis in prostate cancer cells by a DNA-damaging agent tethered to an androgen receptor ligand.
16039551	2	No	Chemically modified tetracyclines induce apoptosis in cultured mast cells.
16039846	1	No	Vitamin D and skin cancer: a problem in gene regulation.
16039940	1	No	Molecular events associated with arsenic-induced malignant transformation of human prostatic epithelial cells: aberrant genomic DNA methylation and K-ras
16040207	3	No	Downregulation of TACO gene transcription restricts mycobacterial entry/survival within human macrophages.
16040568	8	No	An in vivo bioassay for detecting antiandrogens using humanized transgenic mice coexpressing the tetracycline-controlled transactivator and human CYP1B1 gene.
16041517	32	No	Gaseous nitrogen oxide repressed benzo[a]pyrene-induced human lung fibroblast cell apoptosis via inhibiting JNK1 signals.
16042588	23	No	The importance of colonic butyrate transport to the regulation of genes associated with colonic tissue homoeostasis.

16043219	3	No	5-Aza-2'-deoxycytidine (decitabine) can relieve p21WAF1 repression in human acute myeloid leukemia by a mechanism involving release of histone deacetylase 1
16043385	2	No	Role of O6-methylguanine-DNA methyltransferase and effect of O6-benzylguanine on the anti-tumor activity of cis-diaminedichloroplatinum(II) in oral cancer cell
16043423	1	No	Differentiating human keratinocytes are deficient in p53 but retain global nucleotide excision repair following ultraviolet radiation.
16043647	4	No	Upregulation of nitric oxide production in vascular endothelial cells by all-trans retinoic acid through the phosphoinositide 3-kinase/Akt pathway.
16045524	13	No	Modulation of cytokine production by dydrogesterone in lymphocytes from women with recurrent miscarriage.
16045735	6	No	Interleukin-4 and interleukin-13 enhance CCL26 production in a human keratinocyte cell line, HaCaT cells.
16045814	48	No	Gene expression alteration during redox-dependent enhancement of arsenic cytotoxicity by emodin in HeLa cells.
16046213	1	No	Activation of the aryl hydrocarbon receptor by berberine in HepG2 and H4IIE cells: Biphasic effect on CYP1A1.
16046235	7	No	Etodolac induces apoptosis and inhibits cell adhesion to bone marrow stromal cells in human myeloma cells.
16046582	1	No	Comparative assessment in young and elderly men of the gonadotropin response to aromatase inhibition.
16046716	3	No	Grape polyphenols exert a cardioprotective effect in pre- and postmenopausal women by lowering plasma lipids and reducing oxidative stress.
16047355	2	No	Targeted therapy with a cytotoxic somatostatin analog, AN-238, inhibits growth of human experimental endometrial carcinomas expressing multidrug resistance protein
16049271	4	No	Comparison of TCDD and PCB CYP1A induction sensitivities in fresh hepatocytes from human donors, sprague-dawley rats, and rhesus monkeys and HepG2 cells.
16049707	7	No	Quercetin-induced growth inhibition and cell death in prostatic carcinoma cells (PC-3) are associated with increase in p21 and hypophosphorylated retinoblastoma
16050810	4	No	Regulation of ERK1 gene expression by coactivator proteins.
16051184	2	No	Resveratrol inhibits polyphosphoinositide metabolism in activated platelets.
16051188	3	No	Role of hTERT in apoptosis of cervical cancer induced by histone deacetylase inhibitor.
16051281	7	No	Molecular mechanisms of the 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced inverted U-shaped dose responsiveness in anchorage independent growth and cell

16051289	24	No	Enhancement of esculetin on Taxol-induced apoptosis in human hepatoma HepG2 cells.
16051428	5	No	Inhibition of breast cancer cell growth and induction of cell death by 1,1-bis(3'-indolyl)methane (DIM) and 5,5'-dibromoDIM.
16051478	2	No	Experimental therapy of human endometrial cancers with a targeted cytotoxic bombesin analog AN-215: low induction of multidrug resistance proteins.
16051482	3	No	Chemoprevention of chemically-induced mammary and colon carcinogenesis by 1alpha-hydroxyvitamin D5.
16051634	16	No	Inhibition of estradiol-induced mammary proliferation by dibenzoylmethane through the E2-ER-ERE-dependent pathway.
16051641	3	No	The neurotrophin receptor TrkB cooperates with c-Met in enhancing neuroblastoma invasiveness.
16052481	2	No	Garcinol modulates tyrosine phosphorylation of FAK and subsequently induces apoptosis through down-regulation of Src, ERK, and Akt survival signaling in
16052486	5	No	Iron-ascorbic acid-induced oxidant stress and its quenching by paraoxonase 1 in HDL and the liver: comparison between humans and rats.
16052530	26	No	ZD6474 inhibits tumor growth and intraperitoneal dissemination in a highly metastatic orthotopic gastric cancer model.
16053526	4	No	P53 and beta-catenin activity during estrogen treatment of osteoblasts.
16054126	16	No	Effects of antioxidants and caspase-3 inhibitor on the phenylethyl isothiocyanate-induced apoptotic signaling pathways in human PLC/PRF/5 cells.
16054129	143	No	Retinoic acid-induced downmodulation of telomerase activity in human cancer cells.
16054184	2	No	CYP2S1: a short review.
16054331	3	No	Expressions of galectin-3, glutathione S-transferase A2 and peroxiredoxin-1 by nonylphenol-incubated Caco-2 cells and reduction in transepithelial electrical
16054388	2	No	Steroid signalling in the ovarian surface epithelium.
16055089	6	No	Estrogen receptor-alpha regulates SOCS-3 expression in human breast cancer cells.
16055107	6	No	The effects of a novel synthetic retinoid, seletinoid G, on the expression of extracellular matrix proteins in aged human skin in vivo.
16055262	3	No	Induction of apoptosis by puerarin in colon cancer HT-29 cells.

16055726	3	No	Glycogen synthase kinase 3-dependent phosphorylation of Mdm2 regulates p53 abundance.
16059641	4	No	Flavonoid quercetin, but not apigenin or luteolin, induced apoptosis in human myeloid leukemia cells and their resistant variants.
16061222	1	No	The cyclopentenone 15-deoxy-delta(12,14)-prostaglandin J2 inhibits G1/S transition and retinoblastoma protein phosphorylation in immortalized lymphocytes
16061352	2	No	Diazene JK-279 induces apoptosis-like cell death in human cervical carcinoma cells.
16061374	1	No	Altered thioredoxin subcellular localization and redox status in MCF-7 cells following 1,25-dihydroxyvitamin D3 treatment.
16061648	4	No	Mechanism of cell cycle regulation by FIP200 in human breast cancer cells.
16061660	4	No	Inhibition of c-Jun-N-terminal-kinase sensitizes tumor cells to CD95-induced apoptosis and induces G2/M cell cycle arrest.
16061661	11	No	Altered ErbB receptor signaling and gene expression in cisplatin-resistant ovarian cancer.
16061671	2	No	Molecular basis for G2 arrest induced by 2'-C-cyano-2'-deoxy-1-beta-D-arabino-pentofuranosylcytosine and consequences of
16061681	6	No	It's about time: scheduling alters effect of histone deacetylase inhibitors on camptothecin-treated cells.
16061850	2	No	Vitamin D(3) metabolism in human glioblastoma multiforme: functionality of CYP27B1 splice variants, metabolism of calcidiol, and effect of calcitriol.
16061869	2	No	A phase II trial with pharmacodynamic endpoints of the proteasome inhibitor bortezomib in patients with metastatic colorectal cancer.
16061882	4	No	Hsp90 inhibitor 17-allylamino-17-demethoxygeldanamycin prevents synovial sarcoma proliferation via apoptosis in in vitro models.
16076101	5	No	Comparison of the in vitro estrogenic activities of compounds from hops (<i>Humulus lupulus</i>) and red clover (<i>Trifolium pratense</i>).
16076378	2	No	Sevelamer hydrochloride and calcium bicarbonate reduce serum fibroblast growth factor 23 levels in dialysis patients.
16076840	6	No	Glycogen synthase kinase-3 interacts with and phosphorylates estrogen receptor alpha and is involved in the regulation of receptor activity.
16076985	1	No	Troglitazone-induced changes in adiponectin do not affect endothelial function in diabetes.
16077170	1	No	DDE-induced changes in aromatase activity in endometrial stromal cells in culture.

16077199	1	No	Position of STAT-1 alpha in cycloheximide-dependent apoptosis triggered by TNF-alpha in human colorectal COLO 205 cancer cell line; role of polyphenolic
16077929	1	No	Increased level of the p67phox subunit of NADPH oxidase by 4HPR in head and neck squamous carcinoma cells.
16077934	3	No	Transient activation of EGFR/AKT cell survival pathway and expression of survivin contribute to reduced sensitivity of human melanoma cells to betulinic acid.
16077967	6	No	Modulation of bcl-2 family proteins in MAPK independent apoptosis induced by a cdc25 phosphatase inhibitor Cpd 5 in renal cancer cells.
16077987	1	No	Doxorubicin modulates telomerase activity in Ewing's sarcoma in vitro and in vivo.
16078447	2	No	[Correlation between functional capability and phenotypic characteristics of peripheral blood lymphocytes in patients with malignant melanoma]
16079077	7	No	Differential gene expression in normal human mammary epithelial cells treated with malathion monitored by DNA microarrays.
16079301	30	No	Transcriptional regulation of activating transcription factor 3 involves the early growth response-1 gene.
16079895	4	No	The combination of intermediate doses of thalidomide with dexamethasone is an effective treatment for patients with refractory/relapsed multiple myeloma and
16080190	7	No	Induction of tubulin by docetaxel is associated with p53 status in human non small cell lung cancer cell lines.
16080194	1	No	Melatonin inhibits the growth of DMBA-induced mammary tumors by decreasing the local biosynthesis of estrogens through the modulation of aromatase activity.
16082211	15	No	Molecular targets and anticancer potential of indole-3-carbinol and its derivatives.
16084059	4	No	Effect of resveratrol on matrix metalloproteinase-2 (MMP-2) and Secreted Protein Acidic and Rich in Cysteine (SPARC) on human cultured glioblastoma cells.
16084531	92	No	Molecular mechanisms of action of angiopreventive anti-oxidants on endothelial cells: microarray gene expression analyses.
16085347	26	No	Caffeic acid phenethyl ester (CAPE) prevents transformation of human cells by arsenite (As) and suppresses growth of As-transformed cells.
16085563	2	No	Troglitazone overcomes doxorubicin-resistance in resistant K562 leukemia cells.
16085646	28	No	Physiological and receptor-selective retinoids modulate interferon gamma signaling by increasing the expression, nuclear localization, and functional
16086235	2	No	Benzo-[a]-pyrene increases invasion in MDA-MB-231 breast cancer cells via increased COX-II expression and prostaglandin E2 (PGE2) output.

16086872	2	No	[Effect of inhibiting survivin expression with antisense oligodeoxynucleotides on sensitivity of hepatocellular carcinoma cell lines HepG2 and HepG2/ADM to
16087364	6	No	Effect of cytokines on ICAM-1 and ZO-1 expression on human airway epithelial cells.
16088125	2	No	Induction of apoptosis by the adenosine derivative IB-MECA in parental or multidrug-resistant HL-60 leukemia cells: possible relationship to the effects on
16091005	1	No	Effect of resveratrol on angiogenesis and platelet/fibrin-accelerated tumor growth in the chick chorioallantoic membrane model.
16091123	16	No	Signal pathway of cytokines produced by reactive oxygen species generated from phorbol myristate acetate-stimulated HMC-1 cells.
16091736	5	No	Both PPARGgamma and PPARDelta influence sulindac sulfide-mediated p21WAF1/CIP1 upregulation in a human prostate epithelial cell line.
16091745	2	No	BBC3 mediates fenretinide-induced cell death in neuroblastoma.
16091755	5	No	Combining lapatinib (GW572016), a small molecule inhibitor of ErbB1 and ErbB2 tyrosine kinases, with therapeutic anti-ErbB2 antibodies enhances apoptosis of
16093440	18	No	Selenium disrupts estrogen receptor (alpha) signaling and potentiates tamoxifen antagonism in endometrial cancer cells and tamoxifen-resistant breast cancer
16096431	1	No	Vitamin K analog (compound 5) induces apoptosis in human hepatocellular carcinoma independent of the caspase pathway.
16099050	1	No	Prognostic significance of low serum levels of Clara cell phospholipid-binding protein in occupational aluminium neurotoxicity.
16100009	6	No	Endotoxin up-regulates interleukin-18: potential role for gram-negative colonization in sarcoidosis.
16101138	30	No	5-Fluorouracil up-regulates interferon pathway gene expression in esophageal cancer cells.
16101141	26	No	Expression profiles of apoptotic genes induced by curcumin in human breast cancer and mammary epithelial cell lines.
16104877	4	No	Etodolac inhibits EBER expression and induces Bcl-2-regulated apoptosis in Burkitt's lymphoma cells.
16105982	4	No	NF-kappaB and FLIP in arsenic trioxide (ATO)-induced apoptosis in myelodysplastic syndromes (MDSs).
16106398	5	No	Curcumin (diferuloylmethane) inhibits constitutive active NF-kappaB, leading to suppression of cell growth of human T-cell leukemia virus type I-infected T-cell
16107141	4	No	Discovery of substituted maleimides as liver X receptor agonists and determination of a ligand-bound crystal structure.

16108013	3	No	Small interfering RNA targeting survivin sensitizes lung cancer cell with mutant p53 to adriamycin.
16109544	12	No	[Receptor-related mechanism of proliferation inhibition and apoptosis induction of human tongue squamous cell line Tca8113 by retinoids]
16109552	6	No	[Effects of all-trans-retinoic acid, acitretin and tazarotene on apoptosis and Bax/Bcl-2 expressions of human melanoma cells A375 and the significance]
16111494	2	No	Microglial responses to amyloid beta peptide opsonization and indomethacin treatment.
16112107	5	No	Activation of PPARgamma is not involved in butyrate-induced epithelial cell differentiation.
16112155	2	No	Molecular mechanisms underlying mancozeb-induced inhibition of TNF-alpha production.
16112689	4	No	2- and 4-Aminobiphenyls induce oxidative DNA damage in human hepatoma (Hep G2) cells via different mechanisms.
16114553	4	No	[Effect of nylestriol and levonorgestrel on the expression of Opg/OPGL in human osteosarcoma MG-63 cell lines]
16115123	4	No	Indirubin, a Chinese anti-leukaemia drug, promotes neutrophilic differentiation of human myelocytic leukaemia HL-60 cells.
16116186	25	No	G(i)-protein-dependent inhibition of IL-12 production is mediated by activation of the phosphatidylinositol 3-kinase-protein 3 kinase B/Akt pathway and JNK.
16116226	1	No	Specific inhibition of MyD88-independent signaling pathways of TLR3 and TLR4 by resveratrol: molecular targets are TBK1 and RIP1 in TRIF complex.
16116958	1	No	Role of activator protein-1 in the transcription of interleukin-5 gene regulated by protein kinase C signal in asthmatic human T lymphocytes.
16117893	3	No	[Apoptosis induced by cantharidin in human pulmonary carcinoma cells A549 and its molecular mechanisms]
16118212	1	No	Unsaturated fatty acids phosphorylate and destabilize ABCA1 through a phospholipase D2 pathway.
16118546	1	No	The effects of bivalirudin compared with those of unfractionated heparin plus eptifibatide on inflammation and thrombin generation and activity during coronary
16123073	3	No	A novel protein Depp, which is induced by progesterone in human endometrial stromal cells activates Elk-1 transcription factor.
16123214	2	No	Multitarget inhibition of drug-resistant multiple myeloma cell lines by dimethyl-celecoxib (DMC), a non-COX-2 inhibitory analog of celecoxib.
16123850	2	No	The effect of fenofibrate on serum paraoxonase activity and inflammatory markers in patients with combined hyperlipidemia.

16124896	8	No	[The role of reactive oxygen species in N-[4-hydroxyphenyl] retinamide induced apoptosis in bladder cancer cell line T24]
16127424	1	No	F2-isoprostanes stimulate collagen synthesis in activated hepatic stellate cells: a link with liver fibrosis?
16129045	1	No	[Study on the mechanisms of telomerase regulations during apoptosis of the human MDS-RAEB cell line MUTZ-1 cells induced by arsenic trioxide]
16129123	74	No	Immediate up-regulation of the calcium-binding protein S100P and its involvement in the cytokinin-induced differentiation of human myeloid leukemia cells.
16129430	3	No	Enhanced expression of heat shock proteins in gradually dying cells and their release from necrotically dead cells.
16131326	1	No	Regulation of type 1 iodothyronine deiodinase in health and disease.
16134060	5	No	Chemically modified tetracycline (CMT)-3 inhibits histamine release and cytokine production in mast cells: possible involvement of protein kinase C.
16135400	5	No	Apoptotic events induced by naturally occurring retinoids ATRA and 13-cis retinoic acid on human hepatoma cell lines Hep3B and HepG2.
16136269	4	No	Conversion of Fas-resistant to Fas-sensitive MCF-7 breast cancer cells by the synergistic interaction of interferon-gamma and all-trans retinoic acid.
16139439	12	No	Antiandrogen-like actions of an antioxidant on survivin, Bcl-2 and PSA in human prostate cancer cells.
16140617	1	No	Acquisition of androgen independence by human prostate epithelial cells during arsenic-induced malignant transformation.
16140939	4	No	Accumulation of p53 and reductions in XIAP abundance promote the apoptosis of prostate cancer cells.
16140950	2	No	Protein kinase C inhibition and x-linked inhibitor of apoptosis protein degradation contribute to the sensitization effect of luteolin on tumor necrosis
16140954	15	No	Benzodithiophenes induce differentiation and apoptosis in human leukemia cells.
16140955	186	No	Benzodithiophenes potentiate differentiation of acute promyelocytic leukemia cells by lowering the threshold for ligand-mediated corepressor/coactivator
16142401	1	No	All-trans retinoic acid regulates CXCL16/SR-PSOX expression.
16142410	21	No	Liver X receptor and retinoic X receptor agonists modulate the expression of genes involved in lipid metabolism in human endothelial cells.
16142594	2	No	Immediate effects of fluvastatin on circulating soluble endothelial protein C and free tissue factor pathway inhibitor in acute coronary syndromes.

16143069	15	No	[Effect of selenium on expression of P38 mitogen-activated protein kinase and monocyte chemoattractant protein-1 in diabetic endothelial cells]
16144937	22	No	Glucocorticoids inhibit cell death in ovarian cancer and up-regulate caspase inhibitor cIAP2.
16144938	1	No	Down-regulation of signal transducer and activator of transcription 3 expression using vector-based small interfering RNAs suppresses growth of human prostate
16144939	1	No	Identification of novel human CTL epitopes and their agonist epitopes of mesothelin.
16144940	1	No	Chromosomal radiosensitivity in two cell lineages derived from clinically radiosensitive cancer patients.
16144943	11	No	Activity of suberoylanilide hydroxamic Acid against human breast cancer cells with amplification of her-2.
16148020	16	No	Contrasting effects of fluoroquinolone antibiotics on the expression of the collagenases, matrix metalloproteinases (MMP)-1 and -13, in human tendon-derived
16149052	13	No	Genistein-induced neuronal differentiation is associated with activation of extracellular signal-regulated kinases and upregulation of p21 and N-cadherin.
16150056	6	No	Increased processing of APLP2 and APP with concomitant formation of APP intracellular domains in BDNF and retinoic acid-differentiated human
16153628	2	No	Effect of nandrolone decanolate on paraoxonase activity in hemodialysis patients.
16154193	5	No	Regulation of neurokinin-1 receptor messenger RNA expression in synovial fibroblasts of patients with rheumatoid arthritis.
16154199	2	No	Further insights into the regulation of human FAAH by progesterone and leptin implications for endogenous levels of anandamide and apoptosis of immune and
16154495	15	No	Resveratrol suppresses interferon-gamma-induced biochemical pathways in human peripheral blood mononuclear cells in vitro.
16154993	25	No	Distinct role of calmodulin and calmodulin-dependent protein kinase-II in lipopolysaccharide and tumor necrosis factor-alpha-mediated suppression of
16155002	24	No	Tissue-specific, inducible, and hormonal control of the human UDP-glucuronosyltransferase-1 (UGT1) locus.
16155795	8	No	Attenuation of estrogen receptor alpha (ERalpha) signaling by selenium in breast cancer cells via downregulation of ERalpha gene expression.
16157052	3	No	Mechanism of retinoid receptors in inhibiting proliferation and inducing apoptosis of human melanoma cell line A375.
16158052	11	No	Retinoic acid receptors and tissue-transglutaminase mediate short-term effect of retinoic acid on migration and invasion of neuroblastoma SH-SY5Y cells.

16158929	1	No	Intracellular glutathione levels determine cell sensitivity to apoptosis induced by the antineoplastic agent N-(4-hydroxyphenyl) retinamide.
16159934	4	No	Sulindac suppresses nuclear factor-kappaB activation and RANTES gene and protein expression in endometrial stromal cells from women with endometriosis.
16162944	22	No	KGF induces lipogenic genes through a PI3K and JNK/SREBP-1 pathway in H292 cells.
16163705	26	No	Ircinin-1 induces cell cycle arrest and apoptosis in SK-MEL-2 human melanoma cells.
16166294	11	No	Suppression of mammary carcinoma growth by retinoic acid: proapoptotic genes are targets for retinoic acid receptor and cellular retinoic acid-binding protein II
16166323	8	No	Activation of protein kinase G up-regulates expression of 15-lipoxygenase-1 in human colon cancer cells.
16166596	2	No	IGF-1 receptor tyrosine kinase inhibition by the cyclolignan PPP induces G2/M-phase accumulation and apoptosis in multiple myeloma cells.
16168113	26	No	Addition of 5-fluorouracil to doxorubicin-paclitaxel sequence increases caspase-dependent apoptosis in breast cancer cell lines.
16168501	8	No	Retinoic acid represses a cassette of candidate pluripotency chromosome 12p genes during induced loss of human embryonal carcinoma tumorigenicity.
16170020	7	No	Tissue transglutaminase 2 inhibition promotes cell death and chemosensitivity in glioblastomas.
16170024	4	No	Potential of paclitaxel-induced apoptosis by the novel cyclin-dependent kinase inhibitor NU6140: a possible role for survivin down-regulation.
16173056	7	No	Gene and protein expressions in human cord blood cells after exposure to acrylonitrile.
16173061	79	No	Modulation of sulfur mustard induced cell death in human epidermal keratinocytes using IL-10 and TNF-alpha.
16173963	6	No	Effects of nuclear factor-kappaB inhibitors and its implication on natural killer T-cell lymphoma cells.
16174765	4	No	Efficient intervention of growth and infiltration of primary adult T-cell leukemia cells by an HIV protease inhibitor, ritonavir.
16174796	2	No	Arsenic trioxide induces apoptosis of human monocytes during macrophagic differentiation through nuclear factor-kappaB-related survival pathway
16175315	7	No	Progesterone pre-treatment potentiates EGF pathway signaling in the breast cancer cell line ZR-75.
16176868	6	No	Retinoids interfere with the AP1 signalling pathway in human breast cancer cells.

16177187	7	No	Carotenoid transport is decreased and expression of the lipid transporters SR-BI, NPC1L1, and ABCA1 is downregulated in Caco-2 cells treated with ezetimibe.
16179969	10	No	JNK1-dependent antimitotic activity of thiazolidin compounds in human non-small-cell lung and colon cancer cells.
16183391	10	No	Additive estrogenic effects of mixtures of frequently used UV filters on pS2-gene transcription in MCF-7 cells.
16184548	101	No	Id-1 gene downregulation by sulindac sulfide and its upregulation during tumor development in gastric cancer.
16185265	11	No	Matrix metalloproteinases of epithelial origin in facial sebum of patients with acne and their regulation by isotretinoin.
16186334	6	No	beta-Carotene conversion into vitamin A in human retinal pigment epithelial cells.
16187019	6	No	Retinamide-induced apoptosis in glioblastomas is associated with down-regulation of Bcl-xL and Bcl-2 proteins.
16188231	5	No	The fibroblast growth factor receptors, FGFR-1 and FGFR-2, mediate two independent signalling pathways in human retinal pigment epithelial cells.
16189296	3	No	The histone deacetylase inhibitor LAQ824 induces human leukemia cell death through a process involving XIAP down-regulation, oxidative injury, and the acid
16192631	4	No	Hepatocyte growth factor receptor signaling mediates the anti-fibrotic action of 9-cis-retinoic acid in glomerular mesangial cells.
16194896	6	No	Regulation of a highly specific retinoic acid-4-hydroxylase (CYP26A1) enzyme and all-trans-retinoic acid metabolism in human intestinal, liver, endothelial, and
16196285	6	No	Effects of ATRA, acitretin and tazarotene on growth and apoptosis of Tca8113 cells.
16197459	1	No	All-trans retinoic acid-induced downregulation of annexin II expression in myeloid leukaemia cell lines is not confined to acute promyelocytic leukaemia.
16201850	6	No	Fucoidan extracted from Cladosiphon okamuranus Tokida induces apoptosis of human T-cell leukemia virus type 1-infected T-cell lines and primary adult T-cell
16202731	2	No	The effects of 12 weeks of HMR 3339, a novel selective estrogen receptor modulator, on markers of coagulation and fibrinolysis: a randomized,
16202921	71	No	Analysis of estrogen agonism and antagonism of tamoxifen, raloxifene, and ICI182780 in endometrial cancer cells: a putative role for the epidermal growth
16204068	12	No	Effect of p53 status and STAT1 on chemotherapy-induced, Fas-mediated apoptosis in colorectal cancer.
16204082	8	No	Endoplasmic reticulum stress signal mediators are targets of selenium action.

16205645	17	No	Enhanced selenium effect on growth arrest by BiP/GRP78 knockdown in p53-null human prostate cancer cells.
16206244	1	No	Interaction of PP2A catalytic subunit with Rb2/p130 is required for all-trans retinoic acid suppression of ovarian carcinoma cell growth.
16206674	4	No	[The impact of arsenic trioxide or all-trans retinoic acid treatment on coagulopathy in acute promyelocytic leukemia]
16207822	2	No	Intestinal and hepatic CYP3A4 catalyze hydroxylation of 1alpha,25-dihydroxyvitamin D(3); implications for drug-induced osteomalacia.
16209266	3	No	[Research on resveratrol's effects on suppressing growth and inducing apoptosis of GBC cells]
16210391	6	No	Progesterone enhances HLA-G gene expression in JEG-3 choriocarcinoma cells and human cytotrophoblasts in vitro.
16211219	4	No	Enhancement of the caspase-independent apoptotic sensitivity of pancreatic cancer cells by DHMEQ, an NF-kappaB inhibitor.
16211241	3	No	Targeted inhibition of transient activation of the EGFR-mediated cell survival pathway enhances paclitaxel-induced ovarian cancer cell death.
16211300	2	No	Quercetin induces gadd45 expression through a p53-independent pathway.
16213582	1	No	The Hsp90 inhibitor 17-allylamide-17-demethoxygeldanamycin induces apoptosis and differentiation of Kasumi-1 harboring the Asn822Lys KIT mutation and
16215670	3	No	Bcl-2 attenuates anticancer agents-induced apoptosis by sustained activation of Akt/protein kinase B in U937 cells.
16216300	35	No	Effects of PCBs and MeSO2-PCBs on adrenocortical steroidogenesis in H295R human adrenocortical carcinoma cells.
16219905	28	No	Curcumin (diferuloylmethane) down-regulates expression of cell proliferation and antiapoptotic and metastatic gene products through suppression of IkappaBalpha
16221533	1	No	Effect of organophosphate pesticide diazinon on expression and activity of intestinal P-glycoprotein.
16222118	2	No	Calcitonin induces apoptosis resistance in prostate cancer cell lines against cytotoxic drugs via the Akt/survivin pathway.
16223563	12	No	The effect of plasticisers on "sulphate supply" enzymes.
16223781	17	No	Up-regulation of MDR1 and induction of doxorubicin resistance by histone deacetylase inhibitor depsipeptide (FK228) and ATRA in acute promyelocytic
16224106	4	No	Neutrophil sphingosine 1-phosphate and lysophosphatidic acid receptors in pneumonia.

16225753	1	No	Chemokine RANTES is upregulated in monocytes from patients with hyperhomocysteinemia.
16225760	1	No	Effect of protein kinase C alpha, caspase-3, and survivin on apoptosis of oral cancer cells induced by staurosporine.
16226872	6	No	C/EBPalpha inactivation in FAK-overexpressed HL-60 cells impairs cell differentiation.
16227395	4	No	Resveratrol inhibits hypoxia-induced accumulation of hypoxia-inducible factor-1alpha and VEGF expression in human tongue squamous cell carcinoma and
16227405	9	No	Suppression of tumor cell invasion by cyclooxygenase inhibitors is mediated by thrombospondin-1 via the early growth response gene Egr-1.
16227409	5	No	Role of p21waf1/cip1 in effects of oxaliplatin in colorectal cancer cells.
16230394	3	No	Roscovitine is an effective inducer of apoptosis of Ewing's sarcoma family tumor cells in vitro and in vivo.
16230421	22	No	N-(4-hydroxyphenyl)retinamide inhibits invasion, suppresses osteoclastogenesis, and potentiates apoptosis through down-regulation of I(kappa)B(alpha) kinase and
16234306	6	No	Dexamethasone stimulation of retinoic Acid-induced sodium iodide symporter expression and cytotoxicity of 131-I in breast cancer cells.
16234967	1	No	Fibroblast growth factor-23 is regulated by 1alpha,25-dihydroxyvitamin D.
16235733	1	No	The effect of ethanol and nitric oxide on the N-nitrosodimethylamine formation in HepG2 cells overexpressing CYP2E1.
16236362	2	No	Effect of estrogen/progesterone hormone replacement therapy on natural killer cell cytotoxicity and immunoregulatory cytokine release by peripheral blood
16237197	3	No	Potential of apoptosis by heat stress plus pesticide exposure in stress resistant human B-lymphoma cells and its attenuation through interaction with
16239064	1	No	Selenium- or quercetin-induced retardation of DNA synthesis in primary prostate cells occurs in the presence of a concomitant reduction in androgen-receptor
16239242	4	No	Induction of HSP70 expression and recruitment of HSC70 and HSP70 in the nucleus reduce aggregation of a polyalanine expansion mutant of PABPN1 in HeLa cells.
16239567	2	No	Effects of Anaplasma phagocytophilum on host cell ferritin mRNA and protein levels.
16241859	18	No	Immunomodulatory drugs (IMiDs) increase the production of IL-2 from stimulated T cells by increasing PKC-theta activation and enhancing the DNA-binding activity
16242299	24	No	Serum free BG-1 cell proliferation assay: a sensitive method for determining organochlorine pesticide estrogen receptor activation at the nanomolar range.

16242776	18	No	Transforming growth factor-beta1 inhibits all-trans retinoic acid-induced apoptosis.
16243370	7	No	Prostate cancer cell type-specific involvement of the VDR and RXR in regulation of the human PTHrP gene via a negative VDRE.
16243713	1	No	The conserved lymphokine element 0 is a powerful activator and target for corticosteroid inhibition in human interleukin-5 transcription.
16243823	24	No	Curcumin suppresses the paclitaxel-induced nuclear factor-kappaB pathway in breast cancer cells and inhibits lung metastasis of human breast cancer in nude
16243974	19	No	A fully dissociated compound of plant origin for inflammatory gene repression.
16247790	4	No	Notable effects of angiotensin II receptor blocker, valsartan, on acute cardiotoxic changes after standard chemotherapy with cyclophosphamide,
16249480	141	No	Effect of retinoic acid on gene expression in human conjunctival epithelium: secretory phospholipase A2 mediates retinoic acid induction of MUC16.
16249512	2	No	(R)-alpha-lipoic acid protects retinal pigment epithelial cells from oxidative damage.
16251475	7	No	Regulation of homocysteine-induced MMP-9 by ERK1/2 pathway.
16253226	6	No	Vasodilatory and anti-inflammatory effects of the 1,2,3,4,6-penta-O-galloyl-beta-D-glucose (PGG) via a nitric oxide-cGMP pathway.
16253763	2	No	Regulation of human peptide transporter 1 (PEPT1) in gastric cancer cells by anticancer drugs.
16254145	1	No	Regulation of survivin expression through Bcr-Abl/MAPK cascade: targeting survivin overcomes imatinib resistance and increases imatinib sensitivity in
16254627	1	No	Dexamethasone suppresses human interleukin-5 gene promoter.
16257430	9	No	Aryl hydrocarbon receptor-independent activation of estrogen receptor-dependent transcription by 3-methylcholanthrene.
16257484	4	No	The promoter of the human sodium/iodide symporter responds to certain phthalate plasticisers.
16258175	15	No	Potent inhibition of carcinogen-bioactivating cytochrome P450 1B1 by the p53 inhibitor pifithrin alpha.
16260419	4	No	Interferon-alpha-induced expression of phospholipid scramblase 1 through STAT1 requires the sequential activation of protein kinase Cdelta and JNK.
16262603	6	No	Induction of spermidine/spermine N1-acetyltransferase (SSAT) by aspirin in Caco-2 colon cancer cells.

16263688	1	No	The bipyridyl herbicide paraquat produces oxidative stress-mediated toxicity in human neuroblastoma SH-SY5Y cells: relevance to the dopaminergic pathogenesis.
16267019	32	No	Resveratrol inhibits myeloma cell growth, prevents osteoclast formation, and promotes osteoblast differentiation.
16269825	17	No	A role for FXR and human FGF-19 in the repression of paraoxonase-1 gene expression by bile acids.
16270382	1	No	Inhibitory effects of N-(4-hydrophenyl) retinamide on liver cancer and malignant melanoma cells.
16270723	1	No	The effect of fexofenadine on expression of intercellular adhesion molecule 1 and induction of apoptosis on peripheral eosinophils.
16271822	2	No	Inhibition of human cytochrome CYP 1 enzymes by flavonoids of St. John's wort.
16271832	16	No	Relationship between toxicity of selected insecticides and expression of stress proteins (HSP, GRP) in cultured human cells: effects of commercial formulations
16272461	2	No	Oxidant generation promotes iron sequestration in BEAS-2B cells exposed to asbestos.
16273229	5	No	Differential gene expression of sulindac-treated human breast epithelial cells.
16273314	4	No	Receptor-selective retinoids inhibit the growth of normal and malignant breast cells by inducing G1 cell cycle blockade.
16275619	2	No	All-trans-retinoic acid accelerates the differentiation of human B lymphocytes maturing into plasma cells.
16275999	8	No	Potential of the lethality of the histone deacetylase inhibitor LAQ824 by the cyclin-dependent kinase inhibitor roscovitine in human leukemia cells.
16276071	1	No	Effect of a Mediterranean meal on postprandial carotenoids, paraoxonase activity and C-reactive protein levels.
16277677	3	No	Raloxifene reduces urokinase-type plasminogen activator-dependent proliferation of synoviocytes from patients with rheumatoid arthritis.
16278781	2	No	Bone microenvironment-related growth factors, zoledronic acid and dexamethasone differentially modulate PTHrP expression in PC-3 prostate cancer cells.
16279945	5	No	Shedding of the amyloid precursor protein-like protein APLP2 by disintegrin-metalloproteinases.
16280456	8	No	Inhibition of lung cancer cell growth by quercetin glucuronides via G2/M arrest and induction of apoptosis.
16281067	2	No	Overcoming MDR-associated chemoresistance in HL-60 acute myeloid leukemia cells by targeting sphingosine kinase-1.

16283381	4	No	Effects of doxorubicin-containing chemotherapy and a combination with L-carnitine on oxidative metabolism in patients with non-Hodgkin lymphoma.
16283521	2	No	Sodium arsenite-induced inhibition of eukaryotic translation initiation factor 4E (eIF4E) results in cytotoxicity and cell death.
16283617	1	No	Differentiation of rhabdomyosarcoma cell lines using retinoic acid.
16284694	1	No	The effect of doxorubicin on the expression of cyclin A in K-562 leukemia cell line.
16285558	1	No	[Effects of arsenic trioxide on the cell apoptosis and hTERT mRNA of human tongue cancer cells]
16286479	1	No	Fibroblast growth factor-2 is a downstream mediator of phosphatidylinositol 3-kinase-Akt signaling in 14,15-epoxyeicosatrienoic acid-induced angiogenesis.
16286641	2	No	Decreased levels of CXC-chemokines in serum of benzene-exposed workers identified by array-based proteomics.
16287099	2	No	Proteasome inhibitor MG132 sensitizes HPV-positive human cervical cancer cells to rhTRAIL-induced apoptosis.
16287870	1	No	Impaired retinoic acid (RA) signal leads to RARbeta2 epigenetic silencing and RA resistance.
16288038	7	No	Suppression of urokinase receptor expression by thalidomide is associated with inhibition of nuclear factor kappaB activation and subsequently suppressed
16288207	4	No	Regulation of p53 and suppression of apoptosis by the soluble guanylyl cyclase/cGMP pathway in human ovarian cancer cells.
16288218	1	No	Increased expression of proapoptotic BMCC1, a novel gene with the BNIP2 and Cdc42GAP homology (BCH) domain, is associated with favorable prognosis in human
16289102	18	No	Retinoic acid via RARalpha inhibits the expression of 24-hydroxylase in human prostate stromal cells.
16289960	8	No	Upregulation of neuropilin-1 by basic fibroblast growth factor enhances vascular smooth muscle cell migration in response to VEGF.
16291413	10	No	Pharmacokinetic interaction of solifenacin with an oral contraceptive containing ethinyl estradiol and levonorgestrel in healthy women: a double-blind,
16292516	4	No	All-trans-retinoic acid suppresses interferon-gamma and tumor necrosis factor-alpha; a possible therapeutic agent for rheumatoid arthritis.
16292757	12	No	Effects of xenobiotics and peroxisome proliferator-activated receptor-alpha on the human UDPglucose dehydrogenase gene expression.
16298037	45	No	ERE-independent ERalpha target genes differentially expressed in human breast tumors.

16298333	17	No	Doxorubicin prevents endoplasmic reticulum stress-induced apoptosis.
16299233	1	No	Positive correlation between estradiol and vascular endothelial growth factor but not fibroblast growth factor-2 in normal human breast tissue in vivo.
16299251	2	No	Inhibition of nuclear translocation of nuclear factor-kappaB despite lack of functional IkappaBalpha protein overcomes multiple defects in apoptosis signaling
16299289	96	No	Synergistic effect of Nod1 and Nod2 agonists with toll-like receptor agonists on human dendritic cells to generate interleukin-12 and T helper type 1 cells.
16299307	3	No	Th2-associated local reactions to the acellular diphtheria-tetanus-pertussis vaccine in 4- to 6-year-old children.
16302272	2	No	The androgen receptor pathway is by-passed in prostate cancer cells generated after prolonged treatment with bicalutamide.
16303604	7	No	Effect of peroxisome proliferator-activated receptor-gamma ligands on the expression of retinoic acid-inducible gene-I in endothelial cells stimulated with
16303787	16	No	Maturation of human monocyte-derived dendritic cells (MoDCs) in the presence of prostaglandin E2 optimizes CD4 and CD8 T cell-mediated responses to protein
16303854	5	No	Mitochondrial reactive oxygen species contribute to high NaCl-induced activation of the transcription factor TonEBP/OREBP.
16305726	14	No	Omega-3 fatty acids inhibit an increase of proinflammatory cytokines in patients with active Crohn's disease compared with omega-6 fatty acids.
16307838	3	No	T-2 toxin induces apoptosis, and selenium partly blocks, T-2 toxin induced apoptosis in chondrocytes through modulation of the Bax/Bcl-2 ratio.
16308212	28	No	Polypropylenimine dendrimer-induced gene expression changes: the effect of complexation with DNA, dendrimer generation and cell type.
16308312	13	No	Involvement of p38 MAPK and Nrf2 in phenolic acid-induced P-form phenol sulfotransferase expression in human hepatoma HepG2 cells.
16309724	104	No	Glial inflammation and neurodegeneration induced by candoxin, a novel neurotoxin from Bungarus candidus venom: global gene expression analysis using microarray.
16310922	1	No	Nitric oxide inhibits HIF-1alpha protein accumulation under hypoxic conditions: implication of 2-oxoglutarate and iron.
16311067	5	No	Oral submucous fibrosis: review on aetiology and pathogenesis.
16311509	6	No	Pharmacological induction of Hsp70 protects apoptosis-prone cells from doxorubicin: comparison with caspase-inhibitor- and cycle-arrest-mediated
16313111	1	No	[Effect of arnebia root oil in promoting the tissue recovery of surface of wound and basic fibroblast growth factor (bFGF) mRNA expression]

16314022	25	No	Chemokine regulation in response to beryllium exposure in human peripheral blood mononuclear and dendritic cells.
16314067	100	No	MIP-1beta, a novel biomarker for in vitro sensitization test using human monocytic cell line.
16314733	2	No	Effect of inhibition of aloe-emodin on N-acetyltransferase activity and gene expression in human malignant melanoma cells (A375.S2).
16317058	90	No	Dihydrotestosterone decreases tumor necrosis factor-alpha and lipopolysaccharide-induced inflammatory response in human endothelial cells.
16317118	18	No	Resveratrol inhibits TNF-alpha-induced proliferation and matrix metalloproteinase expression in human vascular smooth muscle cells.
16318612	4	No	Hydroxyprogesterone caproate and progesterone increase tumor necrosis factor-alpha production in lipopolysaccharide stimulated whole blood from
16322068	7	No	All-trans retinoic acid inhibits vascular endothelial growth factor expression in a cell model of neutrophil activation.
16322294	2	No	High cyclooxygenase-2 expression following neoadjuvant radiochemotherapy is associated with minor histopathologic response and poor prognosis in esophageal
16322342	10	No	Zoledronic acid cooperates with a cyclooxygenase-2 inhibitor and gefitinib in inhibiting breast and prostate cancer.
16322690	2	No	Downregulation of XIAP and induction of apoptosis by the synthetic cyclin-dependent kinase inhibitor GW8510 in non-small cell lung cancer cells.
16322758	10	No	Convergence of vitamin D and retinoic acid signalling at a common hormone response element.
16322899	40	No	Gene expression patterns for doxorubicin (Adriamycin) and cyclophosphamide (cytoxan) (AC) response and resistance.
16323292	9	No	Estrogenic effects of two derivatives of icariin on human breast cancer MCF-7 cells.
16326432	5	No	Pyrethroid insecticides, fenvalerate and permethrin, inhibit progesterone-induced alkaline phosphatase activity in T47D human breast cancer cells.
16328441	10	No	Mitogen-activated protein kinases mediate arsenic-induced down-regulation of survivin in human lung adenocarcinoma cells.
16329108	11	No	Retinoic acid-induced CD38 expression in HL-60 myeloblastic leukemia cells regulates cell differentiation or viability depending on expression levels.
16329587	6	No	[Effects of residues of organochlorine pesticides on reproductive endocrine in human]
16330358	209	No	Discrimination of vanadium from zinc using gene profiling in human bronchial epithelial cells.

16330433	7	No	Hypoxia-simulating agents and selective stimulation of arsenic trioxide-induced growth arrest and cell differentiation in acute promyelocytic leukemic cells.
16330548	2	No	Neuron restrictive silencer factor NRSE/REST is a transcriptional repressor of neuropilin-1 and diminishes the ability of semaphorin 3A to inhibit keratinocyte
16331273	25	No	Diosgenin inhibits osteoclastogenesis, invasion, and proliferation through the downregulation of Akt, I kappa B kinase activation and NF-kappa B-regulated gene
16331495	2	No	Indomethacin overcomes doxorubicin resistance with inhibiting multi-drug resistance protein 1 (MRP1).
16332659	6	No	Soy-isoflavone-enriched foods and inflammatory biomarkers of cardiovascular disease risk in postmenopausal women: interactions with genotype and equol
16338976	12	No	Cytokine stimulation of pregnancy-associated plasma protein A expression in human coronary artery smooth muscle cells: inhibition by resveratrol.
16340002	1	No	beta2-Adrenoceptor agonist modulates endothelin-1 receptors in human isolated bronchi.
16340194	4	No	Synergistic inhibitory effects of curcumin and 5-fluorouracil on the growth of the human colon cancer cell line HT-29.
16340750	15	No	Investigation of the mechanisms by which EB1089 abrogates apoptosis induced by 9-cis retinoic acid in pancreatic cancer cells.
16340751	8	No	Epidermal growth factor promotes invasiveness of pancreatic cancer cells through NF-kappaB-mediated proteinase productions.
16341940	21	No	Impact of venlafaxine on gene expression profile in lymphocytes of the elderly with major depression--evolution of antidepressants and the role of the
16343431	4	No	Luteolin, a flavonoid, inhibits AP-1 activation by basophils.
16344495	4	No	Immunological consequences of thalidomide treatment in Sjögren's syndrome.
16351512	4	No	Anti-angiogenesis efficacy of the garlic ingredient alliin and antioxidants: role of nitric oxide and p53.
16351573	2	No	Phosphorylation of Ser158 regulates inflammatory redox-dependent hepatocyte nuclear factor-4alpha transcriptional activity.
16352669	1	No	Effect of medical castration on CD4+ CD25+ T cells, CD8+ T cell IFN-gamma expression, and NK cells: a physiological role for testosterone and/or its
16352735	1	No	Anti-inflammatory effects of moxifloxacin on IL-8, IL-1beta and TNF-alpha secretion and NFkappaB and MAP-kinase activation in human monocytes stimulated
16352814	8	No	ATRA resolves the differentiation block in t(15;17) acute myeloid leukemia by restoring PU.1 expression.

16354159	1	No	Cytochrome P450 expression-induction profile and chemically mediated alterations of the WIF-B9 cell line.
16354411	24	No	Inhibition by licochalcone A, a novel flavonoid isolated from liquorice root, of IL-1beta-induced PGE2 production in human skin fibroblasts.
16356831	4	No	2-Methoxyestradiol and paclitaxel have similar effects on the cell cycle and induction of apoptosis in prostate cancer cells.
16357062	9	No	Heregulin-alpha and heregulin-beta expression is linked to a COX-2-PGE2 pathway
16357189	21	No	Coactivation of liver receptor homologue-1 by peroxisome proliferator-activated receptor gamma coactivator-1alpha on aromatase promoter II and its inhibition by
16357311	7	No	Elevated concentrations of nonesterified fatty acids increase monocyte expression of CD11b and adhesion to endothelial cells.
16357325	12	No	Novel stabilin-1 interacting chitinase-like protein (SI-CLP) is up-regulated in alternatively activated macrophages and secreted via lysosomal pathway.
16357363	12	No	P53 mediates amosite asbestos-induced alveolar epithelial cell mitochondria-regulated apoptosis.
16359550	10	No	Induction and regulation of matrix metalloproteinase-12 in human airway smooth muscle cells.
16359657	1	No	Antiproliferative and antiangiogenic effects of 3-methylcholanthrene, an aryl-hydrocarbon receptor agonist, in human umbilical vascular endothelial cells.
16360360	3	No	The effects of atorvastatin (10 mg) on systemic inflammation in heart failure.
16361081	4	No	TGF-beta regulates differentially the proliferation of fetal and adult human skin fibroblasts via the activation of PKA and the autocrine action of FGF-2.
16361273	48	No	Effects of folate deficiency on gene expression in the apoptosis and cancer pathways in colon cancer cells.
16362534	8	No	1,25-Dihydroxyvitamin D and 25-hydroxyvitamin D--mediated regulation of TRPV6 (a putative epithelial calcium channel) mRNA expression in Caco-2 cells.
16363279	3	No	The response of skin perfusion and of rheological and immunological variables to intravenous prostanoid administration in Raynaud's phenomenon secondary to
16364007	4	No	Alterations in syncytiotrophoblast cytokine expression following treatment with lipopolysaccharide.
16364386	10	No	p38 Mitogen-activated protein kinase mediates IL-8 induction by the ribotoxin deoxynivalenol in human monocytes.
16365062	54	No	Soy isoflavones alter expression of genes associated with cancer progression, including interleukin-8, in androgen-independent PC-3 human prostate cancer

16365456	7	No	NF-kappaB and activator protein 1 response elements and the role of histone modifications in IL-1beta-induced TGF-beta1 gene transcription.
16367923	68	No	Chemical genomic screening for methylation-silenced genes in gastric cancer cell lines using 5-aza-2'-deoxycytidine treatment and oligonucleotide microarray.
16368150	4	No	Interleukin-18 induces the production of vascular endothelial growth factor (VEGF) in rheumatoid arthritis synovial fibroblasts via AP-1-dependent pathways.
16368197	1	No	Imiquimod: a potential weapon against Dupuytren contracture.
16368305	1	No	Effect of atorvastatin on circulating proinflammatory T-lymphocyte subsets and soluble CD40 ligand in patients with stable coronary artery disease--a
16368782	17	No	DHT and testosterone, but not DHEA or E2, differentially modulate IGF-I, IGFBP-2, and IGFBP-3 in human prostatic stromal cells.
16369138	7	No	Mild hypothermia promotes pro-inflammatory cytokine production in monocytes.
16369916	2	No	Time-dependent resveratrol-mediated mRNA and protein expression associated with cell cycle in WR-21 cells containing mutated human c-Ha-Ras.
16369997	8	No	Apple flavonoids inhibit growth of HT29 human colon cancer cells and modulate expression of genes involved in the biotransformation of xenobiotics.
16371897	2	No	Human anulus fibrosis and nucleus pulposus cells of the intervertebral disc: effect of degeneration and culture system on cell phenotype.
16373414	9	No	Prostacyclin receptor up-regulates the expression of angiogenic genes in human endometrium via cross talk with epidermal growth factor Receptor and the
16373662	1	No	Thalidomide derivative CC-4047 inhibits osteoclast formation by down-regulation of PU.1.
16373669	14	No	Zn2+-induced IL-8 expression involves AP-1, JNK, and ERK activities in human airway epithelial cells.
16373703	4	No	Sensitization of DNA damage-induced apoptosis by the proteasome inhibitor PS-341 is p53 dependent and involves target proteins 14-3-3sigma and survivin.
16373718	3	No	Chemotherapy and TRAIL-mediated colon cancer cell death: the roles of p53, TRAIL receptors, and c-FLIP.
16374459	2	No	Regulation of skin microvasculature angiogenesis, cell migration, and permeability by a specific inhibitor of PKCalpha.
16375908	6	No	Simvastatin induces heat shock factor 1 in vascular endothelial cells.
16376386	6	No	Scoparone inhibits PMA-induced IL-8 and MCP-1 production through suppression of NF-kappaB activation in U937 cells.

16377638	4	No	Suberoylanilide hydroxamic acid potentiates apoptosis, inhibits invasion, and abolishes osteoclastogenesis by suppressing nuclear factor-kappaB activation.
16378115	1	No	[Influence of lidocaine on systemic inflammation in perioperative patients undergoing cardiopulmonary bypass]
16380391	2	No	Cytokine-induced metabolic effects in human adipocytes are independent of endogenous nitric oxide.
16380446	4	No	NF-kappaB is essential for the progression of KSHV- and EBV-infected lymphomas in vivo.
16380993	4	No	Selenium binding protein 1 in ovarian cancer.
16381670	1	No	Benzo[A]pyrene-induced oral carcinogenesis and chemoprevention: studies in bioengineered human tissue.
16381673	1	No	The role of pregnane X receptor in 2-acetylaminofluorene-mediated induction of drug transport and -metabolizing enzymes in mice.
16381997	1	No	Regulation of plasma fibroblast growth factor 23 by calcium in primary hyperparathyroidism.
16382148	4	No	Tissue transglutaminase serves as an inhibitor of apoptosis by cross-linking caspase 3 in thapsigargin-treated cells.
16384973	1	No	Multiplex cytokine detection versus ELISA for aqueous humor: IL-5, IL-10, and IFNgamma profiles in uveitis.
16385345	2	No	Interaction between genetic control of vascular endothelial growth factor production and retinoid responsiveness in psoriasis.
16386082	6	No	Retinoic acid induces VEGF gene expression in human retinal pigment epithelial cells (ARPE-19).
16386258	32	No	Oxidized phospholipid: POVPC binds to platelet-activating-factor receptor on human macrophages. Implications in atherosclerosis.
16386771	19	No	Effects of 12 metal ions on iron regulatory protein 1 (IRP-1) and hypoxia-inducible factor-1 alpha (HIF-1alpha) and HIF-regulated genes.
16387843	2	No	Differential expression of adenosine receptors in human neutrophils: up-regulation by specific Th1 cytokines and lipopolysaccharide.
16387846	14	No	Differential effects of statins on relevant functions of human monocyte-derived dendritic cells.
16388738	4	No	[The effect on the differentiation and maturation of dendritic cells by lupane acetate of cortex periplocae]
16391493	8	No	Effect of berberine on interleukin 8 and monocyte chemotactic protein 1 expression in a human retinal pigment epithelial cell line.

16391804	54	No	in vitro synergistic antitumor activity of a combination of 5-fluorouracil and irinotecan in human colon cancer.
16391810	4	No	Down-regulation of FAK and IAPs by laminin during cisplatin-induced apoptosis in testicular germ cell tumors.
16391822	2	No	The selective cyclooxygenase-1 inhibitor SC-560 suppresses cell proliferation and induces apoptosis in human hepatocellular carcinoma cells.
16391850	3	No	Antitumor effects of IDN5109 on head and neck squamous cell carcinoma.
16392133	2	No	Chemokine gene activation in human bone marrow-derived osteoblasts following exposure to particulate wear debris.
16393665	20	No	Estrogen-like properties of fluorotelomer alcohols as revealed by mcf-7 breast cancer cell proliferation.
16393696	5	No	Insulin-like growth factor II mediates resveratrol stimulatory effect on cathepsin D in breast cancer cells.
16396990	19	No	Mechanistic study of polychlorinated biphenyl 126-induced CYP11B1 and CYP11B2 up-regulation.
16399772	6	No	Molecular targets of the chemopreventive agent 1,4-phenylenebis (methylene)-selenocyanate in human non-small cell lung cancer.
16402917	3	No	Metallothionein isoform 2A expression is inducible and protects against ROS-mediated cell death in rotenone-treated HeLa cells.
16403803	3	No	Progesterone-dependent release of transforming growth factor-beta1 from epithelial cells enhances the endometrial decidualization by turning on the Smad
16404146	65	No	Gamma-irradiation and doxorubicin treatment of normal human cells cause cell cycle arrest via different pathways.
16406510	2	No	Responsiveness to phytoestrogens in primary human osteoblasts is modulated differentially by a "less-calcemic" analog of 1,25 dihydroxyvitamin D(3): JK
16407166	3	No	Nonsteroidal anti-inflammatory drugs repress beta-secretase gene promoter activity by the activation of PPARgamma.
16407826	16	No	Overexpression of hRFI inhibits 5-fluorouracil-induced apoptosis in colorectal cancer cells via activation of NF-kappaB and upregulation of BCL-2 and BCL-XL.
16409223	1	No	Impact of oral contraceptives on sex hormone-binding globulin and androgen levels: a retrospective study in women with sexual dysfunction.
16411021	1	No	Down regulation of N-acetylglucosaminyltransferase V facilitates all-transretinoic acid to induce apoptosis of human hepatocarcinoma cells.
16411658	2	No	Competing roles of aldo-keto reductase 1A1 and cytochrome P4501B1 in benzo[a]pyrene-7,8-diol activation in human bronchoalveolar H358 cells: role of

16413094	3	No	Carbaryl inhibits basal and FSH-induced progesterone biosynthesis of primary human granulosa-lutein cells.
16413414	1	No	The reaction of flavanols with nitrous acid protects against N-nitrosamine formation and leads to the formation of nitroso derivatives which inhibit cancer
16413505	6	No	Epidermal growth factor receptor inhibitor (PD168393) potentiates cytotoxic effects of paclitaxel against androgen-independent prostate cancer cells.
16413536	1	No	mtDNA controls expression of the Death Associated Protein 3.
16417216	10	No	Involvement of PPARgamma in oxidative stress-mediated prostaglandin E(2) production in SZ95 human sebaceous gland cells.
16417271	2	No	PNA-nitrogen mustard conjugates are effective suppressors of HER-2/neu and biological tools for recognition of PNA/DNA interactions.
16417524	2	No	Akt phosphorylates and suppresses the transactivation of retinoic acid receptor alpha.
16417649	18	No	New role for nuclear hormone receptors and coactivators in regulation of BRCA1-mediated DNA repair in breast cancer cell lines.
16421274	2	No	Nucleolin links to arsenic-induced stabilization of GADD45alpha mRNA.
16423920	9	No	Upregulation of a basolateral FXR-dependent bile acid efflux transporter
16424399	3	No	Selenium supplementation restores the antioxidative capacity and prevents cell damage in bone marrow stromal cells in vitro.
16426233	8	No	Role of Nrf2 in the regulation of the Mrp2 (ABCC2) gene.
16426496	4	No	The inhibitory effect of quercetin on IL-6 production by LPS-stimulated neutrophils.
16426703	1	No	Wound repair and proliferation of bronchial epithelial cells enhanced by bombesin receptor subtype 3 activation.
16427187	2	No	Expression of Lea in gastric cancer cell lines depends on FUT3 expression regulated by promoter methylation.
16430862	10	No	JWA, a novel signaling molecule, involved in the induction of differentiation of human myeloid leukemia cells.
16432175	8	No	Benzodiazepinedione inhibitors of the Hdm2:p53 complex suppress human tumor cell proliferation in vitro and sensitize tumors to doxorubicin in vivo.
16432534	1	No	Effects of geldanamycin on HIF-1alpha mediated angiogenesis and invasion in prostate cancer cells.

16434701	2	No	Regulation of the human p21(waf1/cip1) gene promoter via multiple binding sites for p53 and the vitamin D3 receptor.
16434996	18	No	BRCA1 and BRCA2 as molecular targets for phytochemicals indole-3-carbinol and genistein in breast and prostate cancer cells.
16438844	6	No	[Sensitivity of PTEN gene-transfected endometrial carcinoma cell line to doxorubicin-induced apoptosis]
16438929	1	No	Validation of real-time reverse-transcription-polymerase chain reaction for quantification of capecitabine-metabolizing enzymes.
16439135	1	No	Chlamydocin analogs bearing carbonyl group as possible ligand toward zinc atom in histone deacetylases.
16439309	6	No	Retinoic acid induces expression of SLP-76: expression with c-FMS enhances ERK activation and retinoic acid-induced differentiation/G0 arrest of HL-60 cells.
16439463	10	No	Hydrocortisone and purinergic signaling stimulate sodium/iodide symporter (NIS)-mediated iodide transport in breast cancer cells.
16439677	11	No	Functional integrity of the p53-mediated apoptotic pathway induced by the nongenotoxic agent nutlin-3 in B-cell chronic lymphocytic leukemia (B-CLL).
16439685	22	No	MDM2 antagonists activate p53 and synergize with genotoxic drugs in B-cell chronic lymphocytic leukemia cells.
16440303	20	No	Effects of cadmium on structure and enzymatic activity of Cu,Zn-SOD and oxidative status in neural cells.
16442130	7	No	MDR- and CYP3A4-mediated drug-herbal interactions.
16443240	1	No	Transport and toxic mechanism for aluminum citrate in human neuroblastoma SH-SY5Y cells.
16443354	68	No	Retinoic acid and ascorbic acid act synergistically in inhibiting human breast cancer cell proliferation.
16447258	3	No	Human glioblastoma ADF cells express tyrosinase, L-tyrosine hydroxylase and melanosomes and are sensitive to L-tyrosine and phenylthiourea.
16449346	6	No	Dickkopf-1, an inhibitor of Wnt signaling, is regulated by progesterone in human endometrial stromal cells.
16449370	3	No	Analgesic action of acetaminophen in symptomatic osteoarthritis of the knee.
16449964	5	No	Co-resistance to retinoic acid and TRAIL by insertion mutagenesis into RAM.
16454849	3	No	Thalidomide in the treatment of chronic hepatitis C unresponsive to alfa-interferon and ribavirin.

16455614	5	No	Effects of di(2-ethylhexyl) phthalate, a widely used peroxisome proliferator and plasticizer, on cell growth in the human keratinocyte cell line NCTC 2544.
16455633	2	No	Visualization of telomerase reverse transcriptase (hTERT) promoter activity using a trimodality fusion reporter construct.
16457948	4	No	Induction of thymidine phosphorylase expression by AZT contributes to enhancement of 5'-DFUR cytotoxicity.
16460831	2	No	Hepcidin generated by hepatoma cells inhibits iron export from co-cultured THP1 monocytes.
16461808	3	No	Effect of all-trans retinoic acid on tissue dynamics of choriocarcinoma cell lines: an organotypic model.
16462019	2	No	DNA damage caused by bisphenol A and estradiol through estrogenic activity.
16462769	1	No	Heme oxygenase-1 protects tumor cells against photodynamic therapy-mediated cytotoxicity.
16465378	3	No	Insulin-like growth factor-I promotes migration in human androgen-independent prostate cancer cells via the α v β 3 integrin and PI3-K/Akt signaling.
16467109	2	No	Histone deacetylase inhibitor-mediated radiosensitization of human cancer cells: class differences and the potential influence of p53.
16467208	6	No	MEK1 inhibition sensitizes primary acute myelogenous leukemia to arsenic trioxide-induced apoptosis.
16467367	4	No	Retinoic acid and oncostatin M combine to promote cartilage degradation via matrix metalloproteinase-13 expression in bovine but not human chondrocytes.
16468075	9	No	JWA, a novel signaling molecule, involved in all-trans retinoic acid induced differentiation of HL-60 cells.
16470170	9	No	Retinoid-induced epidermal hyperplasia is mediated by epidermal growth factor receptor activation via specific induction of its ligands heparin-binding EGF and
16472761	13	No	EGFR signaling pathway negatively regulates PSA expression and secretion via the PI3K-Akt pathway in LNCaP prostate cancer cells.
16472982	14	No	Zinc at pharmacologic concentrations affects cytokine expression and induces apoptosis of human peripheral blood mononuclear cells.
16473406	8	No	ATRA can enhance apoptosis that is induced by Flt3 tyrosine kinase inhibition in Flt3-ITD positive cells.
16473924	7	No	Retinoic acid can induce markers of endocrine transdifferentiation in pancreatic ductal adenocarcinoma: preliminary observations from an in vitro cell line model.
16474171	692	No	Convergent transcriptional profiles induced by endogenous estrogen and distinct xenoestrogens in breast cancer cells.

16474264	2	No	Plasma mutant-p53 protein and anti-p53 antibody as a marker: an experience in vinyl chloride workers in Italy.
16475674	2	No	Effects of zoledronic acid on proteinase plasma levels in patients with bone metastases.
16475708	5	No	Bone-related growth factors and zoledronic acid regulate the PTHrP/PTH.1 receptor bioregulation systems in MG-63 human osteosarcoma cells.
16476009	6	No	Serotonin transporter mRNA expression is decreased by lamivudine and ribavirin and increased by interferon in immune cells.
16480277	3	No	Novel sulfonanilide analogues suppress aromatase expression and activity in breast cancer cells independent of COX-2 inhibition.
16480812	11	No	The aryl hydrocarbon receptor activates the retinoic acid receptoralpha through SMRT antagonism.
16481741	6	No	Administration of PUMA adenovirus increases the sensitivity of esophageal cancer cells to anticancer drugs.
16482212	3	No	Telomerase targeting by retinoids in cells from patients with myeloid leukemias of various subtypes, not only APL.
16484594	6	No	Synthetic retinoid Am80 reduces scavenger receptor expression and atherosclerosis in mice by inhibiting IL-6.
16487037	3	No	Induction of endogenous Nrf2/small maf heterodimers by arsenic-mediated stress in placental choriocarcinoma cells.
16488005	6	No	Effect of cobalt and chromium ions on human MG-63 osteoblasts in vitro: morphology, cytotoxicity, and oxidative stress.
16488075	5	No	Sulindac induces specific degradation of the HPV oncoprotein E7 and causes growth arrest and apoptosis in cervical carcinoma cells.
16488535	18	No	Bifunctional effect of resveratrol on the expression of ErbB2 in human breast cancer cell.
16489027	6	No	Role of protein kinase CK2 in the regulation of tumor necrosis factor-related apoptosis inducing ligand-induced apoptosis in prostate cancer cells.
16489032	1	No	SKI-606 decreases growth and motility of colorectal cancer cells by preventing pp60(c-Src)-dependent tyrosine phosphorylation of beta-catenin and its nuclear
16489053	18	No	3-Methylcholanthrene and other aryl hydrocarbon receptor agonists directly activate estrogen receptor alpha.
16490592	6	No	Resveratrol downregulates the constitutional activation of nuclear factor-kappaB in multiple myeloma cells, leading to suppression of proliferation and invasion,
16490937	17	No	Effects of nitrofen and vitamins A, C and E on maturation of cultured human H441 pneumocytes.

16491109	3	No	Effect of short-term folic acid supplementation on insulin sensitivity and inflammatory markers in overweight subjects.
16491319	10	No	Effect of 17beta-oestradiol on transepithelial calcium transport in human intestinal-like Caco-2 cells and its interactions with
16494909	7	No	Expression of the helix-loop-helix protein inhibitor of DNA binding-1 (ID-1) is activated by all-trans retinoic acid in normal human keratinocytes.
16496412	11	No	GREB1 is a novel androgen-regulated gene required for prostate cancer growth.
16497706	16	No	Induction of apoptosis and cell cycle arrest by a chalcone panduratin A isolated from <i>Kaempferia pandurata</i> in androgen-independent human prostate cancer cells PC3
16497877	48	No	Raloxifene-induced myeloma cell apoptosis: a study of nuclear factor-kappaB inhibition and gene expression signature.
16500647	79	No	Cannabinoid derivatives induce cell death in pancreatic MIA PaCa-2 cells via a receptor-independent mechanism.
16504308	3	No	Evidence that hypoxia-inducible factor-1 (HIF-1) mediates transcriptional activation of interleukin-1beta (IL-1beta) in astrocyte cultures.
16505103	11	No	Berberine, a natural product, induces G1-phase cell cycle arrest and caspase-3-dependent apoptosis in human prostate carcinoma cells.
16505238	18	No	MafA expression and insulin promoter activity are induced by nicotinamide and related compounds in INS-1 pancreatic beta-cells.
16507397	6	No	Study of COX-2, Ki67, and p53 expression to predict effectiveness of 5-fluorouracil, epirubicin and cyclophosphamide with celecoxib treatment in breast
16507463	66	No	Distinct gene expression profiles in immortalized human urothelial cells exposed to inorganic arsenite and its methylated trivalent metabolites.
16510162	11	No	Increased FasL expression correlates with apoptotic changes in granulocytes cultured with oxidized clozapine.
16510598	125	No	Pharmacogenomic identification of novel determinants of response to chemotherapy in colon cancer.
16513093	8	No	Organotin compounds enhance 17beta-hydroxysteroid dehydrogenase type I activity in human choriocarcinoma JAr cells: potential promotion of 17beta-estradiol
16513826	2	No	Thiazolidinediones and rexinoids induce peroxisome proliferator-activated receptor-coactivator (PGC)-1alpha gene transcription: an autoregulatory loop
16514628	320	No	Comparative gene expression profiling reveals partially overlapping but distinct genomic actions of different antiestrogens in human breast cancer cells.
16514648	29	No	Synergistic regulation of endothelial tight junctions by antioxidant (Se) and polyunsaturated lipid (GLA) via Claudin-5 modulation.

16516039	4	No	The expression of transcription factor activating transcription factor 3 in the human prostate and its regulation by androgen in prostate cancer.
16517099	1	No	Identification and characterization of the human retinoid X receptor alpha gene promoter.
16517207	6	No	Increased expression of cyclin A1 protein is associated with all-trans retinoic acid-induced apoptosis.
16517955	12	No	Antioxidant supplementation with or without B-group vitamins after acute ischemic stroke: a randomized controlled trial.
16522526	2	No	Effect of a combined oral contraceptive containing 20 microg ethinyl estradiol and 75 microg gestodene on hemostatic parameters.
16523695	6	No	[Transcriptional regulation of placental transforming growth factor-beta by calcitriol in prostate cancer cells is androgen-independent]
16524720	3	No	Androgen enhances the antiproliferative activity of vitamin D3 by suppressing 24-hydroxylase expression in LNCaP cells.
16525649	12	No	Effects of PPAR and RXR ligands in semaphorin 6B gene expression of human MCF-7 breast cancer cells.
16525653	2	No	Effects of progesterone and anti-progestin (mifepristone) treatment on proliferation and apoptosis of the human ovarian cancer cell line, OVCAR-3.
16529693	1	No	[Changes of gene expression profile of multiple myeloma cell line RPMI 8226 treated by arsenic trioxide]
16530516	3	No	All-trans retinoic acid induces XAF1 expression through an interferon regulatory factor-1 element in colon cancer.
16530937	14	No	Cytochrome P450 1B1, a novel chemopreventive target for benzo[a]pyrene-initiated human esophageal cancer.
16531263	5	No	Stimulation of erythropoiesis by thalidomide in multiple myeloma patients: its influence on FasL, TRAIL and their receptors on erythroblasts.
16531283	8	No	A2E selectively induces cox-2 in ARPE-19 and human neural cells.
16531609	1	No	Mechanisms of the copper-dependent turnover of the copper chaperone for superoxide dismutase.
16532439	2	No	t(3;21)(q26;q22) in myeloid leukemia: an aggressive syndrome of blast transformation associated with hydroxyurea or antimetabolite therapy.
16534752	6	No	Estrogens modulate the gene expression of Wnt-7a in cultured endometrial adenocarcinoma cells.
1653643	2	No	Effects of chronic amiodarone treatment on human myocardial beta adrenoceptor density and adenylate cyclase response.

16536755	1	No	Raloxifene, an oestrogen-receptor-beta-targeted therapy, inhibits androgen-independent prostate cancer growth: results from preclinical studies and
16537896	4	No	Primary and compensatory roles for RB family members at cell cycle gene promoters that are deacetylated and downregulated in doxorubicin-induced senescence of
16539210	2	No	Altered gene expression in human cells treated with the insecticide diazinon: correlation with decreased DNA excision repair capacity.
16540676	7	No	4-oxo-fenretinide, a recently identified fenretinide metabolite, induces marked G2-M cell cycle arrest and apoptosis in fenretinide-sensitive and
16541309	2	No	Stimulatory effect of genistein and apigenin on the growth of breast cancer cells correlates with their ability to activate ER alpha.
16541416	1	No	KLK31P is a novel androgen regulated and transcribed pseudogene of kallikreins that is expressed at lower levels in prostate cancer cells than in normal
16541417	4	No	Non-redundant inhibitor of differentiation (Id) gene expression and function in human prostate epithelial cells.
16541421	4	No	Androgen regulation of prostatic gene expression is mediated by sterol-regulatory element-binding proteins and SLUG.
16544145	6	No	Reversal of multidrug resistance by two nordihydroguaiaretic acid derivatives, M4N and maltose-M3N, and their use in combination with doxorubicin or paclitaxel.
16546976	6	No	Resveratrol inhibits Src and Stat3 signaling and induces the apoptosis of malignant cells containing activated Stat3 protein.
16546985	5	No	NIK-333 inhibits growth of human T-cell leukemia virus type I-infected T-cell lines and adult T-cell leukemia cells in association with blockade of nuclear
16557585	16	No	Synergistic effects of docetaxel and S-1 by modulating the expression of metabolic enzymes of 5-fluorouracil in human gastric cancer cell lines.
16557594	100	No	Transcriptional profiling of MCF7 breast cancer cells in response to 5-Fluorouracil: relationship with cell cycle changes and apoptosis, and
16562669	2	No	[Effect of realgar on the gene expression profile of multiple myeloma cell line RPMI 8226]
16563497	2	No	The effect of particulate material on the regulation of chemokine receptor expression in leukocytes.
16563610	2	No	Hypoxia regulation of expression and angiogenic effects of vasoactive intestinal peptide (VIP) and VIP receptors in LNCaP prostate cancer cells.
16564041	1	No	Dexamethasone increases fluid absorption via Na ⁺ /H ⁺ exchanger (NHE) 3 activation in normal human middle ear epithelial cells.
16565514	6	No	Identification of new human pregnane X receptor ligands among pesticides using a stable reporter cell system.

16565515	3	No	Proteomic identification of a stress protein, mortalin/mthsp70/GRP75: relevance to Parkinson disease.
16565789	8	No	Lycopene inhibition of IGF-induced cancer cell growth depends on the level of cyclin D1.
16566921	2	No	Regulation of bcl-2 expression by Ubc9.
16568373	19	No	Influence of chemotherapeutic agents and cytokines on the expression of 5-fluorouracil-associated enzymes in human colon cancer cell lines.
16569247	4	No	In vitro and in vivo effects of the PPAR-alpha agonists fenofibrate and retinoic acid in endometrial cancer.
16569592	3	No	Epigenetic heterochromatin markers distinguish terminally differentiated leukocytes from incompletely differentiated leukemia cells in human blood.
16570282	51	No	4-HPR modulates gene expression in ovarian cells.
16572199	5	No	Upregulation of Bfl-1/A1 in leukemia cells undergoing differentiation by all-trans retinoic acid treatment attenuates chemotherapeutic agent-induced
16572323	3	No	Antiproliferative effect of indomethacin on CML cells is related to the suppression of STATs/Bcl-XL signal pathway.
16573383	1	No	Quercetin induces necrosis and apoptosis in SCC-9 oral cancer cells.
16573735	6	No	Peroxisome proliferator-activated receptor gamma ligands stimulate myeloid differentiation and lipogenesis in human leukemia NB4 cells.
16574066	3	No	Transcriptional up-regulation of retin by all-trans retinoic acid through STAT1 in cancer cell differentiation process.
16574167	4	No	CyclinB2 and BIRC5 genes as surrogate biomarkers for neurite outgrowth in SH-SY5Y subclonal cells.
16574429	5	No	Adrenoceptor blockade alters plasma gelatinase activity in patients with heart failure and MMP-9 promoter activity in a human cell line (ECV304).
16575387	5	No	13-cis Retinoic acid induces apoptosis and cell cycle arrest in human SEB-1 sebocytes.
16579640	37	No	Alteration of genomic responses to doxorubicin and prevention of MDR in breast cancer cells by a polymer excipient: pluronic P85.
16579726	53	No	Taurine-responsive genes related to signal transduction as identified by cDNA microarray analyses of HepG2 cells.
16579968	6	No	The zinc chelator, N,N,N',N'-tetrakis (2-pyridylmethyl) ethylenediamine, increases the level of nonfunctional HIF-1alpha protein in normoxic cells.

16580899	7	No	Rofecoxib regulates the expression of genes related to the matrix metalloproteinase pathway in humans: implication for the adverse effects of
16581223	3	No	Matrix metalloproteinases and their inhibitors as biomarkers for metal toxicity in vitro.
16581224	3	No	Sodium nitrite-induced cytotoxicity in cultured human gastric epithelial cells.
16581535	1	No	Occupational toluene exposure induces cytochrome P450 2E1 mRNA expression in peripheral lymphocytes.
16581781	6	No	GA-binding protein and p300 are essential components of a retinoic acid-induced enhanceosome in myeloid cells.
16581943	8	No	Regulation of CYP1A1 gene expression by the antioxidant tert-butylhydroquinone.
16582591	10	No	Nicotinic receptors mediate tumorigenic action of tobacco-derived nitrosamines on immortalized oral epithelial cells.
16582618	2	No	p19INK4D and cell death.
16584521	6	No	Effects of oestradiol and oestrogen on erythrocyte antioxidative enzyme system activity in postmenopausal women.
16584549	106	No	Multi-level gene expression profiles affected by thymidylate synthase and 5-fluorouracil in colon cancer.
16584924	1	No	Detection of cell cycle- and differentiation stage-dependent human telomerase reverse transcriptase expression in single living cancer cells.
16595493	5	No	Stunning and its effect on 3H-FDG uptake and key gene expression in breast cancer cells undergoing chemotherapy.
16595896	310	No	Toxicogenomics of kojic acid on gene expression profiling of a375 human malignant melanoma cells.
16596200	8	No	hRFI overexpressed in HCT116 cells modulates Bcl-2 family proteins when treated with 5-fluorouracil.
16596234	5	No	Modulation of estrogen receptor-beta isoforms by phytoestrogens in breast cancer cells.
16596235	2	No	Acyclic retinoid, a novel synthetic retinoid, induces growth inhibition, apoptosis, and changes in mRNA expression of cell cycle- and
16596621	1	No	Evaluation of the HER2/neu-derived peptide GP2 for use in a peptide-based breast cancer vaccine trial.
16597033	2	No	[Effect of dihydrotestosterone on the transcriptions and expressions of Smad3 and Smad4 in LNCaP cell line]

16598420	3	No	Inhibition of matrix degrading enzymes and invasion in human glioblastoma (U87MG) cells by isoflavones.
16598758	11	No	Methotrexate induced differentiation in colon cancer cells is primarily due to purine deprivation.
16600465	8	No	Copper(II) and manganese(III) complexes of N'-[(2-hydroxy phenyl) carbonothioyl] pyridine-2-carbohydrazide: novel therapeutic agents for cancer.
16600567	2	No	Effects of sodium arsenite on catalase activity, gene and protein expression in HaCaT cells.
16600694	36	No	Aspirin and PPAR-alpha activators inhibit monocyte chemoattractant protein-1 expression induced by high glucose concentration in human endothelial cells.
16601352	19	No	Luteolin, a flavonoid, inhibits CD40 ligand expression by activated human basophils.
16603237	2	No	JHDM2A, a JmjC-containing H3K9 demethylase, facilitates transcription activation by androgen receptor.
16608438	2	No	All-trans retinoic acid down-regulates human albumin gene expression through the induction of C/EBPbeta-LIP.
16610002	1	No	Up-regulation of NAD(P)H quinone oxidoreductase 1 during human liver injury.
16610086	6	No	[Acitretin induces apoptosis and changes of relative signaling pathway in epidermoid carcinoma cell line A431]
16611376	4	No	In vitro folate deficiency induces apoptosis by a p53, Fas (Apo-1, CD95) independent, bcl-2 related mechanism in phytohaemagglutinin-stimulated human
16611624	8	No	c-Src is the primary signaling mediator of polychlorinated biphenyl-induced interleukin-8 expression in a human microvascular endothelial cell line.
16611627	1	No	The red wine polyphenol resveratrol displays bilevel inhibition on aromatase in breast cancer cells.
16611738	18	No	Adenosine downregulates DPPiV on HT-29 colon cancer cells by stimulating protein tyrosine phosphatase(s) and reducing ERK1/2 activity via a novel pathway.
16613838	5	No	Curcumin sensitizes tumor necrosis factor-related apoptosis-inducing ligand (TRAIL)-mediated apoptosis through CHOP-independent DR5 upregulation.
16613989	1	No	Down-regulation of the tumor suppressor gene retinoic acid receptor beta2 through the phosphoinositide 3-kinase/Akt signaling pathway.
16614140	4	No	Resveratrol suppresses tumor necrosis factor-alpha-induced fractalkine expression in endothelial cells.
16614850	2	No	RNAi-mediated knockdown of aldehyde dehydrogenase class-1A1 and class-3A1 is specific and reveals that each contributes equally to the resistance against

16616026	1	No	Effects of colessevelam hydrochloride on low-density lipoprotein cholesterol and high-sensitivity C-reactive protein when added to statins in patients with
16616857	1	No	Thalidomide alters c-MYB and PIM-1 signaling in K-562 cells.
16617325	9	No	The role of the nuclear Akt activation and Akt inhibitors in all-trans-retinoic acid-differentiated HL-60 cells.
16618747	2	No	Retinoic acid induces p27Kip1 nuclear accumulation by modulating its phosphorylation.
16619537	6	No	Role of mitochondria in quercetin-enhanced chemotherapeutic response in human non-small cell lung carcinoma H-520 cells.
16620711	3	No	[Effects of p53 inhibitor-alpha on the proliferation and apoptosis in large intestinal epithelial cells damaged by hyperthermic chemotherapy]
16621245	1	No	Differential effects of bisphosphonates on breast cancer cell lines.
16621454	2	No	ATP2C1 is specifically localized in the basal layer of normal epidermis and its depletion triggers keratinocyte differentiation.
16621514	4	No	Responsiveness to estradiol-17beta and to phytoestrogens in primary human osteoblasts is modulated differentially by high glucose concentration.
16621909	3	No	Use of organ culture to study the human fetal testis development: effect of retinoic acid.
16622835	15	No	Comparative proteomic analysis of hypoxia-treated and untreated human leukemic U937 cells.
16624241	7	No	Strategies for comparing gene expression profiles from different microarray platforms: application to a case-control experiment.
16624386	8	No	Antiproliferative and apoptotic effects of zinc-citrate compound (CIZAR(R)) on human epithelial ovarian cancer cell line, OVCAR-3.
16624393	8	No	Arsenic trioxide (As(2)O(3)) inhibits peritoneal invasion of ovarian carcinoma cells in vitro and in vivo.
16624485	2	No	Methylation status of the Ep-CAM promoter region in human breast cancer cell lines and breast cancer tissue.
16624732	2	No	[Protective effect of selenium against T-2 toxin-induced inhibition of chondrocyte aggrecan and collagen II synthesis]
16625280	4	No	Manganese antagonizes iron blocking mitochondrial aconitase expression in human prostate carcinoma cells.
16627626	18	No	Nicotine attenuates beta-amyloid-induced neurotoxicity by regulating metal homeostasis.

16628085	2	No	XIAP is related to the chemoresistance and inhibited its expression by RNA interference sensitize pancreatic carcinoma cells to chemotherapeutics.
16628086	8	No	Effect of antisense hypoxia-inducible factor 1alpha on progression, metastasis, and chemosensitivity of pancreatic cancer.
16630558	3	No	Regulation of steroid hydroxylase CYP7B1 by androgens and estrogens in prostate cancer LNCaP cells.
16631469	38	No	Differentially expressed genes in the prostate cancer cell line LNCaP after exposure to androgen and anti-androgen.
16632112	4	No	Involvement of selenoprotein P in protection of human astrocytes from oxidative damage.
16632523	24	No	Retinoids activate the RXR/SXR-mediated pathway and induce the endogenous CYP3A4 activity in Huh7 human hepatoma cells.
16632680	13	No	Endocrine regulation of HOX genes.
16636064	5	No	The estrogen-responsive B box protein is a novel regulator of the retinoid signal.
16636310	4	No	Nuclear accumulations of p53 and Mdm2 are accompanied by reductions in c-Abl and p300 in zinc-depleted human hepatoblastoma cells.
16636311	23	No	Retinoic acid exerts dual regulatory actions on the expression and nuclear localization of interferon regulatory factor-1.
16636651	10	No	The role of metallothionein IIa in defending lens epithelial cells against cadmium and TBHP induced oxidative stress.
16637064	20	No	Inactivation of IkappaB contributes to transcriptional activation of spermidine/spermine N(1)-acetyltransferase.
16637073	3	No	Conditional expression of PTEN alters the androgen responsiveness of prostate cancer cells.
16638120	2	No	Characterization of hARD2, a processed hARD1 gene duplicate, encoding a human protein N-alpha-acetyltransferase.
16638750	5	No	Mechanisms regulating tumor angiogenesis by 12-lipoxygenase in prostate cancer cells.
16641320	2	No	Inhibition of beta-defensin gene expression in airway epithelial cells by low doses of residual oil fly ash is mediated by vanadium.
16646664	8	No	Transcription Factor IIA tau is associated with undifferentiated cells and its gene expression is repressed in primary neurons at the chromatin level in vivo.
16647867	5	No	Retinoic acid-induced protein ISGylation is dependent on interferon signal transduction.

16648469	1	No	Nickel ions increase histone H3 lysine 9 dimethylation and induce transgene silencing.
16648635	12	No	Degradation of the Alzheimer disease amyloid beta-peptide by metal-dependent up-regulation of metalloprotease activity.
16649251	1	No	Soluble nickel inhibits HIF-prolyl-hydroxylases creating persistent hypoxic signaling in A549 cells.
16650406	2	No	Inhibition of MHC class II gene expression in uveal melanoma cells is due to methylation of the CIITA gene or an upstream activator.
16650473	32	No	Alteration of steroidogenesis in H295R cells by organic sediment contaminants and relationships to other endocrine disrupting effects.
16650747	4	No	Conjugated linoleic acid enhances transepithelial calcium transport in human
16652382	1	No	Protein tyrosine phosphatase PTP1B is involved in neuroendocrine differentiation of prostate cancer.
16671099	51	No	Regulation of lipocalin-2 gene by the cancer chemopreventive retinoid 4-HPR.
16674925	2	No	Effects of capsaicin on P-gp function and expression in Caco-2 cells.
16677282	4	No	Norepinephrine stimulates calprotectin expression in human monocytic cells.
16678543	2	No	Genetically mediated interindividual variation in analgesic responses to cyclooxygenase inhibitory drugs.
16678800	23	No	Critical roles of AMP-activated protein kinase in the carcinogenic metal-induced expression of VEGF and HIF-1 proteins in DU145 prostate carcinoma.
16680075	3	No	Paullinia pinnata extracts rich in polyphenols promote vascular relaxation via endothelium-dependent mechanisms.
16681930	8	No	[Effects of norcantharidin on angiogenesis of human gallbladder carcinoma and its anti-angiogenic mechanisms]
16682453	15	No	Hypoxia-inducible factor-1-dependent and -independent regulation of insulin-like growth factor-1-stimulated vascular endothelial growth factor secretion.
16685379	23	No	Identification of genes linked to gefitinib treatment in prostate cancer cell lines with or without resistance to androgen: a clue to application of gefitinib
16685529	5	No	Thalidomide and celecoxib as potential modulators of irinotecan's activity in cancer patients.
16687389	3	No	Toll-like receptor priming sensitizes macrophages to proinflammatory cytokine gene induction by deoxynivalenol and other toxicants.

16687628	3	No	Transcriptional regulation of nephrin gene by peroxisome proliferator-activated receptor-gamma agonist: molecular mechanism of the antiproteinuric effect of
16688769	20	No	Role of all-trans retinoic acid in neurite outgrowth and axonal elongation.
16690736	2	No	Predictors of vitamin B6 and folate concentrations in older persons: the InCHIANTI study.
16690804	18	No	Estrogen regulation of the glucuronidation enzyme UGT2B15 in estrogen receptor-positive breast cancer cells.
16691199	2	No	The modulation of aromatase and estrogen receptor alpha in cultured human dermal papilla cells by dexamethasone: a novel mechanism for selective action of
16691315	2	No	Garlic compound, diallyl disulfide induces cell cycle arrest in prostate cancer cell line PC-3.
16696175	9	No	Coumestrol, bisphenol-A, DDT, and TCDD modulation of interleukin-2 expression in activated CD+4 Jurkat T cells.
16699180	2	No	The adenomatous polyposis coli tumor suppressor gene regulates expression of cyclooxygenase-2 by a mechanism that involves retinoic acid.
16701883	1	No	Aberrant DNA demethylation in promoter region and aberrant expression of mRNA of PAX4 gene in hematologic malignancies.
16702388	12	No	A phase II study with antioxidants, both in the diet and supplemented, pharmaconutritional support, progestagen, and anti-cyclooxygenase-2 showing
16704987	123	No	Arachidonic acid-induced gene expression in colon cancer cells.
16705456	54	No	Distinct effects of different concentrations of sodium selenite on apoptosis, cell cycle, and gene expression profile in acute promyelocytic leukemia-derived
16705669	12	No	Modulation of different stress pathways after styrene and styrene-7,8-oxide exposure in HepG2 cell line and normal human hepatocytes.
16705698	24	No	Doxorubicin induces cell senescence preferentially over apoptosis in the FU-SY-1 synovial sarcoma cell line.
16705744	149	No	Changes in gene expressions elicited by physiological concentrations of genistein on human endometrial cancer cells.
16705839	6	No	Cytotoxicity and expression of c-fos, HSP70, and GADD45/153 proteins in human liver carcinoma (HepG2) cells exposed to dinitrotoluenes.
16707021	2	No	Downregulation of survivin expression and concomitant induction of apoptosis by celecoxib and its non-cyclooxygenase-2-inhibitory analog, dimethyl-celecoxib
16707465	6	No	c-Jun NH(2)-terminal kinase signaling axis regulates diallyl trisulfide-induced generation of reactive oxygen species and cell cycle arrest in human prostate

16709241	65	No	Cellular response to 5-fluorouracil (5-FU) in 5-FU-resistant colon cancer cell lines during treatment and recovery.
16712799	1	No	Leucovorin-induced resistance against FDH growth suppressor effects occurs through DHFR up-regulation.
16712844	12	No	CYP4A11 is repressed by retinoic acid in human liver cells.
16712875	6	No	Differential regulation of CC chemokine receptors by 9-cis retinoic acid in the human mast cell line, HMC-1.
16713074	2	No	Arsenic inhibits induction of cytochrome P450 1A1 by 2,3,7,8-tetrachlorodibenzo-p-dioxin in human hepatoma cells.
16713233	6	No	Curcumin induces changes in expression of genes involved in cholesterol homeostasis.
16713974	6	No	IFN-gamma suppresses IL-10 production and synergizes with TLR2 by regulating GSK3 and CREB/AP-1 proteins.
16719502	7	No	Water-soluble genistin glycoside isoflavones up-regulate antioxidant metallothionein expression and scavenge free radicals.
16720286	7	No	Comparing the effect of ATRA, 4-HPR, and CD437 in bladder cancer cells.
16720314	1	No	Growth inhibitory effects of quercetin on bladder cancer cell.
16728583	4	No	Folic acid and its metabolites modulate IGF-I receptor gene expression in colon cancer cells in a p53-dependent manner.
16729991	5	No	Phenotypic anchoring of arsenic and cadmium toxicity in three hepatic-related cell systems reveals compound- and cell-specific selective up-regulation of
16730335	1	No	Effects of short- and long-term risperidone treatment on prolactin levels in children with autism.
16730657	2	No	Unliganded estrogen receptor-alpha activates transcription of the mammary gland Na ⁺ /I ⁻ symporter gene.
16730733	13	No	Unsaturated fatty acids suppress the expression of the ATP-binding cassette transporter G1 (ABCG1) and ABCA1 genes via an LXR/RXR responsive element.
16730829	1	No	Specific activation of the human HSP70 promoter by copper sulfate in mosaic transgenic zebrafish.
16731751	1	No	Exisulind and guanylyl cyclase C induce distinct antineoplastic signaling mechanisms in human colon cancer cells.
16731767	5	No	Resveratrol-caused apoptosis of human prostate carcinoma LNCaP cells is mediated via modulation of phosphatidylinositol 3'-kinase/Akt pathway and Bcl-2 family

16735606	9	No	Hexachlorophene inhibits Wnt/beta-catenin pathway by promoting Siah-mediated beta-catenin degradation.
16737972	8	No	Alcohol metabolism-mediated oxidative stress down-regulates hepcidin transcription and leads to increased duodenal iron transporter expression.
16738222	8	No	Negative regulation of superoxide dismutase-1 promoter by thyroid hormone.
16738803	3	No	Inhibition of caspase-dependent mitochondrial permeability transition protects airway epithelial cells against mustard-induced apoptosis.
16739346	9	No	Effects of the antiestrogens tamoxifen and raloxifene on the estrogen receptor transactivation machinery.
16740359	1	No	Retinoic acid attenuates promyelocytic leukemia protein-induced cell death in breast cancer cells by activation of the ubiquitin-proteasome pathway.
16740653	3	No	Mullerian inhibiting substance regulates androgen-induced gene expression and growth in prostate cancer cells through a nuclear factor-kappaB-dependent
16740727	14	No	Synergistic induction of folate receptor beta by all-trans retinoic acid and histone deacetylase inhibitors in acute myelogenous leukemia cells: mechanism and
16740773	8	No	Sulindac sulfide and exisulind inhibit expression of the estrogen and progesterone receptors in human breast cancer cells.
16749867	4	No	HPMA copolymer-bound doxorubicin induces apoptosis in ovarian carcinoma cells by the disruption of mitochondrial function.
16750269	1	No	Plasticity of Ly49g expression is due to epigenetics.
16751804	94	No	Identification of genes targeted by the androgen and PKA signaling pathways in prostate cancer cells.
16752155	4	No	Retinoic acid elicits cytostatic, cytotoxic and immunomodulatory effects on uveal melanoma cells.
16757081	9	No	Diazinon, chlorpyrifos and parathion are metabolised by multiple cytochromes P450 in human liver.
16757381	2	No	Retinoic acids and trichostatin A (TSA), a histone deacetylase inhibitor, induce human pyruvate dehydrogenase kinase 4 (PDK4) gene expression.
16757516	37	No	Enhancement of tumor invasion depends on transdifferentiation of skin fibroblasts mediated by reactive oxygen species.
16757814	15	No	Phytoestrogen alpha-zearalanol antagonizes homocysteine-induced imbalance of nitric oxide/endothelin-1 and apoptosis in human umbilical vein endothelial
16758764	2	No	Alteration of gene expression in human cells treated with the agricultural chemical diazinon: possible interaction in fetal development.

16759640	4	No	Regulation of proliferation and gene expression in cultured human aortic smooth muscle cells by resveratrol and standardized grape extracts.
16759981	1	No	Chronic arsenic exposure and oxidative stress: OGG1 expression and arsenic exposure, nail selenium, and skin hyperkeratosis in Inner Mongolia.
16760464	4	No	Iron regulation and the cell cycle: identification of an iron-responsive element in the 3'-untranslated region of human cell division cycle 14A mRNA by a refined
16760641	1	No	9-cis retinoic acid induces insulin-like growth factor binding protein-3 through DR-8 retinoic acid responsive elements.
16761963	9	No	Resveratrol inhibits proliferation of human epidermoid carcinoma A431 cells by modulating MEK1 and AP-1 signalling pathways.
16763222	3	No	Elevated inorganic phosphate stimulates Akt-ERK1/2-Mnk1 signaling in human lung cells.
16763620	2	No	Regulation of myofibroblast transdifferentiation by DNA methylation and MeCP2: implications for wound healing and fibrogenesis.
16763719	2	No	Effects of 9-cis retinoic acid on human homeobox gene NKX3.1 expression in prostate cancer cell line LNCaP.
16764927	2	No	beta2 Integrins are characteristically absent in acute promyelocytic leukemia and rapidly upregulated in vivo upon differentiation with all-trans retinoic acid.
16765349	1	No	Increased p21 expression and complex formation with cyclin E/CDK2 in retinoid-induced pre-B lymphoma cell apoptosis.
16766008	25	No	Enhancement of caffeic acid phenethyl ester on all-trans retinoic acid-induced differentiation in human leukemia HL-60 cells.
16767377	2	No	Induction of connective tissue growth factor in retinal pigment epithelium cells by oxidative stress.
16769766	34	No	Tripterine inhibits the expression of adhesion molecules in activated endothelial cells.
16772442	4	No	Salt dual-fortified with iodine and micronized ground ferric pyrophosphate affects iron status but not hemoglobin in children in Cote d'Ivoire.
16775175	1	No	Effects of raloxifene on circulating prolactin and estradiol levels in premenopausal women at high risk for developing breast cancer.
16775626	6	No	Hypoxia upregulates hypoxia inducible factor (HIF)-3alpha expression in lung epithelial cells: characterization and comparison with HIF-1alpha.
16775837	6	No	Chromium (VI) inhibits heme oxygenase-1 expression in vivo and in arsenic-exposed human airway epithelial cells.
16777101	1	No	Silencing of the human microsomal glucose-6-phosphate translocase induces glioma cell death: potential new anticancer target for curcumin.

16777994	2	No	Silibinin activates p53-caspase 2 pathway and causes caspase-mediated cleavage of Cip1/p21 in apoptosis induction in bladder transitional-cell papilloma RT4 cells:
16778083	5	No	Interplay between epidermal growth factor receptor and Janus kinase 3 regulates polychlorinated biphenyl-induced matrix metalloproteinase-3 expression and
16778211	2	No	Apoptosis induction by retinoids in eosinophilic leukemia cells: implication of retinoic acid receptor-alpha signaling in all-trans-retinoic acid
16778962	2	No	[Mechanism of tetra-arsenic tetra-sulfide in inducing apoptosis of acute promyelocytic leukemia cells]
16780807	4	No	Ras inhibition results in growth arrest and death of androgen-dependent and androgen-independent prostate cancer cells.
16780908	252	No	Gene expression signatures in CD34+-progenitor-derived dendritic cells exposed to the chemical contact allergen nickel sulfate.
16782888	2	No	Btg2 enhances retinoic acid-induced differentiation by modulating histone H4 methylation and acetylation.
16783407	2	No	Adenosine A(2A) receptors are expressed on rat and human hepatic stellate cell lines and adenosine A(2A) receptor occupancy promotes collagen production by
16787719	1	No	Raloxifene therapy interacts with serum osteoprotegerin in postmenopausal women.
16790487	16	No	The common insecticides cyfluthrin and chlorpyrifos alter the expression of a subset of genes with diverse functions in primary human astrocytes.
16791854	4	No	Involvement of the nitric oxide/protein kinase G pathway in polychlorinated biphenyl-induced cell death in SH-SY 5Y neuroblastoma cells.
16793012	2	No	Molecular and metabolic retinoid pathways in human amniotic membranes.
16793964	1	No	Serum adiponectin and leptin levels in relation to the metabolic syndrome, androgenic profile and somatotrophic axis in healthy non-diabetic elderly men.
16794257	12	No	Quercetin blocks airway epithelial cell chemokine expression.
16797527	28	No	Anti-oxidant sensitivity of donor age-related gene expression in cultured fibroblasts.
16797627	14	No	Azidothymidine and cisplatin increase p14ARF expression in OVCAR-3 ovarian cancer cell line.
16797915	4	No	Flow cytometric cell cycle analysis allows for rapid screening of estrogenicity in MCF-7 breast cancer cells.
16798617	5	No	Hypoxia and ionizing radiation: changes in adhesive properties and cell adhesion molecule expression in MG-63 three-dimensional tumor spheroids.

16798746	2	No	Raloxifene increases proliferation and up-regulates telomerase activity in human umbilical vein endothelial cells.
16799064	14	No	Flavonoids protect human retinal pigment epithelial cells from oxidative-stress-induced death.
16799634	2	No	5-Aza-2'-deoxycytidine-mediated reductions in G9A histone methyltransferase and histone H3 K9 di-methylation levels are linked to tumor suppressor gene
16800735	3	No	The human kallikrein 10 promoter contains a functional retinoid response element.
16803524	84	No	Analysis of the in vitro synergistic effect of 5-fluorouracil and cisplatin on cervical carcinoma cells.
16803582	2	No	Neisseria gonorrhoeae delays the onset of apoptosis in polymorphonuclear leukocytes.
16804125	18	No	Olive oil-based lipid emulsion's neutral effects on neutrophil functions and leukocyte-endothelial cell interactions.
16804330	2	No	Expression of IL-1beta, IL-1 receptor type I and IL-1 receptor antagonist in human aortic smooth muscle cells: effects of all-trans-retinoic acid.
16806455	12	No	Ni(II) activates the Nrf2 signaling pathway in human monocytic cells.
16806904	5	No	Dutasteride affects progesterone metabolizing enzyme activity/expression in human breast cell lines resulting in suppression of cell proliferation and detachment.
16807381	5	No	SP1 and SP3 mediate progesterone-dependent induction of the 17beta hydroxysteroid dehydrogenase type 2 gene in human endometrium.
16809336	3	No	Cyclooxygenase-2 induction by arsenite is through a nuclear factor of activated T-cell-dependent pathway and plays an antiapoptotic role in Beas-2B cells.
16814109	6	No	As(III) transcriptionally activates the gadd45a gene via the formation of H2O2.
16814256	6	No	Adiponectin protects human neuroblastoma SH-SY5Y cells against acetaldehyde-induced cytotoxicity.
16814760	4	No	Acridine Orange based platinum(II) complexes inducing cytotoxicity and cell cycle perturbation in spite of GSTP1 up-regulation.
16815102	2	No	Mitochondrial disease activates transcripts of the unfolded protein response and cell cycle and inhibits vesicular secretion and oligodendrocyte-specific
16815347	2	No	Human liver slices as an in vitro model to study toxicity-induced hepatic stellate cell activation in a multicellular milieu.
16815550	1	No	1-BP inhibits NF-kappaB activity and Bcl-xL expression in astrocytes in vitro and reduces Bcl-xL expression in the brains of rats in vivo.

16816107	9	No	Aspirin regulates expression and function of scavenger receptor-BI in macrophages: studies in primary human macrophages and in mice.
16817226	3	No	Transcriptional regulation of the homeobox gene NKX3.1 by all-trans retinoic acid in prostate cancer cells.
16818652	3	No	Role of the p38 mitogen-activated protein kinase pathway in the generation of arsenic trioxide-dependent cellular responses.
16819095	3	No	Ozone enhances diesel exhaust particles (DEP)-induced interleukin-8 (IL-8) gene expression in human airway epithelial cells through activation of nuclear
16819191	7	No	Curcumin decreases binding of Shiga-like toxin-1B on human intestinal epithelial cell line HT29 stimulated with TNF-alpha and IL-1beta: suppression of p38, JNK
16819192	4	No	Turmeric and curcumin modulate the conjugation of 1-naphthol in Caco-2 cells.
16823088	162	No	Microarray analysis of mercury-induced changes in gene expression in human liver carcinoma (HepG2) cells: importance in immune responses.
16823509	54	No	Differential effects of omega-3 and omega-6 Fatty acids on gene expression in breast cancer cells.
16825320	5	No	Growth inhibitory concentrations of androgens up-regulate insulin-like growth factor binding protein-3 expression via an androgen response element in LNCaP
16826196	22	No	Coupling mitochondrial respiratory chain to cell death: an essential role of mitochondrial complex I in the interferon-beta and retinoic acid-induced cancer
16826403	1	No	Mode of interaction between butyryloxymethyl-diethyl phosphate (AN-7) and doxorubicin in MCF-7 and resistant MCF-7/Dx cell lines.
16827160	5	No	Comparative effects of hypoxia on normal and immortalized human diploid fibroblasts.
16827180	6	No	Metallothionein 1 isoform gene expression induced by cadmium in human peripheral blood lymphocytes.
16828922	1	No	The reduced expression and aberrant methylation of p16(INK4a) in chromate workers with lung cancer.
16829687	1	No	Potent protective effect of isoimperatorin against aflatoxin B1-inducible cytotoxicity in H4IIE cells: bifunctional effects on glutathione S-transferase
16832676	3	No	PML-RARalpha and AML1-ETO translocations are rarely associated with methylation of the RARbeta2 promoter.
16835338	49	No	Gene expression profiles in peripheral lymphocytes by arsenic exposure and skin lesion status in a Bangladeshi population.
16835749	34	No	The nicotinic receptor antagonists abolish pathobiologic effects of tobacco-derived nitrosamines on BEP2D cells.

16837568	24	No	Use of immortalized human hepatocytes to predict the magnitude of clinical drug-drug interactions caused by CYP3A4 induction.
16839579	2	No	Nuclear type II [3H]estradiol binding site ligands: inhibition of ER-positive and ER-negative cell proliferation and c-Myc and cyclin D1 gene expression.
16842799	4	No	Circulating chemoattractants RANTES, negatively related to endogenous androgens, and MCP-1 are differentially suppressed by hormone therapy and raloxifene.
16843435	3	No	p38 MAPK downregulates phosphorylation of Bad in doxorubicin-induced endothelial apoptosis.
16844113	1	No	Hypoxia protects HepG2 cells against etoposide-induced apoptosis via a HIF-1-independent pathway.
16845256	2	No	Greater inhibitory effects of bivalirudin compared with unfractionated heparin plus eptifibatide on thrombin-induced platelet activation.
16845898	5	No	Folic acid inhibits homocysteine-induced superoxide anion production and nuclear factor kappa B activation in macrophages.
16847355	31	No	DNA microarray analysis of changes in gene expression induced by 1,25-dihydroxyvitamin D3 in human promyelocytic leukemia HL-60 cells.
16847815	8	No	Influence of bicalutamide with or without tamoxifen or anastrozole on insulin-like growth factor 1 and binding proteins in prostate cancer patients.
16848764	6	No	EGFR-mediated expression of aquaporin-3 is involved in human skin fibroblast migration.
16849523	3	No	An autocrine loop involving ret and glial cell-derived neurotrophic factor mediates retinoic acid-induced neuroblastoma cell differentiation.
16849584	102	No	Gene expression preferentially regulated by tamoxifen in breast cancer cells and correlations with clinical outcome.
16849586	3	No	Peroxisome proliferator-activated receptor gamma as a molecular target of resveratrol-induced modulation of polyamine metabolism.
16854221	3	No	HEX expression and localization in normal mammary gland and breast carcinoma.
16854967	2	No	Enhanced expression of metallothionein isoform 3 protein in tumor heterotransplants derived from As+3- and Cd+2-transformed human urothelial cells.
16854989	6	No	Retinoic acid regulates the expression of photoreceptor transcription factor NRL.
16856976	2	No	Clopidogrel increases expression of chemokines in peripheral blood mononuclear cells in patients with coronary artery disease: results of a double-blind
16857225	6	No	Reduction of glucocorticoid receptor ligand binding by the 11-beta hydroxysteroid dehydrogenase type 2 inhibitor, Thiram.

16857237	8	No	Antiandrogenic activity of pyrethroid pesticides and their metabolite in reporter gene assay.
16857725	3	No	Induction of human CYP2A6 is mediated by the pregnane X receptor with peroxisome proliferator-activated receptor-gamma coactivator 1alpha.
16859120	2	No	[CoCl2-induced chemotherapy resistance in SW480 cells and its mechanism]
16859517	1	No	Estrogenic microenvironment generated by organochlorine residues in adipose mammary tissue modulates biomarker expression in ERalpha-positive breast
16860297	6	No	Atmospheric photochemical transformations enhance 1,3-butadiene-induced inflammatory responses in human epithelial cells: The role of ozone and other
16861886	1	No	A two-hit mechanism for pre-mitotic arrest of cancer cell proliferation by a polyamide-alkylator conjugate.
16864444	1	No	Dracorhodin perchlorate induces apoptosis in HL-60 cells.
16865256	5	No	Histone deacetylase inhibitor, trichostatin A, increases the chemosensitivity of anticancer drugs in gastric cancer cell lines.
16865672	38	No	Molecular signatures of soy-derived phytochemicals in androgen-responsive prostate cancer cells: a comparison study using DNA microarray.
16865689	4	No	Identification of novel genes associated with astrocytoma progression using suppression subtractive hybridization and real-time reverse
16867262	6	No	Role of oxidative stress in the apoptosis of hepatocellular carcinoma induced by combination of arsenic trioxide and ascorbic acid.
16868479	2	No	Schedule-dependent therapeutic effects of gemcitabine combined with uracil-tegafur in a human pancreatic cancer xenograft model.
16868541	4	No	Phellinus linteus sensitises apoptosis induced by doxorubicin in prostate cancer.
16870006	14	No	Soya isoflavones suppress phorbol 12-myristate 13-acetate-induced COX-2 expression in MCF-7 cells.
16870008	2	No	The effect of docosahexaenoic acid and folic acid supplementation on placental apoptosis and proliferation.
16870173	4	No	Ni(II) affects ubiquitination of core histones H2B and H2A.
16870260	125	No	Cultured lymphocytes from autistic children and non-autistic siblings up-regulate heat shock protein RNA in response to thimerosal challenge.
16872382	5	No	Effect of all-trans-retinoic acid on the differentiation, maturation and functions of dendritic cells derived from cord blood monocytes.

16872482	6	No	Macrophage migration inhibitory factor: a mediator of matrix metalloproteinase-2 production in rheumatoid arthritis.
16873375	3	No	Androgen induction of prostate cancer cell invasion is mediated by ezrin.
16873554	3	No	Regulation of progranulin expression in myeloid cells.
16874460	1	No	CK2 phosphorylation of SAG at Thr10 regulates SAG stability, but not its E3 ligase activity.
16875574	1	No	[Phenol butyrate inhibits cell cycle of leukemia cell lines through up-regulation of p21WAF1/CIP1 gene]
16877366	9	No	Androgen receptor remains critical for cell-cycle progression in androgen-independent CWR22 prostate cancer cells.
16877991	1	No	Alanine amino transferase concentrations are linked to folate intakes and methylenetetrahydrofolate reductase polymorphism in obese adolescent girls.
16879495	9	No	Muscarinic cholinceptor activation modulates DNA synthesis and CD40 expression in fibroblast cells.
16880289	5	No	Curcumin inhibits hypoxia-inducible factor-1 by degrading aryl hydrocarbon receptor nuclear translocator: a mechanism of tumor growth inhibition.
16882163	19	No	Regulation of cutaneous drug-metabolizing enzymes and cytoprotective gene expression by topical drugs in human skin in vivo.
16882451	4	No	Arsenic trioxide induces not only apoptosis but also autophagic cell death in leukemia cell lines via up-regulation of Beclin-1.
16882708	1	No	Results of a randomized study of 3 schedules of low-dose decitabine in higher-risk myelodysplastic syndrome and chronic myelomonocytic leukemia.
16884364	1	No	Arsenic trioxide exposure to ovarian carcinoma cells leads to decreased level of topoisomerase II and cytotoxicity.
16884889	9	No	Effect of selected insecticides on growth rate and stress protein expression in cultured human A549 and SH-SY5Y cells.
16886220	1	No	Osteoprecursor cell response to strontium-containing hydroxyapatite ceramics.
16886892	54	No	Gene signature of breast cancer cell lines treated with lycopene.
16887905	12	No	Epigenetic regulation of human trophoblastic cell migration and invasion.
16888099	2	No	Diminished proteasomal degradation results in accumulation of Gfi1 protein in monocytes.

16888198	3	No	Retinoic acid-induced human secretin gene expression in neuronal cells is mediated by cyclin-dependent kinase 1.
16888681	3	No	Dual androgen-response elements mediate androgen regulation of MMP-2 expression in prostate cancer cells.
16888808	12	No	Elucidating progesterone effects in breast cancer: cross talk with PDGF signaling pathway in smooth muscle cell.
16890185	3	No	Glutathione S-transferases as antioxidant enzymes: small cell lung cancer (H69) cells transfected with hGSTA1 resist doxorubicin-induced apoptosis.
16891912	12	No	Flavonoids from seabuckthorn protect endothelial cells (EA.hy926) from oxidized low-density lipoprotein induced injuries via regulation of LOX-1 and eNOS
16892383	18	No	Prenylflavonoids as nonsteroidal phytoestrogens and related structure-activity relationships.
16894348	17	No	Kinase-dependent, retinoic acid receptor-independent up-regulation of cyclooxygenase-2 by all-trans retinoic acid in human mesangial cells.
16894629	37	No	Morphological and molecular course of mitochondrial pathology in cultured human cells exposed long-term to Zidovudine.
16895544	11	No	tension remains unclear. 2. The present study shows that rats on a diet rich in either saturated or unsaturated fat had higher blood pressure compared with
16898872	26	No	Intrinsic cisplatin resistance in lung and ovarian cancer cells propagating in medium acutely depleted of folate.
16900372	4	No	Additive antitumor effect of concurrent treatment of 4-hydroxy tamoxifen with 5-fluorouracil but not with doxorubicin in estrogen receptor-positive breast
16901463	6	No	Resveratrol regulates the expression of LXR-alpha in human macrophages.
16901965	5	No	Estrogen regulates epithelial cell deformability by modulation of cortical actomyosin through phosphorylation of nonmuscle myosin heavy-chain II-B
16903866	1	No	Suppression of microtubule dynamics by benomyl decreases tension across kinetochore pairs and induces apoptosis in cancer cells.
16904648	1	No	Arsenic trioxide induces gallbladder carcinoma cell apoptosis via downregulation of Bcl-2.
16906525	3	No	Aluminum toxicity elicits a dysfunctional TCA cycle and succinate accumulation in hepatocytes.
16908450	47	No	Toluene diisocyanate (TDI) induces production of inflammatory cytokines and chemokines by bronchial epithelial cells via the epidermal growth factor receptor
16909596	12	No	[Mechanism of receptor for retinoids inducing apoptosis of human melanoma cell line A375]

16912569	4	No	Influence of phytoestrogens on the proliferation and expression of adhesion receptors in human mammary epithelial cells in vitro.
16912660	3	No	Effect of long-term treatment with raloxifene on mammary density in postmenopausal women.
16914093	1	No	Arsenic enhances the apoptosis induced by interferon gamma: key role of IRF-1.
16914095	2	No	Comparative effects of interferon-gamma and all- trans retinoic acid on secreted and surface-associated matrix metalloproteinase-9 expression of human monocytes.
16914592	1	No	Cetrorelix suppression test to assess the source of androgen overproduction in postmenopausal hirsutism.
16918137	7	No	Gene expression profile of multiple myeloma cell line treated by realgar.
16918696	14	No	Inhibition of monocytic differentiation by phosphorylation-deficient Stat1 is associated with impaired expression of Stat2, ICSBP/IRF8 and C/EBPepsilon.
16920672	1	No	Mechanism of fiber carcinogenesis: from reactive radical species to silencing of the beta igH3 gene.
16920920	4	No	All-trans retinoic acid stimulates IL-2-mediated proliferation of human T lymphocytes: early induction of cyclin D3.
16921485	1	No	The expression of metastasis suppressor MIM/MTSS1 is regulated by DNA methylation.
16921510	23	No	Restoring chemotherapy and hormone therapy sensitivity by parthenolide in a xenograft hormone refractory prostate cancer model.
16922813	2	No	binding to a nuclear receptor that interacts with retinoic acid-response elements (RARE) and then activates the mitogen-activated protein kinase signal pathway.
16925584	8	No	Estrogen-mediated post transcriptional down-regulation of P-glycoprotein in MDR1-transduced human breast cancer cells.
16928304	1	No	[Inhibited proliferation of B-lymphoma Raji cells and down-regulated expression of VEGF by arsenic trioxide]
16928326	3	No	[Hydroquinone inhibits NF-kappaB expression in human bone marrow stromal cells in vitro]
16928824	5	No	Resveratrol-induced cyclooxygenase-2 facilitates p53-dependent apoptosis in human breast cancer cells.
16928829	35	No	Inhibition of androgen receptor signaling by selenite and methylseleninic acid in prostate cancer cells: two distinct mechanisms of action.
16929163	19	No	Antagonistic interactions between gemcitabine and 5-fluorouracil in the human pancreatic carcinoma cell line Capan-2.

16930294	1	No	Involvement of the multidrug resistance P-glycoprotein in acetaminophen-induced toxicity in hepatoma-derived HepG2 and Hep3B cells.
16930453	28	No	Pharmacologic reductions of total tau levels; implications for the role of microtubule dynamics in regulating tau expression.
16930873	6	No	Toxic effect of zinc on NF-kappaB, IL-2, IL-2 receptor alpha, and TNF-alpha in HUT-78 (Th(0)) cells.
16932349	1	No	Jak3- and JNK-dependent vascular endothelial growth factor expression in cutaneous T-cell lymphoma.
16934159	101	No	Transcriptome profiling of human hepatocytes treated with Aroclor 1254 reveals transcription factor regulatory networks and clusters of regulated genes.
16935404	1	No	Calmodulin mediates sulfur mustard toxicity in human keratinocytes.
16935849	1	No	All trans-retinoic acid induces apoptosis via p38 and caspase pathways in
16936753	1	No	Rb2/p130 and protein phosphatase 2A: key mediators of ovarian carcinoma cell growth suppression by all-trans retinoic acid.
16939895	7	No	[Progesterone-modulated proteins in human endometrial cancer cell line Ishikawa]
16940060	3	No	In vitro cytotoxicity and mitochondrial toxicity of tenofovir alone and in combination with other antiretrovirals in human renal proximal tubule cells.
16946128	6	No	p53 mediates particulate matter-induced alveolar epithelial cell mitochondria-regulated apoptosis.
16948474	2	No	Induction of quinone reductase NQO1 by resveratrol in human K562 cells involves the antioxidant response element ARE and is accompanied by nuclear translocation
16948901	2	No	[Quercetin inhibits growth and induces apoptosis of human gastric carcinoma cells]
16949795	4	No	Androgen dependent regulation of protein kinase A subunits in prostate cancer cells.
16950796	18	No	Increased expression of the MGMT repair protein mediated by cysteine prodrugs and chemopreventative natural products in human lymphocytes and tumor cell lines.
16951154	1	No	Male germ cell-associated kinase, a male-specific kinase regulated by androgen, is a coactivator of androgen receptor in prostate cancer cells.
16951191	182	No	Agonist and antagonist of retinoic acid receptors cause similar changes in gene expression and induce senescence-like growth arrest in MCF-7 breast carcinoma
16951200	4	No	Fluorodeoxyuridine modulates cellular expression of the DNA base excision repair enzyme uracil-DNA glycosylase.

16954067	1	No	Modes of action and species-specific effects of di-(2-ethylhexyl)phthalate in the liver.
16954206	1	No	Germ cell nuclear factor is a repressor of CRIPTO-1 and CRIPTO-3.
16954373	9	No	Aberrant promoter methylation of the ABCG2 gene in renal carcinoma.
16954431	17	No	Enhancement of sodium/iodide symporter expression in thyroid and breast cancer.
16954435	4	No	Combination therapy for treating breast cancer using antiestrogen, ERA-923, and the mammalian target of rapamycin inhibitor, temsirolimus.
16955220	6	No	Growth inhibition and induction of apoptosis and differentiation of tanshinone IIA in human glioma cells.
16957513	14	No	Influence of antitumor drugs on the expression of Fas system in SW480 colon cancer cells.
16959222	10	No	Curcumin regulates signal transducer and activator of transcription (STAT) expression in K562 cells.
16959797	33	No	The antioxidant role of a reagent, 2',7'-dichlorodihydrofluorescein diacetate, detecting reactive-oxygen species and blocking the induction of heme oxygenase-1
16959971	9	No	Characterization of cellular retinoid-binding proteins in human myometrium during pregnancy.
16960172	2	No	Vitamin A supplementation in children with poor vitamin A and iron status increases erythropoietin and hemoglobin concentrations without changing total
16960373	1	No	Retinoic acid improves a hybridoma culture in a fructose-based medium by up-regulation of fructose incorporation via retinoid nuclear receptors.
16960866	3	No	NF-kB inhibition as a strategy to enhance etoposide-induced apoptosis in K562 cell line.
16962673	2	No	The C-terminal CD47/IAP-binding domain of thrombospondin-1 prevents camptothecin- and doxorubicin-induced apoptosis in human thyroid carcinoma cells.
16962711	37	No	Fermented papaya preparation attenuates beta-amyloid precursor protein; beta-amyloid-mediated copper neurotoxicity in beta-amyloid precursor protein and
16963248	60	No	Dietary isoflavones differentially induce gene expression changes in lymphocytes from postmenopausal women who form equol as compared with those who do not.
16963807	2	No	Regulation of LDL receptor expression by the effect of curcumin on sterol regulatory element pathway.
16963839	6	No	Transcriptional activation of the carboxylesterase 2 gene by the p53 pathway.

16964283	3	No	RaLA regulates vascular endothelial growth factor-C (VEGF-C) synthesis in prostate cancer cells during androgen ablation.
16965912	8	No	Phytoestrogens and their low dose combinations inhibit mRNA expression and activity of aromatase in human granulosa-luteal cells.
16965913	3	No	Isoflavone metabolites and their in vitro dual functions: they can act as an estrogenic agonist or antagonist depending on the estrogen concentration.
16966095	35	No	Exit from arsenite-induced mitotic arrest is p53 dependent.
16966277	14	No	Down-regulation of wt1 expression in leukemia cell lines as part of apoptotic effect in arsenic treatment using two compounds.
16966607	3	No	Crocidolite asbestos and SV40 are cocarcinogens in human mesothelial cells and in causing mesothelioma in hamsters.
16968061	3	No	Modulation of key elements of the Wnt pathway by apple polyphenols.
16968065	5	No	Impact of quercetin and EGCG on key elements of the Wnt pathway in human colon carcinoma cells.
16968895	6	No	Relationship of expression of aquaglyceroporin 9 with arsenic uptake and sensitivity in leukemia cells.
16969495	6	No	Epidermal growth factor induction of resistance to topoisomerase II toxins in human squamous carcinoma A431 cells.
16972258	23	No	N-(4-hydroxyphenyl)retinamide induces apoptosis in human retinal pigment epithelial cells: retinoic acid receptors regulate apoptosis, reactive oxygen
16973179	5	No	Identification of avarol derivatives as potential antipsoriatic drugs using an in vitro model for keratinocyte growth and differentiation.
16973256	6	No	A comparative study of the effect of raloxifene and gosereline on uterine leiomyoma volume changes and estrogen receptor, progesterone receptor, bcl-2 and
16973359	3	No	Inhibition of Tpl2 kinase and TNFalpha production with quinoline-3-carbonitriles for the treatment of rheumatoid arthritis.
16973558	1	No	Delayed biosynthesis of varicella-zoster virus glycoprotein C: upregulation by hexamethylene bisacetamide and retinoic acid treatment of infected cells.
16973622	7	No	Clioquinol, a Cu(II)/Zn(II) chelator, inhibits both ubiquitination and asparagine hydroxylation of hypoxia-inducible factor-1alpha, leading to expression of
16973825	10	No	Resveratrol attenuates TNF-alpha-induced activation of coronary arterial endothelial cells: role of NF-kappaB inhibition.
16979140	2	No	Inhibition of phosphatidylinositol 3-kinase-mediated glucose metabolism coincides with resveratrol-induced cell cycle arrest in human diffuse large B-cell

16979867	1	No	Aluminum toxicity triggers the nuclear translocation of HIF-1alpha and promotes anaerobiosis in hepatocytes.
16979875	250	No	Evidence for reprogramming global gene expression during zinc deficiency in the HUT-78 cell line.
16980553	4	No	Pleiotropic beta-agonist-promoted receptor conformations and signals independent of intrinsic activity.
16982228	12	No	Effects of transdermal and oral contraceptives on estrogen-sensitive hepatic proteins.
16982755	3	No	Epigenetic silencing of occludin promotes tumorigenic and metastatic properties of cancer cells via modulations of unique sets of apoptosis-associated genes.
16982809	207	No	PPARGamma controls CD1d expression by turning on retinoic acid synthesis in developing human dendritic cells.
16984259	3	No	MMP-21 is expressed by macrophages and fibroblasts in vivo and in culture.
16984733	148	No	Mechanisms of indomethacin-induced alterations in the choline phospholipid metabolism of breast cancer cells.
16985168	59	No	Differentiation-specific factors modulate epidermal CYP1-4 gene expression in human skin in response to retinoic acid and classic aryl hydrocarbon receptor
16987005	2	No	NAD(P)H oxidase activity of Nox4 in chondrocytes is both inducible and involved in collagenase expression.
16987298	12	No	The natural compound n-butylidenephthalide derived from Angelica sinensis inhibits malignant brain tumor growth in vitro and in vivo.
16988133	1	No	Vitamin A supplementation reduces the monocyte chemoattractant protein-1 intestinal immune response of Mexican children.
16988136	1	No	Milk folate secretion is not impaired during iron deficiency in humans.
16990345	9	No	Regulation of Cdx2 expression by promoter methylation, and effects of Cdx2 transfection on morphology and gene expression of human esophageal epithelial
16990509	1	No	Reactive oxygen species mediate caspase activation and apoptosis induced by lipoic acid in human lung epithelial cancer cells through Bcl-2 down-regulation.
16996034	3	No	Quercetin, a flavonoid, inhibits proliferation and increases osteogenic differentiation in human adipose stromal cells.
16996129	81	No	Inhibitors of the mevalonate pathway as potential therapeutic agents in multiple myeloma.
16996168	2	No	Stimulated release of calcitonin gene-related peptide from the human right atrium in patients with and without diabetes mellitus.

16996190	6	No	Modulation of aromatase activity and mRNA by various selected pesticides in the human choriocarcinoma JEG-3 cell line.
16996685	8	No	Combination of adenoviral vector-mediated neurotrophin-3 gene transfer and retinoic acid promotes adult bone marrow cells to differentiate into neuronal
16997790	2	No	PMA and doxorubicin decrease viability, MTT activity and expression of CD10 marker on NALM-1 leukemic cells.
16998810	4	No	SIRT1 interacts with p73 and suppresses p73-dependent transcriptional activity.
17000667	38	No	Curcumin inhibits neurotensin-mediated interleukin-8 production and migration of HCT116 human colon cancer cells.
17000900	2	No	Inhibitors of DNA methylation and histone deacetylation independently relieve AML1/ETO-mediated lysozyme repression.
17002868	1	No	GTP induces S-phase cell-cycle arrest and inhibits DNA synthesis in K562 cells but not in normal human peripheral lymphocytes.
17003102	3	No	Aryl hydrocarbon receptor activation impairs extracellular matrix remodeling during zebra fish fin regeneration.
17003290	4	No	The endocrine disrupting chemical, diethylhexyl phthalate, activates MDR1 gene expression in human colon cancer LS174T cells.
17003459	3	No	Sustained versus transient ERK1/2 signaling underlies the anti- and proapoptotic effects of oxidative stress in human RPE cells.
17005224	2	No	Induction of cyclin D1 by submicromolar concentrations of arsenite in human epidermal keratinocytes.
17005281	7	No	Mapping of the RXRalpha binding elements involved in retinoic acid induced transcriptional activation of the human SOX3 gene.
17006453	2	No	Identification of a mammalian mitochondrial porphyrin transporter.
17007014	2	No	Resveratrol engages selective apoptotic signals in gastric adenocarcinoma cells.
17010073	13	No	Effects of 17beta-estradiol, progesterone, synthetic progestins, tibolone, and raloxifene on vascular endothelial growth factor and Thrombospondin-1 messenger
17010196	74	No	Analysis of the prostate cancer cell line LNCaP transcriptome using a sequencing-by-synthesis approach.
17010675	188	No	Gene expression signature-based chemical genomic prediction identifies a novel class of HSP90 pathway modulators.
17012224	28	No	Identification of kaempferol as an inhibitor of cigarette smoke-induced activation of the aryl hydrocarbon receptor and cell transformation.

17013896	1	No	Inactivation of RASSF2A by promoter methylation correlates with lymph node metastasis in nasopharyngeal carcinoma.
17015749	10	No	Deguelin, an Akt inhibitor, suppresses I κ B kinase activation leading to suppression of NF- κ B-regulated gene expression, potentiation of apoptosis,
17016597	1	No	The optimal schedule for 5-fluorouracil radiosensitization in colon cancer cell lines.
17016690	1	No	Hypermethylation of Cyclin D2 is associated with loss of mRNA expression and tumor development in prostate cancer.
17017122	5	No	PKC δ alternatively spliced isoforms modulate cellular apoptosis in retinoic acid-induced differentiation of human NT2 cells and mouse embryonic stem cells.
17018608	9	No	Oxidative stress induces ADAM9 protein expression in human prostate cancer cells.
17018655	32	No	Regulation of A Disintegrin And Metalloproteinase with Thrombospondin repeats-1 expression in human endometrial stromal cells by gonadal steroids involves
17018880	41	No	Cytotoxicity of nitric oxide is alleviated by zinc-mediated expression of antioxidant genes.
17019711	10	No	Epigenetic modulation of endogenous tumor suppressor expression in lung cancer xenografts suppresses tumorigenicity.
17023940	1	No	Intestinal absorption of vitamins.
17024233	3	No	Enhancement of adenoviral MDA-7-mediated cell killing in human lung cancer cells by geldanamycin and its 17-allyl- amino-17-demethoxy analogue.
17024972	8	No	Cholecalciferol (vitamin D3) and the retinoid N-(4-hydroxyphenyl)retinamide (4-HPR) are synergistic for chemoprevention of prostate cancer.
17029595	6	No	Microtubules are required for NF- κ B nuclear translocation in neuroblastoma IMR-32 cells: modulation by zinc.
17029634	12	No	Estrogens, selective estrogen receptor modulators, and a selective estrogen receptor down-regulator inhibit endothelial production of tissue factor pathway
17030193	33	No	Acetaldehyde inhibits PPAR γ via H ₂ O ₂ -mediated c-Abl activation in human hepatic stellate cells.
17030235	6	No	Fungal zymosan induces leukotriene production by human mast cells through a dectin-1-dependent mechanism.
17031849	1	No	Apoptosis induced by all-trans retinoic acid in N-acetylglucosaminyltransferase V repressed human hepatocarcinoma cells is mediated through endoplasmic reticulum
17032174	20	No	Regulation of ceruloplasmin in human hepatic cells by redox active copper: identification of a novel AP-1 site in the ceruloplasmin gene.

17033190	8	No	Differential regulation of Toll-like receptor and CD14 pathways by retinoids and corticosteroids in human sebocytes.
17033922	1	No	Characterization of molecular and structural determinants of selective estrogen receptor downregulators.
17034590	11	No	Hypoxia induces expression of connective tissue growth factor in scleroderma skin fibroblasts.
17034753	282	No	Beta-carotene and apocarotenals promote retinoid signaling in BEAS-2B human bronchioepithelial cells.
17034788	15	No	CYP2E1 induced by ethanol causes oxidative stress, proteasome inhibition and cytokeratin aggresome (Mallory body-like) formation.
17035597	8	No	Down-regulation of inhibitor of apoptosis proteins by deguelin selectively induces apoptosis in breast cancer cells.
17035600	3	No	Pregnane X receptor-dependent induction of the CYP3A4 gene by o,p'-1,1,1,-trichloro-2,2-bis (p-chlorophenyl)ethane.
17036391	2	No	Polaprezinc protects human colon cells from oxidative injury induced by hydrogen peroxide: relevant to cytoprotective heat shock proteins.
17039268	196	No	Gene expression profiling of breast cancer cells in response to gemcitabine: NF-kappaB pathway activation as a potential mechanism of resistance.
17041101	14	No	Synthesis and biological analysis of new curcumin analogues bearing an enhanced potential for the medicinal treatment of cancer.
17041912	2	No	The effect of zoledronic acid incorporated in a poly(D,L-lactide) implant coating on osteoblasts in vitro.
17042913	3	No	selective serotonin re-uptake inhibitors (SSRI) inhibit 5-HT internalization. Therefore, the aim of the present study was to investigate the protective effect
17043665	1	No	DNA methylation-dependent silencing of CST6 in human breast cancer cell lines.
17043766	5	No	Signaling pathways mediating manganese-induced toxicity in human glioblastoma cells (u87).
17044645	2	No	Alterations of FHIT gene and P16 gene in nickel transformed human bronchial epithelial cells.
17044934	1	No	Resveratrol interferes with AKT activity and triggers apoptosis in human uterine cancer cells.
17045167	36	No	Effect of all-trans retinoic acid on sodium/iodide symporter expression, radioiodine uptake and gene expression profiles in a human anaplastic thyroid
17045692	13	No	Role of the Fas/FasL pathway in combination therapy with interferon-alpha and fluorouracil against hepatocellular carcinoma in vitro.

17045927	20	No	Mitochondrial reactive oxygen species and nitric oxide-mediated cancer cell apoptosis in 2-butylamino-2-demethoxyhypocrellin B photodynamic treatment.
17045963	4	No	Expression of the human ABCC6 gene is induced by retinoids through the retinoid X receptor.
17046822	5	No	CpG-B oligodeoxynucleotide promotes cell survival via up-regulation of Hsp70 to increase Bcl-xL and to decrease apoptosis-inducing factor translocation.
17049120	6	No	Resveratrol as a novel agent for treatment of multiple myeloma with matrix metalloproteinase inhibitory activity.
17049495	22	No	Elevated gadd153/chop expression during resveratrol-induced apoptosis in human colon cancer cells.
17049657	2	No	Promoter hypermethylation-mediated down-regulation of LATS1 and LATS2 in human astrocytoma.
17050345	7	No	mRNA induction and cytokine release of inflammatory mediators during in vitro exposure of human nasal respiratory epithelia to acetaldehyde.
17050787	8	No	Mechanisms involved in resveratrol-induced apoptosis and cell cycle arrest in prostate cancer-derived cell lines.
17051425	6	No	Lycopene and other carotenoids inhibit estrogenic activity of 17beta-estradiol and genistein in cancer cells.
17051635	6	No	Profilin 1 obtained by proteomic analysis in all-trans retinoic acid-treated hepatocarcinoma cell lines is involved in inhibition of cell proliferation and
17052796	3	No	Effects of selenium supplementation on expression of glutathione peroxidase isoforms in cultured human lung adenocarcinoma cell lines.
17052855	2	No	Resveratrol exerts its antiproliferative effect on HepG2 hepatocellular carcinoma cells, by inducing cell cycle arrest, and NOS activation.
17053167	1	No	Ozonized low density lipoprotein (ozLDL) inhibits NF-kappaB and IRAK-1-associated signaling.
17053324	3	No	Regulation of alpha-smooth muscle actin protein expression in adipose-derived stem cells.
17054584	6	No	Effect of indomethacin on Bfl-1, WISP-1 and proliferating cell nuclear antigen in colon cancer cell line HCT116 cells.
17055343	11	No	Resveratrol inhibits macrophage expression of EMMPRIN by activating PPARgamma.
17056112	1	No	Reversal of p15/INK4b hypermethylation in AML1/ETO-positive and -negative myeloid leukemia cell lines.
17056233	3	No	Inhibition of Fas expression by RNAi modulates 5-fluorouracil-induced apoptosis in HCT116 cells expressing wild-type p53.

17056473	1	No	Plasma-transforming growth factor-alpha expression in residents of an arseniasis area in Taiwan.
17060630	1	No	Complement activation by photooxidation products of A2E, a lipofuscin constituent of the retinal pigment epithelium.
17064354	13	No	Mitochondrial damage modulates alternative splicing in neuronal cells: implications for neurodegeneration.
17064661	44	No	5-Aza-2'-deoxycytidine and depsipeptide synergistically induce expression of BIK (BCL2-interacting killer).
17065238	11	No	DNA methyltransferase inhibitors coordinately induce expression of the human reelin and glutamic acid decarboxylase 67 genes.
17065600	11	No	Phospholipase D1 as a key enzyme for decidualization in human endometrial stromal cells.
17068819	1	No	Discovery of deregulation of zinc homeostasis and its associated genes in esophageal squamous cell carcinoma using cDNA microarray.
17069765	7	No	Differentiation of human embryonic stem cells into smooth muscle cells in adherent monolayer culture.
17069899	3	No	Transcriptional regulation of the human Sia-alpha2,3-Gal-beta1,4-GlcNAc-R:alpha2,8-sialyltransferase (hST8Sia III) by
17070308	1	No	Antitumor effects of aminobisphosphonates on renal cell carcinoma cell lines.
17070507	30	No	Oxidative stress influences cholesterol efflux in THP-1 macrophages: role of ATP-binding cassette A1 and nuclear factors.
17070997	134	No	Rofecoxib modulates multiple gene expression pathways in a clinical model of acute inflammatory pain.
17075824	2	No	Estrogen signaling and disruption of androgen metabolism in acquired androgen-independence during cadmium carcinogenesis in human prostate epithelial
17075855	2	No	Functional characterization of an orphan nuclear receptor, Rev-ErbAalpha, in chondrocytes and its potential role in osteoarthritis.
17076661	1	No	TAp73 isoforms antagonize Notch signalling in SH-SY5Y neuroblastomas and in primary neurones.
17077187	31	No	Phytochemicals induce breast cancer resistance protein in Caco-2 cells and enhance the transport of benzo[a]pyrene-3-sulfate.
17077328	9	No	MEK blockade converts AML differentiating response to retinoids into extensive apoptosis.
17077332	18	No	Emodin and DHA potently increase arsenic trioxide interferon-alpha-induced cell death of HTLV-I-transformed cells by generation of reactive oxygen species and

17078813	6	No	Cr(VI)-stimulated STAT3 tyrosine phosphorylation and nuclear translocation in human airway epithelial cells requires Lck.
17079232	6	No	Doxorubicin down-regulates Kruppel-associated box domain-associated protein 1 sumoylation that relieves its transcription repression on p21WAF1/CIP1 in breast
17079450	6	No	A repressive epigenetic domino effect confers susceptibility to breast epithelial cell transformation: implications for predicting breast cancer risk.
17079463	2	No	Disulfiram, a clinically used anti-alcoholism drug and copper-binding agent, induces apoptotic cell death in breast cancer cultures and xenografts via
17080404	29	No	Steroidogenic gene expression in H295R cells and the human adrenal gland: adrenotoxic effects of lindane in vitro.
17081986	3	No	Role of SUMO-interacting motif in Daxx SUMO modification, subnuclear localization, and repression of sumoylated transcription factors.
17082639	17	No	A novel role of hypoxia-inducible factor in cobalt chloride- and hypoxia-mediated expression of IL-8 chemokine in human endothelial cells.
17085092	39	No	Neurotrophin-directed differentiation of human adult marrow stromal cells to dopaminergic-like neurons.
17085670	1	No	Schedule-dependent synergy between the heat shock protein 90 inhibitor 17-(dimethylaminoethylamino)-17-demethoxygeldanamycin and doxorubicin restores
17086741	3	No	Influence of quercetin and x-ray on collagen synthesis of cultured human keloid-derived fibroblasts.
17088408	17	No	Phytoestrogens regulate transcription and translation of vitamin D receptor in colon cancer cells.
17088865	9	No	Lovastatin protects human endothelial cells from the genotoxic and cytotoxic effects of the anticancer drugs doxorubicin and etoposide.
17088986	4	No	The up-regulation of type I interferon receptor gene plays a key role in hepatocellular carcinoma cells in the synergistic antiproliferative effect by
17088997	5	No	Resveratrol induces apoptosis in transformed follicular lymphoma OCI-LY8 cells: evidence for a novel mechanism involving inhibition of BCL6 signaling.
17089011	3	No	DNA topoisomerase IIalpha (TOP2A) inhibitors up-regulate fatty acid synthase gene expression in SK-Br3 breast cancer cells: in vitro evidence for a 'functional
17092368	13	No	Conjugated linoleic acid, unlike other unsaturated fatty acids, strongly induces glutathione synthesis without any lipoperoxidation.
17093138	1	No	Xenoestrogen exposure imprints expression of genes (Hoxa10) required for normal uterine development.
17093179	58	No	High-protein and high-carbohydrate breakfasts differentially change the transcriptome of human blood cells.

17094431	6	No	Comparative effects of DHEA and DHT on gene expression in human LNCaP prostate cancer cells.
17096185	2	No	Curcumin-induced apoptosis in human leukemia cell HL-60 is associated with inhibition of telomerase activity.
17096884	8	No	[Effect of cyclosporine A, raloxifene and their combination on the reversion of multidrug resistance of K562/A02 line]
17097070	4	No	Accumulation of gamma-globin mRNA and induction of irreversible erythroid differentiation after treatment of CML cell line K562 with new doxorubicin
17097691	7	No	Involvement of protein kinase Cdelta in iron chelator-induced IL-8 production in human intestinal epithelial cells.
17098216	2	No	Effect of chromium(VI) on the status of plasma lipid peroxidation and erythrocyte antioxidant enzymes in chromium plating workers.
17098229	56	No	Synergistic effects of retinoic acid and tamoxifen on human breast cancer cells: proteomic characterization.
17103032	283	No	Toxicogenomics of A375 human malignant melanoma cells treated with arbutin.
17103373	36	No	Effects of flavonoids on the expression of the pro-inflammatory response in human monocytes induced by ligation of the receptor for AGEs.
17103461	1	No	RIZ1 is epigenetically inactivated by promoter hypermethylation in thyroid carcinoma.
17105841	24	No	Effects of simvastatin and oral contraceptive agent on polycystic ovary syndrome: prospective, randomized, crossover trial.
17107666	4	No	All-trans retinoic acid negatively regulates cytotoxic activities of nature killer cell line 92.
17107852	2	No	Molecular epidemiologic evidence for diabetogenic effects of dioxin exposure in U.S. Air force veterans of the Vietnam war.
17108117	4	No	Oxidative stress induces premature senescence by stimulating caveolin-1 gene transcription through p38 mitogen-activated protein kinase/Sp1-mediated
17109623	4	No	Derivation of Motor Neurons from three Clonal Human Embryonic Stem Cell Lines.
17109627	2	No	Hormonal regulation of the Menkes and Wilson copper-transporting ATPases in human placental Jeg-3 cells.
17110918	3	No	Fenretinide-induced neuronal differentiation of ARPE-19 human retinal pigment epithelial cells is associated with the differential expression of Hsp70, 14-3-3,
17112805	2	No	Impact of P-glycoprotein on clopidogrel absorption.

17116725	2	No	Resveratrol induces cell death in colorectal cancer cells by a novel pathway involving lysosomal cathepsin D.
17118196	38	No	Direct and indirect effects of retinoic acid on human Th2 cytokine and chemokine expression by human T lymphocytes.
17119257	4	No	Progress of epidemiological and molecular epidemiological studies on benzene in China.
17119383	2	No	Impaired intestinal iron absorption in Crohn's disease correlates with disease activity and markers of inflammation.
17120531	2	No	Plasma lipid peroxidation and erythrocyte antioxidant enzymes status in workers exposed to cadmium.
17121181	1	No	Inhibitory effect of curcumin on MDR1 gene expression in patient leukemic cells.
17121930	1	No	Gallium-induced cell death in lymphoma: role of transferrin receptor cycling, involvement of Bax and the mitochondria, and effects of proteasome inhibition.
17124180	2	No	Molecular mechanisms of transactivation and doxorubicin-mediated repression of survivin gene in cancer cells.
17125913	21	No	Cadmium induces mitogenic signaling in breast cancer cell by an ERalpha-dependent mechanism.
17127497	1	No	Terbutaline inhibits corticotropin-releasing hormone (CRH) expression in human trophoblast cells.
17131305	36	No	17beta-Estradiol differentially regulates androgen-responsive genes through estrogen receptor-beta- and extracellular-signal regulated kinase-dependent
17131421	2	No	RNA interference-mediated knockdown of alpha-synuclein protects human dopaminergic neuroblastoma cells from MPP(+) toxicity and reduces dopamine
17133271	5	No	Methylation of tumour suppressor genes APAF-1 and DAPK-1 and in vitro effects of demethylating agents in bladder and kidney cancer.
17134824	3	No	Establishment and characterization of cell lines from three human thyroid carcinomas: responses to all-trans-retinoic acid and mutations in the BRAF gene.
17138558	9	No	Translational control of glial glutamate transporter EAAT2 expression.
17138778	4	No	Regulation of catechol-O-methyltransferase expression in human myometrial cells.
17138841	10	No	Pioglitazone inhibits androgen production in NCI-H295R cells by regulating gene expression of CYP17 and HSD3B2.
17138961	44	No	Constitutive gene expression predisposes morphogen-mediated cell fate responses of NT2/D1 and 27X-1 human embryonal carcinoma cells.

17142977	8	No	Intestinal bacteria activate estrogenic effect of main constituents puerarin and daidzin of <i>Pueraria thunbergiana</i> .
17143537	4	No	Gonadotropin-releasing hormone agonists reduce the migratory and the invasive behavior of androgen-independent prostate cancer cells by interfering with the
17145863	66	No	Epigenetic silencing of novel tumor suppressors in malignant melanoma.
17145897	10	No	Effects of novel retinoic acid metabolism blocking agent (VN/14-1) on letrozole-insensitive breast cancer cells.
17146438	2	No	Role of epidermal growth factor receptor degradation in gemcitabine-mediated cytotoxicity.
17147502	1	No	Short communication: expression of human endogenous retrovirus-R gene links to differentiation of squamous cells.
17148446	43	No	Curcumin suppresses AP1 transcription factor-dependent differentiation and activates apoptosis in human epidermal keratinocytes.
17148459	8	No	Differential regulation of clusterin and its isoforms by androgens in prostate cells.
17148581	5	No	Epigenetic regulation of Wnt-signaling pathway in acute lymphoblastic leukemia.
17150329	4	No	Selenium and sulforaphane modify the expression of selenoenzymes in the human endothelial cell line EAhy926 and protect cells from oxidative damage.
17151092	12	No	Chemopreventive anti-inflammatory activities of curcumin and other phytochemicals mediated by MAP kinase phosphatase-5 in prostate cells.
17152098	109	No	Evaluation of an in vitro model of androgen ablation and identification of the androgen responsive proteome in LNCaP cells.
17154495	3	No	Identification of small molecule agonists of the orphan nuclear receptors liver receptor homolog-1 and steroidogenic factor-1.
17155983	3	No	S-allylcysteine, a water-soluble garlic derivative, suppresses the growth of a human androgen-independent prostate cancer xenograft, CWR22R, under in vivo
17156779	7	No	Haem carrier protein 1 (HCP1): Expression and functional studies in cultured cells.
17157164	4	No	The HSP90 inhibitor 17-AAG synergizes with doxorubicin and U0126 in anaplastic large cell lymphoma irrespective of ALK expression.
17157857	8	No	The new oral immunomodulating drug DiNAC induces brachial artery vasodilatation at rest and during hyperemia in hypercholesterolemic subjects, likely by a nitric
17159502	5	No	Anti-proliferative activity of fenretinide in human hepatoma cells in vitro and in vivo.

17162254	2	No	Correction of interleukin-2 gene expression by in vitro zinc addition to mononuclear cells from zinc-deficient human subjects: a specific test for zinc
17162844	1	No	[Testosterone's role in regulating expression of genes of several proliferation factors]
17164311	3	No	Protein synthesis inhibitors, in synergy with 5-azacytidine, restore sodium/iodide symporter gene expression in human thyroid adenoma cell line,
17164350	8	No	Resveratrol inhibits proliferation, induces apoptosis, and overcomes chemoresistance through down-regulation of STAT3 and nuclear
17166419	9	No	[Effects of vitamin C on apoptosis and proliferation inhibition of human peripheral blood mononuclear cells induced by deoxynivalenol in vitro]
17166736	6	No	Mycotoxins nivalenol and deoxynivalenol differentially modulate cytokine mRNA expression in Jurkat T cells.
17169568	5	No	Glutathione depletion in antioxidant defense of differentiated NT2-LHON cybrids.
17170093	6	No	Corticotropin-releasing hormone inhibits progesterone production in cultured human placental trophoblasts.
17170094	9	No	All-trans retinoic acid induces in vitro angiogenesis via retinoic acid receptor: possible involvement of paracrine effects of endogenous vascular endothelial
17171638	30	No	Curcumin-induced GADD153 upregulation: modulation by glutathione.
17171646	2	No	Proliferation of human breast cancer cells and anti-cancer action of doxorubicin and vinblastine are independent of PKC-alpha.
17172411	11	No	Histone deacetylase inhibitor enhances 5-fluorouracil cytotoxicity by down-regulating thymidylate synthase in human cancer cells.
17172416	3	No	Terbinafine inhibits endothelial cell migration through suppression of the Rho-mediated pathway.
17172434	6	No	Effects of the chemotherapeutic agent doxorubicin on the protein C anticoagulant pathway.
17174135	3	No	Pneumoproteins as markers of paraquat lung injury: a clinical case.
17174366	13	No	Thyroid hormone is a MAPK-dependent growth factor for thyroid cancer cells and is anti-apoptotic.
17174997	4	No	p53-Dependent but ATM-independent inhibition of DNA synthesis and G2 arrest in cadmium-treated human fibroblasts.
17175104	6	No	Acetaminophen selectively suppresses peripheral prostaglandin E2 release and increases COX-2 gene expression in a clinical model of acute inflammation.

17177569	24	No	Cytochrome P450 1A1 expression and activity in Caco-2 cells: modulation by apple juice extract and certain apple polyphenols.
17178900	73	No	Identification of biomarkers modulated by the rexinoid LGD1069 (bexarotene) in human breast cells using oligonucleotide arrays.
17179735	3	No	Biphasic pattern of exercise-induced proteinuria in sedentary and trained men.
17181942	4	No	[Differential proteomic expression in human liver cells stimulated by hydroquinone]
17183730	1510	No	A proof-of-principle study of epigenetic therapy added to neoadjuvant doxorubicin cyclophosphamide for locally advanced breast cancer.
17184768	12	No	The anti-inflammatory flavones quercetin and kaempferol cause inhibition of inducible nitric oxide synthase, cyclooxygenase-2 and reactive C-protein, and
17185360	6	No	Noncoding RNA synthesis and loss of Polycomb group repression accompanies the colinear activation of the human HOXA cluster.
17185465	24	No	Chromatin-modifying agents permit human hematopoietic stem cells to undergo multiple cell divisions while retaining their repopulating potential.
17185614	17	No	Tetradecylselenoacetic acid, a PPAR ligand with antioxidant, antiinflammatory, and hypolipidemic properties.
17187171	4	No	Analysis on the promoter region of human decidual prolactin gene in the progesterone-induced decidualization and cAMP-induced decidualization of human
17189669	6	No	Trichostatin A and 5-aza-2'-deoxycytidine switch S1P from an inhibitor to a stimulator of motility through epigenetic regulation of S1P receptors.
17189957	3	No	Androgen decreases osteoprotegerin expression in prostate cancer cells.
17190377	8	No	Influence of avosentan (SPP3OI) on the pharmacokinetics of a second generation oral contraceptive containing ethinylestradiol and levonorgestrel in healthy
17191019	1	No	Inhibitory effect of quercetin on tryptase and MCP-1 chemokine release, and histidine decarboxylase mRNA transcription by human mast cell-1 cell line.
17191021	14	No	Resveratrol, a polyphenolic phytoestrogen, inhibits endothelial monocyte chemotactic protein-1 synthesis and secretion.
17191106	3	No	Inhibitory effect of quercetin on tryptase and interleukin-6 release, and histidine decarboxylase mRNA transcription by human mast cell-1 cell line.
17191263	4	No	Venlafaxine induces P-glycoprotein in human Caco-2 cells.
17194187	13	No	A genome-wide screen for promoter methylation in lung cancer identifies novel methylation markers for multiple malignancies.

17195088	1	No	Methylation and gene silencing of the Ras-related GTPase gene in lung and breast cancers.
17195906	4	No	Effect of combined therapy with low-dose 5-aza-2'-deoxycytidine and irinotecan on colon cancer cell line HCT-15.
17196394	12	No	Human oligodendrocytes derived from embryonic stem cells: Effect of noggin on phenotypic differentiation in vitro and on myelination in vivo.
17196940	4	No	The acetaminophen-derived bioactive N-acylphenolamine AM404 inhibits NFAT by targeting nuclear regulatory events.
17197552	3	No	Acrolein, a toxicant in cigarette smoke, causes oxidative damage and mitochondrial dysfunction in RPE cells: protection by (R)-alpha-lipoic acid.
17198877	76	No	Gene-expression profiling during curcumin-induced apoptosis reveals downregulation of CXCR4.
17199430	2	No	Thyroid hormone regulates endogenous amyloid-beta precursor protein gene expression and processing in both in vitro and in vivo models.
17200013	2	No	[Expression of S100A2 in secondarily radioresistant pancreatic cancer cells and significance thereof]
17200146	2	No	Expression and function of cystine/glutamate transporter in neutrophils.
17200365	1	No	Inhibition of breast cancer cell growth in vitro and in vivo: effect of restoration of Wwox expression.
17200665	4	No	Stimulation of apical and basolateral VEGF-A and VEGF-C secretion by oxidative stress in polarized retinal pigment epithelial cells.
17202136	1	No	A histidine-rich cluster mediates the ubiquitination and degradation of the human zinc transporter, hZIP4, and protects against zinc cytotoxicity.
17202838	6	No	p53 overexpression represses androgen-mediated induction of NKX3.1 in a prostate cancer cell line.
17204703	1	No	Androgen-dependent expression of the gastrin-releasing peptide receptor in human prostate tumor xenografts.
17204746	6	No	Bifunctional alkylating agent-induced p53 and nonclassical nuclear factor kappaB responses and cell death are altered by caffeic acid phenethyl ester: a potential
17205524	11	No	Differential effects of naturally occurring and synthetic organoselenium compounds on biomarkers in androgen responsive and androgen independent human
17210444	9	No	Modulation of pregnane X receptor- and electrophile responsive element-mediated gene expression by dietary polyphenolic compounds.
17210701	17	No	An organometallic protein kinase inhibitor pharmacologically activates p53 and induces apoptosis in human melanoma cells.

17210717	4	No	Inhibition of histone deacetylation does not block resilencing of p16 after 5-aza-2'-deoxycytidine treatment.
17214612	8	No	Amiodarone induces angiotensinogen gene expression in lung alveolar epithelial cells through activation protein-1.
17214633	13	No	Regulation of calprotectin expression by interleukin-1alpha and transforming growth factor-beta in human gingival keratinocytes.
17216566	5	No	The expression of retinoic acid receptors in lymph nodes of young children and the effect of all-trans-retinoic acid on the B cells from lymph nodes.
17216584	21	No	Role of Noxa in p53-independent fenretinide-induced apoptosis of neuroectodermal tumours.
17218384	158	No	Pharmacogenomic analysis of acute promyelocytic leukemia cells highlights CYP26 cytochrome metabolism in differential all-trans retinoic acid sensitivity.
17218635	13	No	Suberoylanilide hydroxamic acid (vorinostat) represses androgen receptor expression and acts synergistically with an androgen receptor antagonist to
17219422	10	No	Retinol decreases beta-catenin protein levels in retinoic acid-resistant colon cancer cell lines.
17220163	3	No	Concentration-dependent effects of a selective estrogen receptor modulator raloxifene on proliferation and apoptosis in human uterine leiomyoma cells
17220478	1	No	Proteomics analysis of the interactome of N-myc downstream regulated gene 1 and its interactions with the androgen response program in prostate cancer cells.
17222674	55	No	Selenomethionine induced transcriptional programs in human prostate cancer cells.
17224139	2	No	Disparity in the induction of glutathione depletion, ROS formation, poly(ADP-ribose) polymerase-1 activation, and apoptosis by quinonoid derivatives
17225872	5	No	Retinoic acid, GABA-ergic, and TGF-beta signaling systems are involved in human cleft palate fibroblast phenotype.
17225922	1	No	Solubility, uptake and biocompatibility of lutein and zeaxanthin delivered to cultured human retinal pigment epithelial cells in tween40 micelles.
17229153	5	No	All-trans-retinoic acid inhibits collapsin response mediator protein-2 transcriptional activity during SH-SY5Y neuroblastoma cell differentiation.
17229443	1	No	Apoptosis in sulfur mustard treated A549 cell cultures.
17229644	53	No	Induction of class II major histocompatibility complex expression in human multiple myeloma cells by retinoid.
17230511	6	No	The use of histone deacetylase inhibitor FK228 and DNA hypomethylation agent 5-azacytidine in human bladder cancer therapy.

17233834	1	No	Downregulation of RECK by promoter methylation correlates with lymph node metastasis in non-small cell lung cancer.
17234736	1	No	The C/EBPdelta tumor suppressor is silenced by hypermethylation in acute myeloid leukemia.
17234770	7	No	Suppression of mammary carcinoma cell growth by retinoic acid: the cell cycle control gene Btg2 is a direct target for retinoic acid receptor signaling.
17237267	12	No	Antitumor effect of the histone deacetylase inhibitor LAQ824 in combination with 13-cis-retinoic acid in human malignant melanoma.
17237273	10	No	The role of spermidine/spermine N1-acetyltransferase in determining response to chemotherapeutic agents in colorectal cancer cells.
17237316	12	No	Intake of fish oil, oleic acid, folic acid, and vitamins B-6 and E for 1 year decreases plasma C-reactive protein and reduces coronary heart disease risk
17237823	11	No	Interplay between the levels of estrogen and estrogen receptor controls the level of the granzyme inhibitor, proteinase inhibitor 9 and susceptibility to immune
17241155	18	No	Alcohol-induced blood-brain barrier dysfunction is mediated via inositol 1,4,5-triphosphate receptor (IP3R)-gated intracellular calcium release.
17241391	2	No	Adhesion to the extracellular matrix is positively regulated by retinoic acid in HepG2 cells.
17244614	20	No	Cadmium-responsive element of the human heme oxygenase-1 gene mediates heat shock factor 1-dependent transcriptional activation.
17244623	6	No	Epstein-Barr virus lytic infection induces retinoic acid-responsive genes through induction of a retinol-metabolizing enzyme, DHRS9.
17253143	14	No	Retinoic acid enhances the production of IL-10 while reducing the synthesis of IL-12 and TNF-alpha from LPS-stimulated monocytes/macrophages.
17254854	36	No	Effects of aromatase inhibitors on human osteoblast and osteoblast-like cells: a possible androgenic bone protective effects induced by exemestane.
17255567	9	No	Prostacyclin prevents pulmonary endothelial cell apoptosis induced by cigarette smoke.
17257079	1	No	Uptake of anti-anemic substance ferric-sorbitol-citrate by normal and malignant cells and its effects on expression of transferrin receptor 1 and ferritin.
17257620	20	No	Resveratrol inhibits pancreatic cancer cell proliferation through transcriptional induction of macrophage inhibitory cytokine-1.
17258074	16	No	An approach to elucidate potential mechanism of renal toxicity of arsenic trioxide.
17259349	18	No	Programmed cell death-4 tumor suppressor protein contributes to retinoic acid-induced terminal granulocytic differentiation of human myeloid leukemia

17260099	2	No	Downregulation of TSLC1 and DAL-1 expression occurs frequently in breast cancer.
17261084	11	No	Resveratrol modulates mRNA transcripts of genes related to redox metabolism and cell proliferation in non-small-cell lung carcinoma cells.
17261132	2	No	Effects of all-trans-retinoic on human gastric cancer cells BGC-823.
17266178	18	No	Phytoestrogens activate estrogen receptor beta1 and estrogenic responses in human breast and bone cancer cell lines.
17266442	6	No	Levels of cytokine in bronchoalveolar lavage (BAL) fluid in patients with pulmonary fibrosis due to sulfur mustard gas inhalation.
17267090	1	No	Intestinal transport and metabolism of acrylamide.
17267227	12	No	Synthesis and in vitro evaluation of targeted tetracycline derivatives: effects on inhibition of matrix metalloproteinases.
17267411	2	No	Dual role of DNA methylation inside and outside of CTCF-binding regions in the transcriptional regulation of the telomerase hTERT gene.
17268063	18	No	Modulation of the expression of bloom helicase by estrogenic agents.
17270149	12	No	Celecoxib inhibits the expression of survivin via the suppression of promoter activity in human colon cancer cells.
17270371	8	No	Possible inhibitory mechanism of Curcuma drugs on CYP3A4 in 1alpha,25 dihydroxyvitamin D3 treated Caco-2 cells.
17272397	1	No	Regulation of growth hormone signaling by selective estrogen receptor modulators occurs through suppression of protein tyrosine phosphatases.
17273765	7	No	The low-toxicity 9-cis UAB30 novel retinoid down-regulates the DNA methyltransferases and has anti-telomerase activity in human breast cancer cells.
17273769	7	No	Fenretinide up-regulates DR5/TRAIL-R2 expression via the induction of the transcription factor CHOP and combined treatment with fenretinide and TRAIL
17273796	9	No	Curcumin attenuates the expression of IL-1beta, IL-6, and TNF-alpha as well as cyclin E in TNF-alpha-treated HaCaT cells; NF-kappaB and MAPKs as potential
17275315	1	No	Synthesis, structure, and estrogenic activity of 4-amino-3-(2-methylbenzyl)coumarins on human breast carcinoma cells.
17278969	2	No	Activation of endothelial nitric oxide synthase by red wine polyphenols: impact of grape cultivars, growing area and the vinification process.
17280689	2	No	SLURP-1 and -2 in normal, immortalized and malignant oral keratinocytes.

17283133	6	No	Transforming growth factor-beta, estrogen, and progesterone converge on the regulation of p27Kip1 in the normal and malignant endometrium.
17284363	2	No	Gene amplification and expression in lung cancer cells with acquired paclitaxel resistance.
17285121	3	No	Caspase-dependent and -independent suppression of apoptosis by monoHER in Doxorubicin treated cells.
17287390	6	No	Resveratrol in human hepatoma HepG2 cells: metabolism and inducibility of detoxifying enzymes.
17287498	5	No	The inhalation anesthetic isoflurane induces a vicious cycle of apoptosis and amyloid beta-protein accumulation.
17287894	3	No	Schedule-dependent cytotoxicity of 5-fluorouracil and irinotecan in a colon cancer cell line.
17289836	6	No	Curcumin [1,7-bis(4-hydroxy-3-methoxyphenyl)-1-6-heptadine-3,5-dione; C21H20O6] sensitizes human prostate cancer cells to tumor necrosis factor-related
17289903	2	No	Flaxseed and its lignans inhibit estradiol-induced growth, angiogenesis, and secretion of vascular endothelial growth factor in human breast cancer xenografts
17290406	14	No	MAGE-A9 mRNA and protein expression in bladder cancer.
17290611	1	No	[Up-regulates the expression of maspin gene in prostate cancer cell line LNCaP]
17291458	11	No	Suppression of NF-kappaB activation by curcumin leads to inhibition of expression of cyclo-oxygenase-2 and matrix metalloproteinase-9 in human articular
17292493	9	No	TRPV6 mediates capsaicin-induced apoptosis in gastric cancer cells--Mechanisms behind a possible new "hot" cancer treatment.
17292881	7	No	JNK1 is required for sulindac-mediated inhibition of cell proliferation and induction of apoptosis in vitro and in vivo.
17292933	43	No	Differential protein expression of peroxiredoxin I and II by benzo(a)pyrene and quercetin treatment in 22Rv1 and PrEC prostate cell lines.
17293063	18	No	Changes in gene expression profiles in response to selenium supplementation among individuals with arsenic-induced pre-malignant skin lesions.
17293108	3	No	1,25-Dihydroxyvitamin D3/VDR-mediated induction of FGF23 as well as transcriptional control of other bone anabolic and catabolic genes that
17295091	8	No	Heme oxygenase-1 and interleukin-11 are overexpressed in stress-induced premature senescence of human WI-38 fibroblasts induced by tert-butylhydroperoxide and
17297452	46	No	Gene expression and copy number profiling suggests the importance of allelic imbalance in 19p in asbestos-associated lung cancer.

17303007	6	No	Curcumin downregulates homeobox gene NKX3.1 in prostate cancer cell LNCaP.
17303924	1	No	The short-term effect of mustard gas on the serum immunoglobulin levels.
17305640	1	No	Effects of cisplatin, alpha-interferon, and 13-cis retinoic acid on the expression of Fas (CD95), intercellular adhesion molecule-1 (ICAM-1), and
17306607	2	No	Downregulation of connexin 43 in nasopharyngeal carcinoma cells is related to promoter methylation.
17306764	2	No	Retinoic acid activates human inducible nitric oxide synthase gene through binding of RARalpha/RXRalpha heterodimer to a novel retinoic acid response
17306835	10	No	Capsaicin induces the production of IL-6 in human upper respiratory epithelial cells.
17307735	1	No	Integration of the activation of the human hyaluronan synthase 2 gene promoter by common cofactors of the transcription factors retinoic acid receptor and nuclear
17308104	2	No	Clioquinol, a therapeutic agent for Alzheimer's disease, has proteasome-inhibitory, androgen receptor-suppressing, apoptosis-inducing, and
17310985	1	No	Id2 gene-targeted crosstalk between Wnt and retinoid signaling regulates proliferation in human keratinocytes.
17311112	10	No	The effect of indole-3-carbinol on the expression of CYP1A1, CYP1B1 and AhR genes and proliferation of MCF-7 cells.
17311948	14	No	Folate deficiency induces cell-specific changes in the steady-state transcript levels of genes involved in folate metabolism and 1-carbon transfer reactions in
17318229	6	No	Nucleophosmin acts as a novel AP2alpha-binding transcriptional corepressor during cell differentiation.
17320279	3	No	PKC inhibitor Go6976 induces mitosis and enhances doxorubicin-paclitaxel cytotoxicity in urinary bladder carcinoma cells.
17320366	67	No	Folate deficiency in normal human fibroblasts leads to altered expression of genes primarily linked to cell signaling, the cytoskeleton and extracellular
17325745	3	No	Androgen induces adaptation to oxidative stress in prostate cancer: implications for treatment with radiation therapy.
17327447	4	No	The small polyphenolic molecule kaempferol increases cellular energy expenditure and thyroid hormone activation.
17329077	1	No	Effects of trichlorfon on progesterone production in cultured human granulosa-lutein cells.
17330099	76	No	Discovery of epigenetically silenced genes in acute myeloid leukemias.

17330233	2	No	Thymidylate synthase and dihydropyrimidine dehydrogenase mRNA expression after administration of 5-fluorouracil to patients with colorectal cancer.
17330857	9	No	Histone deacetylase inhibitor trichostatin a potentiates doxorubicin-induced apoptosis by up-regulating PTEN expression.
17331233	254	No	Gene expression profiles in asbestos-exposed epithelial and mesothelial lung cell lines.
17332266	32	No	Transient receptor potential vanilloid 1 agonists cause endoplasmic reticulum stress and cell death in human lung cells.
17332326	8	No	Curcumin, a dietary component, has anticancer, chemosensitization, and radiosensitization effects by down-regulating the MDM2 oncogene through the
17332617	1	No	Enhanced expression of adenovirus-mediated sodium iodide symporter gene in MCF-7 breast cancer cells with retinoic acid treatment.
17332930	10	No	Involvement of Bcl-2 family members, phosphatidylinositol 3'-kinase/AKT and mitochondrial p53 in curcumin (diferulolymethane)-induced apoptosis in prostate
17334394	1	No	SGNE1/7B2 is epigenetically altered and transcriptionally downregulated in human medulloblastomas.
17337101	18	No	Lycopene differentially induces quiescence and apoptosis in androgen-responsive and -independent prostate cancer cell lines.
17339365	5	No	Selenium sensitizes MCF-7 breast cancer cells to doxorubicin-induced apoptosis through modulation of phospho-Akt and its downstream substrates.
17341418	22	No	Indomethacin induces apoptosis in 786-O renal cell carcinoma cells by activating mitogen-activated protein kinases and AKT.
17341627	5	No	Retinoic acid and histone deacetylase inhibitor BML-210 inhibit proliferation of human cervical cancer HeLa cells.
17342749	7	No	Reactive oxygen species mediate androgen receptor- and serum starvation-elicited downstream signaling of ADAM9 expression in human prostate cancer cells.
17344919	2	No	Aberrant DNA methylation of the Src kinase Hck, but not of Lyn, in Philadelphia chromosome negative acute lymphocytic leukemia.
17346688	5	No	Sodium selenite inhibits interleukin-6-mediated androgen receptor activation in prostate cancer cells via upregulation of c-Jun.
17349212	8	No	Down-regulation of CD44 contributes to the differentiation of HL-60 cells induced by ATRA or HMBA.
17351394	2	No	Differential regulation of DNA repair protein Rad51 in human tumour cell lines exposed to doxorubicin.
17352252	3	No	(2E)-N,N-dibutyl-3-(4-hydroxy-3-methoxyphenyl)acrylamide induces apoptosis and cell cycle arrest in HL-60 cells.

17353921	23	No	Targeting homeostatic mechanisms of endoplasmic reticulum stress to increase susceptibility of cancer cells to fenretinide-induced apoptosis: the role of
17355223	5	No	PPARalpha and AP-2alpha regulate bombesin receptor subtype 3 expression in ozone-stressed bronchial epithelial cells.
17355264	6	No	Predictive value of GADD153, p21 and c-Jun for chemotherapy response in gastric cancer.
17355822	1	No	Icariine stimulates proliferation and differentiation of human osteoblasts by increasing production of bone morphogenetic protein 2.
17355946	1	No	3,4-dichloropropionaniline suppresses normal macrophage function.
17360047	4	No	Arvanil and anandamide up-regulate CD36 expression in human peripheral blood mononuclear cells.
17360324	10	No	A genomic screen for activators of the antioxidant response element.
17361223	3	No	Lentiviral PU.1 overexpression restores differentiation in myeloid leukemic blasts.
17363495	3	No	Curcumin potentiates the apoptotic effects of chemotherapeutic agents and cytokines through down-regulation of nuclear factor-kappaB and nuclear
17363696	6	No	Acrolein induces cyclooxygenase-2 and prostaglandin production in human umbilical vein endothelial cells: roles of p38 MAP kinase.
17364588	1	No	Treatment with beta2-adrenoceptor agonist in vivo induces human clock gene, Per1, mRNA expression in peripheral blood.
17364964	14	No	The flavonoid quercetin induces hypoxia-inducible factor-1alpha (HIF-1alpha) and inhibits cell proliferation by depleting intracellular iron.
17365036	1	No	Change of heme oxygenase-1 expression in lung injury induced by chrysotile asbestos in vivo and in vitro.
17366569	2	No	Activation of transcription factor IL-6 (NF-IL-6) and nuclear factor-kappaB (NF-kappaB) by lipid ozonation products is crucial to interleukin-8 gene
17374387	95	No	Characterization of DNA reactive and non-DNA reactive anticancer drugs by gene expression profiling.
17374662	81	No	Soy isoflavones exert differential effects on androgen responsive genes in LNCaP human prostate cancer cells.
17374706	4	No	Effects of oral and transvaginal ethinyl estradiol on hemostatic factors and hepatic proteins in a randomized, crossover study.
17377739	4	No	A novel lipoxygenase inhibitor Nordy attenuates malignant human glioma cell responses to chemotactic and growth stimulating factors.

17379067	1	No	RTP801 is a novel retinoic acid-responsive gene associated with myeloid differentiation.
17379280	10	No	Polyphenols downregulate PAI-1 gene expression in cultured human coronary artery endothelial cells: molecular contributor to cardiovascular protection.
17384146	2	No	Epigenetic regulation of human alpha1d-adrenergic receptor gene expression: a role for DNA methylation in Sp1-dependent regulation.
17384664	1	No	The tumor suppressor Wnt inhibitory factor 1 is frequently methylated in nasopharyngeal and esophageal carcinomas.
17387344	13	No	Novel retinoic acid metabolism blocking agents have potent inhibitory activities on human breast cancer cells and tumour growth.
17388968	24	No	Effect of wine phenolics on cytokine-induced C-reactive protein expression.
17389721	9	No	Stress chaperones, mortalin, and pex19p mediate 5-aza-2' deoxycytidine-induced senescence of cancer cells by DNA methylation-independent pathway.
17390030	11	No	Inhibition of invasion and induction of apoptosis by selenium in human malignant brain tumour cells in vitro.
17390037	2	No	Expression of cyclin A in human leukemia cell line HL-60 following treatment with doxorubicin and etoposide: the potential involvement of cyclin A in apoptosis.
17392484	10	No	Retinoic acid regulates CD1d gene expression at the transcriptional level in human and rodent monocytic cells.
17395010	2	No	Antioxidants tiron and N-acetyl-L-cysteine differentially mediate apoptosis in melanoma cells via a reactive oxygen species-independent NF-kappaB pathway.
17395694	19	No	Multiple transcription factor elements collaborate with estrogen receptor alpha to activate an inducible estrogen response element in the NKG2E gene.
17395767	7	No	Beryllium induces premature senescence in human fibroblasts.
17397030	1	No	Frequent inactivation of SPARC by promoter hypermethylation in colon cancers.
17399942	5	No	Characterization of cell death events induced by anti-neoplastic drugs cisplatin, paclitaxel and 5-fluorouracil on human hepatoma cell lines: Possible mechanisms
17399992	10	No	UVB-induced IL-18 production in human keratinocyte cell line NCTC 2544 through NF-kappaB activation.
17401462	21	No	Anti-inflammatory agent indomethacin reduces invasion and alters metabolism in a human breast cancer cell line.
17402216	1	No	Serum Clara cell protein as an indicator of pulmonary impairment in occupational exposure at aluminum foundry.

17403535	46	No	Comparative gene expression analysis of a chronic myelogenous leukemia cell line resistant to cyclophosphamide using oligonucleotide arrays and response to
17404015	10	No	Breast cancer cells response to the antineoplastic agents cisplatin, carboplatin, and doxorubicin at the mRNA expression levels of distinct apoptosis-related
17404069	4	No	Resveratrol inhibits IL-1 beta-induced stimulation of caspase-3 and cleavage of PARP in human articular chondrocytes in vitro.
17404077	7	No	Beta-2-microglobulin is an androgen-regulated secreted protein elevated in serum of patients with advanced prostate cancer.
17404688	766	No	Progesterone regulation of implantation-related genes: new insights into the role of oestrogen.
17408380	10	No	Upregulation of LITAF mRNA expression upon exposure to TiAlV and polyethylene wear particles in THP-1 macrophages.
17409426	18	No	Nonsteroidal anti-inflammatory drugs induce colorectal cancer cell apoptosis by suppressing 14-3-3epsilon.
17409433	6	No	The aryl propionic acid R-flurbiprofen selectively induces p75NTR-dependent decreased survival of prostate tumor cells.
17409444	1	No	Enhanced expression of asparagine synthetase under glucose-deprived conditions protects pancreatic cancer cells from apoptosis induced by glucose deprivation
17409696	11	No	[Heavy metal responses of the human metallothionein isoform genes]
17409708	10	No	[Visualization and evaluation of the promoter activities of genes for stress-inducible proteins in response to environmental pollutants]
17410615	7	No	Combined treatment with Ad-hTRAIL and DTIC or SAHA is associated with increased mitochondrial-mediated apoptosis in human melanoma cell lines.
17415525	9	No	The anti-cancer compound Nordy inhibits CXCR4-mediated production of IL-8 and VEGF by malignant human glioma cells.
17415710	1	No	Epigenetic silencing of the candidate tumor suppressor gene PROX1 in sporadic breast cancer.
17416481	5	No	Effect of endoplasmic reticulum stress preconditioning on cytotoxicity of clinically relevant nephrotoxins in renal cell lines.
17417771	24	No	Histone deacetylase inhibitor, suberoylanilide hydroxamic acid (Vorinostat, SAHA) profoundly inhibits the growth of human pancreatic cancer cells.
17418620	3	No	The upregulation of metallothionein-1 expression in areca quid chewing-associated oral squamous cell carcinomas.
17419000	4	No	Mechanism of tert-butylhydroperoxide induced cytotoxicity in U-937 macrophages by alteration of mitochondrial function and generation of ROS.

17419801	1	No	DNA methylation regulates tissue-specific expression of Shank3.
17420286	8	No	Identification of heat shock protein 32 (Hsp32) as a novel survival factor and therapeutic target in neoplastic mast cells.
17420779	3	No	Differential effects of selective oestrogen receptor modulators (SERMs) tamoxifen, ospemifene and raloxifene on human osteoclasts in vitro.
17426705	4	No	In vivo inhibition of angiogenesis by sulphamoylated derivatives of 2-methoxyoestradiol.
17431108	20	No	The RET oncogene is a critical component of transcriptional programs associated with retinoic acid-induced differentiation in neuroblastoma.
17431121	40	No	Combined effects of retinoic acid and histone deacetylase inhibitors on human neuroblastoma SH-SY5Y cells.
17431384	2	No	Combination of cyclooxygenase-2 inhibitor and doxorubicin increases the growth inhibition and apoptosis in human hepatocellular carcinoma cells.
17431504	2	No	CaMKII regulates retinoic acid receptor transcriptional activity and the differentiation of myeloid leukemia cells.
17435603	1	No	Retinoic acid induces functional c-Ret tyrosine kinase in human neuroblastoma.
17437195	1	No	Impact of progesterone on cytokine-stimulated nuclear factor-kappaB signaling in HeLa cells.
17437844	1	No	Enhancement of death receptor 4 mediated apoptosis and cytotoxicity in renal cell carcinoma cells by subtoxic concentrations of doxorubicin.
17438526	1	No	Frequent methylation-associated silencing of a candidate tumor-suppressor, CRABP1, in esophageal squamous-cell carcinoma.
17439724	2	No	Nitrofen suppresses cell proliferation and promotes mitochondria-mediated apoptosis in type II pneumocytes.
17440010	505	No	Transcriptional profiling of testosterone-regulated genes in the skeletal muscle of human immunodeficiency virus-infected men experiencing weight loss.
17442928	1	No	Down-regulation of IL-7Ralpha expression in human T cells via DNA methylation.
17443689	1	No	Epigenetic inactivation of the metastasis suppressor RECK enhances invasion of human colon cancer cells.
17445807	16	No	Raloxifene increases proliferation of human endothelial cells in association with increased gene expression of cyclins A and B1.
17447067	11	No	A comparison of the effectiveness of selected non-steroidal anti-inflammatory drugs and their derivatives against cancer cells in vitro.

17449203	3	No	Curcumin activates human glutathione S-transferase P1 expression through antioxidant response element.
17449538	12	No	Inhibition of progesterone production in human luteinized granulosa cells treated with LXR agonists.
17450233	2	No	Parental smoking modifies the relation between genetic variation in tumor necrosis factor-alpha (TNF) and childhood asthma.
17450800	7	No	Analysis of stress responsive genes induced by single-walled carbon nanotubes in BJ Foreskin cells.
17452250	1	No	High-resolution analysis of 3p deletion in neuroblastoma and differential methylation of the SEMA3B tumor suppressor gene.
17452981	1	No	Hypermethylation of the nel-like 1 gene is a common and early event and is associated with poor prognosis in early-stage esophageal adenocarcinoma.
17453147	3	No	All-trans-retinoic acid induces cell growth arrest in a human medulloblastoma cell line.
17454143	2	No	[6]-Gingerol prevents UVB-induced ROS production and COX-2 expression in vitro and in vivo.
17456367	16	No	[Upstream signaling pathway of neutrophil elastase-induced mucous hypersecretion]
17456573	2	No	Raised serum, adipocyte, and adipose tissue retinol-binding protein 4 in overweight women with polycystic ovary syndrome: effects of gonadal and adrenal
17457038	1	No	Mitochondrial DNA deletions and chloramphenicol treatment stimulate the autophagic transcript ATG12.
17459161	60	No	Genomic analysis of human lung fibroblasts exposed to vanadium pentoxide to identify candidate genes for occupational bronchitis.
17459229	7	No	[Nordy inhibits cell proliferation and angiogenic factor production of malignant human glioma cells mediated by formylpeptide receptor]
17460065	1	No	Neuregulin1 (NRG1) signaling through Fyn modulates NMDA receptor phosphorylation: differential synaptic function in NRG1+/- knock-outs compared with wild-type
17460731	9	No	Post-transcriptional regulation of melanin biosynthetic enzymes by cAMP and resveratrol in human melanocytes.
17461445	7	No	Rosiglitazone enhances fluorouracil-induced apoptosis of HT-29 cells by activating peroxisome proliferator-activated receptor gamma.
17462537	3	No	Action of Nrf2 and Keap1 in ARE-mediated NQO1 expression by quercetin.
17464175	6	No	Curcumin reduces cold storage-induced damage in human cardiac myoblasts.

17464989	2	No	Tissue factor pathway inhibitor-2 as a frequently silenced tumor suppressor gene in hepatocellular carcinoma.
17468514	1	No	Carcinogen-induced histone alteration in normal human mammary epithelial cells.
17470570	4	No	Nitric oxide production is a proximal signaling event controlling exercise-induced mRNA expression in human skeletal muscle.
17471463	4	No	Transcriptional silencing of the TMS1/ASC tumour suppressor gene by an epigenetic mechanism in hepatocellular carcinoma cells.
17473185	2	No	Overexpression of human papillomavirus type 16 oncoproteins enhances hypoxia-inducible factor 1 alpha protein accumulation and vascular endothelial
17473450	1	No	Preventive effect of trimidox on oxidative stress in U937 cell line.
17473463	4	No	New constituent from Podocarpus macrophyllus var. macrophyllus shows anti-tyrosinase effect and regulates tyrosinase-related proteins and mRNA in
17474084	3	No	GADD45A is a mediator of CD437 induced apoptosis in ovarian carcinoma cells.
17475324	2	No	RXRalpha regulates the pregnancy-specific glycoprotein 5 gene transcription through a functional retinoic acid responsive element.
17475839	50	No	9-cis-Retinoic acid (9cRA), a retinoid X receptor (RXR) ligand, exerts immunosuppressive effects on dendritic cells by RXR-dependent activation:
17475930	7	No	Chronic cyclophosphamide exposure alters the profile of rat sperm nuclear matrix proteins.
17476690	4	No	Differential gene expression induction by TRAIL in B chronic lymphocytic leukemia (B-CLL) cells showing high versus low levels of Zap-70.
17482557	1	No	Effect of vitamin B6 availability on serine hydroxymethyltransferase in MCF-7 cells.
17482571	3	No	Tryptanthrin inhibits MDR1 and reverses doxorubicin resistance in breast cancer cells.
17483544	2	No	Squalene synthase, a determinant of Raft-associated cholesterol and modulator of cancer cell proliferation.
17484513	5	No	Oral 17beta-estradiol and sequential progesterone in menopause: effects on insulin-like growth factors and their binding proteins.
17485853	3	No	Short-term hyperhomocysteinemia-induced oxidative stress activates retinal glial cells and increases vascular endothelial growth factor expression in rat retina.
17486130	27	No	Molecular targeting of retinoic acid metabolism in neuroblastoma: the role of the CYP26 inhibitor R116010 in vitro and in vivo.

17486135	3	No	Non-genomic action of resveratrol on androgen and oestrogen receptors in prostate cancer: modulation of the phosphoinositide 3-kinase pathway.
17487405	2	No	Depletion of O6-methylguanine-DNA methyltransferase by O6-benzylguanine enhances 5-FU cytotoxicity in colon and oral cancer cell lines.
17490514	2	No	[Effect of deguelin on expression of nup98 in K562 cells]
17490981	123	No	Dietary carbohydrate modification induces alterations in gene expression in abdominal subcutaneous adipose tissue in persons with the metabolic syndrome: the
17492661	7	No	Progesterone increases csk homologous kinase in HMC-1560 human mast cells and reduces cell proliferation.
17498489	2	No	[Effects of Chinese herbal recipe Weichang'an in inducing apoptosis and related gene expression in human gastric cancer grafted onto nude mice]
17498666	9	No	Cisplatin and doxorubicin repress Vascular Endothelial Growth Factor expression and differentially down-regulate Hypoxia-inducible Factor I activity in human
17498915	12	No	Trichostatin A, sodium butyrate, and 5-aza-2'-deoxycytidine alter the expression of glucocorticoid receptor alpha and beta isoforms in Hut-78 T- and Raji
17499312	1	No	The potentiation of curcumin on insulin-like growth factor-1 action in MCF-7 human breast carcinoma cells.
17499557	2	No	Icariin enhances endothelial nitric-oxide synthase expression on human endothelial cells in vitro.
17499741	2	No	Resveratrol inhibits expression and binding activity of the monocyte chemotactic protein-1 receptor, CCR2, on THP-1 monocytes.
17499812	4	No	resulted in down-regulation of phospho-extracellular signal-regulated protein kinase (Erk1/2) and phospho-p38 MAPK expressions. We conclude that TF induces
17499975	8	No	Immunomodulatory effect of selective serotonin reuptake inhibitors (SSRIs) on human T lymphocyte function and gene expression.
17499997	1	No	The anti-androgen effect of ganoderol B isolated from the fruiting body of Ganoderma lucidum.
17502159	12	No	Chondrogenic potential of human synovial mesenchymal stem cells in alginate.
17502362	6	No	Epigenetic regulation of leptin affects MMP-13 expression in osteoarthritic chondrocytes: possible molecular target for osteoarthritis therapeutic
17503247	1	No	Plasma surfactant D in patients following acute paraquat intoxication.
17503469	28	No	Androgen receptor or estrogen receptor-beta blockade alters DHEA-, DHT-, and E(2)-induced proliferation and PSA production in human prostate cancer cells.

17505005	5	No	Capsaicin is a novel blocker of constitutive and interleukin-6-inducible STAT3 activation.
17505938	3	No	Antiandrogenic activity of norgestimate in a human androgen-dependent stable-transfected cell line.
17507084	2	No	Histamine downregulates monocyte CCL2 production through the histamine H4 receptor.
17507666	3	No	Differential expression and oxidation of MKP-1 modulates TNF-alpha gene expression.
17508023	9	No	Transient receptor potential vanilloid-1 mediates heat-shock-induced matrix metalloproteinase-1 expression in human epidermal keratinocytes.
17508937	1	No	Small-scale immunopurification of cytochrome c oxidase for a high-throughput multiplexing analysis of enzyme activity and amount.
17510436	49	No	Intraprostatic androgens and androgen-regulated gene expression persist after testosterone suppression: therapeutic implications for castration-resistant
17510524	4	No	2-hydroxycinnamaldehyde inhibits SW620 colon cancer cell growth through AP-1 inactivation.
17512462	2	No	Selenium deficiency alters epithelial cell morphology and responses to influenza.
17513609	3	No	Mitochondria-mediated apoptosis by diallyl trisulfide in human prostate cancer cells is associated with generation of reactive oxygen species and regulated by
17513867	8	No	Forkhead proteins are critical for bone morphogenetic protein-2 regulation and anti-tumor activity of resveratrol.
17515571	5	No	Gonadal function in males after chemotherapy for early-stage Hodgkin's lymphoma treated in four subsequent trials by the European Organisation for Research and
17515840	1	No	11-Beta hydroxysteroid dehydrogenase type 2 in human adult and fetal lung and its regulation by sex steroids.
17516867	3	No	Molecular mechanism of anti-prostate cancer activity of Scutellaria baicalensis extract.
17517105	8	No	Effect of tecastemizole on pulmonary and cutaneous allergic inflammatory responses.
17519148	8	No	Comparison of the impact of vaginal and oral administration of combined hormonal contraceptives on hepatic proteins sensitive to estrogen.
17520059	6	No	Atrazine-induced aromatase expression is SF-1 dependent: implications for endocrine disruption in wildlife and reproductive cancers in humans.
17520823	3	No	[Effect of nordy on FPR function of malignant human glioma cell line U87]

17521618	4	No	De novo ceramide biosynthesis is associated with resveratrol-induced inhibition of ornithine decarboxylase activity.
17521628	9	No	Rapid induction of IAP family proteins and Smac/DIABLO expression after proapoptotic stimulation with doxorubicin in RPMI 8226 multiple myeloma cells.
17523932	2	No	Lack of effect of oral selenite on p53 associated gene expression during TL01 therapy of psoriasis patients.
17524151	27	No	Inhibition of sulfur mustard-induced cytotoxicity and inflammation by the macrolide antibiotic roxithromycin in human respiratory epithelial cells.
17526768	13	No	Androgen regulation of aldehyde dehydrogenase 1A3 (ALDH1A3) in the androgen-responsive human prostate cancer cell line LNCaP.
17529908	18	No	Mechanisms of oxidant regulation of monocyte chemotactic protein 1 production in human whole blood and isolated mononuclear cells.
17531458	1	No	Acute and chronic effects of some dietary bioactive compounds on folic acid uptake and on the expression of folic acid transporters by the human trophoblast
17533736	6	No	[Expression of ER alpha in chemically induced MDA-MB-435 cells and its responsiveness to endocrine]
17534123	2	No	Resveratrol-induced apoptosis is associated with activation of p53 and inhibition of protein translation in T47D human breast cancer cells.
17536041	2	No	Genetic polymorphisms in the human selenoprotein P gene determine the response of selenoprotein markers to selenium supplementation in a gender-specific manner
17541156	18	No	The chemopreventive effect of taxifolin is exerted through ARE-dependent gene regulation.
17541959	6	No	The role of androgen in determining differentiation and regulation of androgen receptor expression in the human prostatic epithelium transient amplifying
17542780	10	No	Morphine inhibits doxorubicin-induced reactive oxygen species generation and nuclear factor kappaB transcriptional activation in neuroblastoma SH-SY5Y cells.
17545523	1	No	Cytokeratin-18 is a useful serum biomarker for early determination of response of breast carcinomas to chemotherapy.
17545540	1	No	Functional up-regulation of human leukocyte antigen class I antigens expression by 5-aza-2'-deoxycytidine in cutaneous melanoma: immunotherapeutic implications.
17547211	815	No	Classification of heavy-metal toxicity by human DNA microarray analysis.
17554206	1	No	Resveratrol-induced growth inhibition in MDA-MB-231 breast cancer cells is associated with mitogen-activated protein kinase signaling and protein
17555331	11	No	Human p53 is inhibited by glutathionylation of cysteines present in the proximal DNA-binding domain during oxidative stress.

17555711	2	No	Indomethacin decreases EP2 prostanoid receptor expression in colon cancer cells.
17557751	1	No	Brassinolide, a plant sterol from pollen of <i>Brassica napus</i> L., induces apoptosis in human prostate cancer PC-3 cells.
17558435	4	No	Virodhamine and CP55,940 modulate cAMP production and IL-8 release in human bronchial epithelial cells.
17562444	6	No	The in vitro anti-tumour activity of zoledronic acid and docetaxel at clinically achievable concentrations in prostate cancer.
17566705	2	No	Survivin is a downstream target and effector of sulindac-sensitive oncogenic Stat3 signalling in head and neck cancer.
17567588	111	No	In vitro detection of drug-induced phospholipidosis using gene expression and fluorescent phospholipid based methodologies.
17568578	3	No	Indomethacin stimulates activity and expression of ecto-5'-nucleotidase/CD73 in glioma cell lines.
17571247	1	No	Potential advantages of DNA methyltransferase 1 (DNMT1)-targeted inhibition for cancer therapy.
17572062	116	No	Identification of human cell responses to benzene and benzene metabolites.
17582780	1	No	Raloxifene inhibits matrix metalloproteinases expression and activity in macrophages and smooth muscle cells.
17584828	198	No	Mifepristone induced progesterone withdrawal reveals novel regulatory pathways in human endometrium.
17586618	10	No	Homocysteine induces VCAM-1 gene expression through NF-kappaB and NAD(P)H oxidase activation: protective role of Mediterranean diet polyphenolic antioxidants.
17588137	20	No	Quercetin inhibits expression of inflammatory cytokines through attenuation of NF-kappaB and p38 MAPK in HMC-1 human mast cell line.
17589894	6	No	Effect of targeted magnetic nanoparticles containing 5-FU on expression of bcl-2, bax and caspase 3 in nude mice with transplanted human liver cancer.
17590308	4	No	Molecular and functional characterization of drug-metabolizing enzymes and transporter expression in the novel spontaneously immortalized human hepatocyte
17596214	12	No	Curcumin suppresses growth and chemoresistance of human glioblastoma cells via AP-1 and NFkappaB transcription factors.
17596522	37	No	Aldosterone induces epithelial-mesenchymal transition via ROS of mitochondrial origin.
17597607	12	No	Effect of protocatechualdehyde on receptor for advanced glycation end products and TGF-beta1 expression in human lens epithelial cells cultured under diabetic

17599054	3	No	Therapeutic potential of CDK inhibitor NU2058 in androgen-independent prostate cancer.
17599376	9	No	Up-regulation of early growth response gene 1 (EGR-1) via ERK1/2 signals attenuates sulindac sulfide-mediated cytotoxicity in the human intestinal
17602619	6	No	Desmethyl derivatives of indomethacin and sulindac as probes for cyclooxygenase-dependent biology.
17603292	3	No	Resveratrol protects SH-SY5Y neuroblastoma cells from apoptosis induced by dopamine.
17606477	4	No	Interleukin-8 signaling promotes translational regulation of cyclin D in androgen-independent prostate cancer cells.
17608728	5	No	The DNA-binding epidermal growth factor-receptor inhibitor PD153035 and other DNA-intercalating cytotoxic drugs reactivate the expression of the retinoic acid
17611699	1	No	DPD is a molecular determinant of capecitabine efficacy in colorectal cancer.
17612628	1	No	Suppression of DPYD expression in RKO cells via DNA methylation in the regulatory region of the DPYD promoter: a potentially important epigenetic mechanism
17614352	6	No	Progesterone sensitizes breast cancer MCF7 cells to imatinib inhibitory effects.
17616700	3	No	Delivery of 5-aza-2'-deoxycytidine to cells using oligodeoxynucleotides.
17616702	2	No	Effects of chromatin-modifying agents on CD34+ cells from patients with idiopathic myelofibrosis.
17616776	5	No	Effect of folate oversupplementation on folate uptake by human intestinal and renal epithelial cells.
17616785	40	No	Lymphocyte gene expression in subjects fed a low-choline diet differs between those who develop organ dysfunction and those who do not.
17619071	3	No	Induction of apoptosis by Uncaria tomentosa through reactive oxygen species production, cytochrome c release, and caspases activation in human leukemia
17619073	12	No	Solamargine induces apoptosis and sensitizes breast cancer cells to cisplatin.
17620002	3	No	Relationship between eosinophilia and levels of chemokines (CCL5 and CCL11) and IL-5 in bronchoalveolar lavage fluid of patients with mustard gas-induced
17624924	10	No	Androgen receptor-mediated repression of novel target genes.
17625110	1	No	Promoter methylation regulates estrogen receptor 2 in human endometrium and endometriosis.

17626249	1	No	Androgen-dependent regulation of medium and long chain fatty acids uptake in prostate cancer.
17627616	3	No	Gene transfer of endostatin enhances the efficacy of doxorubicin to suppress human hepatocellular carcinomas in mice.
17627974	7	No	Induction of hepatobiliary efflux transporters in acetaminophen-induced acute liver failure cases.
17634039	1	No	[The effect of mangiferin on telomerase activity and apoptosis in leukemic K562 cells]
17634552	2	No	Effect of cytarabine and decitabine in combination in human leukemic cell lines.
17634554	2	No	Regulation of p53 expression in response to 5-fluorouracil in human cancer RKO cells.
17636213	5	No	Interleukin 1beta and progesterone stimulate activin a expression and secretion from cultured human endometrial stromal cells.
17636245	9	No	Transcriptional regulation of deoxynivalenol-induced IL-8 expression in human monocytes.
17636412	11	No	Effects of dutasteride on the expression of genes related to androgen metabolism and related pathway in human prostate cancer cell lines.
17636462	10	No	Molecular mechanisms of resveratrol (3,4,5-trihydroxy-trans-stilbene) and its interaction with TNF-related apoptosis inducing ligand (TRAIL) in
17637178	5	No	Novel methoxylated flavone inhibitors of cytochrome P450 1B1 in SCC-9 human oral cancer cells.
17637740	16	No	Cytotoxic drug-induced, p53-mediated upregulation of caspase-8 in tumor cells.
17638070	3	No	Estrogen receptor beta increases the efficacy of antiestrogens by effects on apoptosis and cell cycling in breast cancer cells.
17638652	6	No	Comparison of pretherapeutic and posttherapeutic expression levels of chemotherapy-associated genes in adenocarcinomas of the esophagus treated by
17638900	11	No	Inhibition of nuclear factor-kappaB activity by temozolomide involves O6-methylguanine induced inhibition of p65 DNA binding.
17639512	162	No	Pathway and single gene analyses of inhibited Caco-2 differentiation by ascorbate-stabilized quercetin suggest enhancement of cellular processes
17640567	42	No	Role of pro-oxidants and antioxidants in the anti-inflammatory and apoptotic effects of curcumin (diferuloylmethane).
17640750	35	No	Up-regulation of cyclooxygenase-2 by cobalt chloride-induced hypoxia is mediated by phospholipase D isozymes in human astrogloma cells.

17641250	2	No	Pentaerythryl tetranitrate and nitroglycerin, but not isosorbide mononitrate, prevent endothelial dysfunction induced by ischemia and reperfusion.
17643826	1	No	Ecto-5'-nucleotidase/CD73 inhibition by quercetin in the human U138MG glioma cell line.
17645780	5	No	Lipoxygenase inhibitors induce death receptor 5/TRAIL-R2 expression and sensitize malignant tumor cells to TRAIL-induced apoptosis.
17645796	1	No	Evaluation of insulin-like growth factor-I in postmenopausal women with breast cancer treated with raloxifene.
17646279	7	No	Human CYP2A6 is induced by estrogen via estrogen receptor.
17651460	6	No	Mitochondrial DNA deletions induce the adenosine monophosphate-activated protein kinase energy stress pathway and result in decreased secretion of some proteins.
17651959	4	No	Resveratrol inhibits heregulin-beta1-mediated matrix metalloproteinase-9 expression and cell invasion in human breast cancer cells.
17652743	4	No	Responses of human lens epithelial cells to quercetin and DMSO.
17653088	5	No	Stress via p53 pathway causes apoptosis by mitochondrial Noxa upregulation in doxorubicin-treated neuroblastoma cells.
17653094	1	No	Reversal of methylation silencing of Apo2L/TRAIL receptor 1 (DR4) expression overcomes resistance of SK-MEL-3 and SK-MEL-28 melanoma cells to interferons
17654042	3	No	Thioredoxin-1 attenuates indomethacin-induced gastric mucosal injury in mice.
17655880	8	No	D-Psicose inhibits the expression of MCP-1 induced by high-glucose stimulation in HUVECs.
17658243	9	No	Accumulation of hypoxia-inducible factor-1alpha through a novel electrophilic, thiol antioxidant-sensitive mechanism.
17658692	10	No	Identification of palmitate-regulated genes in HepG2 cells by applying microarray analysis.
17659868	5	No	25 hydroxy-vitamin D(3)-1alpha hydroxylase expression and activity in cultured human osteoblasts and their modulation by parathyroid hormone, estrogenic
17666914	32	No	Curcumin attenuates inflammatory responses of TNF-alpha-stimulated human endothelial cells.
17668557	88	No	Some HIV antiretrovirals increase oxidative stress and alter chemokine, cytokine or adiponectin production in human adipocytes and macrophages.
17669387	8	No	Role of NAD(P)H:quinone oxidoreductase 1 on tumor necrosis factor-alpha-induced migration of human vascular smooth muscle cells.

17669408	7	No	Antiviral responses of human Fallopian tube epithelial cells to toll-like receptor 3 agonist poly(I:C).
17669516	1	No	Transcriptional and epigenetic regulation of the integrin collagen receptor locus ITGA1-PELO-ITGA2.
17671175	1	No	Exposure to the tobacco smoke constituent 4-aminobiphenyl induces chromosomal instability in human cancer cells.
17671207	16	No	Dual role of mitochondrial reactive oxygen species in hypoxia signaling: activation of nuclear factor- κ B via c-SRC and oxidant-dependent cell death.
17671737	13	No	The antitumor activities of curcumin and of its isoxazole analogue are not affected by multiple gene expression changes in an MDR model of the MCF-7 breast
17671742	8	No	Curcumin induces apoptosis and inhibits prostaglandin E(2) production in synovial fibroblasts of patients with rheumatoid arthritis.
17673517	4	No	Regulation of alternative splicing of liver scavenger receptor class B gene by estrogen and the involved regulatory splicing factors.
17674193	2	No	Mechanisms of acquired resistance to 2-(4-Amino-3-methylphenyl)benzothiazole in breast cancer cell lines.
17676588	3	No	Parathyroid hormone-related protein varies with sex and androgen status in nonsmall cell lung cancer.
17679169	6	No	The comparative effects of gene modulators on thyroid-specific genes and radioiodine uptake.
17679729	1	No	Phase I study of decitabine alone or in combination with valproic acid in acute myeloid leukemia.
17680992	8	No	Inhibition of heat shock proteins (HSP) expression by quercetin and differential doxorubicin sensitization in neuroblastoma and Ewing's sarcoma cell lines.
17682292	6	No	FHL2 regulates cell cycle-dependent and doxorubicin-induced p21Cip1/Waf1 expression in breast cancer cells.
17683926	3	No	[6]-Gingerol inhibits metastasis of MDA-MB-231 human breast cancer cells.
17683929	2	No	Regulation of estrogen receptor (ER) levels in MCF-7 cells by progesterone metabolites.
17683969	1	No	Effects of folate cycle disruption by the green tea polyphenol epigallocatechin-3-gallate.
17689939	33	No	Resveratrol enhances proliferation and osteoblastic differentiation in human mesenchymal stem cells via ER-dependent ERK1/2 activation.
17690521	1	No	Detection of mutant p53 protein in workers occupationally exposed to benzidine.

17690560	1	No	The synergistic effect of 5-aza-2'-deoxycytidine and 5-fluorouracil on drug-resistant tumors.
17690738	6	No	Glucan and resveratrol complex--possible synergistic effects on immune system.
17696246	6	No	Effects of AZT and RNA-protein complex (FA-2-b-beta) extracted from Liang Jin mushroom on apoptosis of gastric cancer cells.
17698565	26	No	Expression and function of mixed lineage kinases in dendritic cells.
17698632	6	No	Homocysteine inhibits endothelial cell growth via DNA hypomethylation of the cyclin A gene.
17699798	8	No	Regulation of genes of the circadian clock in human colon cancer: reduced period-1 and dihydropyrimidine dehydrogenase transcription correlates in
17701593	23	No	Expression and modulation of progesterone induced blocking factor (PIBF) and innate immune factors in human leukemia cell lines by progesterone and
17707346	8	No	Modulation of early growth response gene 1 and interleukin-8 expression by ribotoxin deoxynivalenol (vomitoxin) via ERK1/2 in human epithelial intestine 407
17709599	16	No	CHOP transcription factor mediates IL-8 signaling in cystic fibrosis bronchial epithelial cells.
17715259	123	No	Elevated phosphorus modulates vitamin D receptor-mediated gene expression in human vascular smooth muscle cells.
1771636	1	No	The effect of the insecticide heptachlor on ras proto-oncogene expression in human myeloblastic leukemia (ML-1) cells.
17716971	14	No	Differential regulation of vitamin D receptor (VDR) by the p53 Family: p73-dependent induction of VDR upon DNA damage.
17717114	2	No	Quercetin's influence on exercise-induced changes in plasma cytokines and muscle and leukocyte cytokine mRNA.
17717130	2	No	Development of a novel immunoassay for the assessment of plasma Gas6 concentrations and their variation with hormonal status.
17720292	3	No	Elevated levels of MCP-1, MIP-alpha and MIP-1 beta in the bronchoalveolar lavage (BAL) fluid of patients with mustard gas-induced pulmonary fibrosis.
17726078	2	No	Anti-Mullerian hormone is a sensitive serum marker for gonadal function in women treated for Hodgkin's lymphoma during childhood.
17762189	3	No	Aluminum-induced mitochondrial dysfunction leads to lipid accumulation in human hepatocytes: a link to obesity.
17762391	59	No	Establishment and gene analysis of an oxaliplatin-resistant colon cancer cell line THC8307/L-OHP.

17762496	1	No	High expressions of neuronatin isoforms in favorable neuroblastoma.
17764071	9	No	Identification of novel antiangiogenic anticancer activities of deguelin targeting hypoxia-inducible factor-1 alpha.
17766065	1	No	Pharmacological concentration of resveratrol suppresses aromatase in JEG-3 cells.
17785578	25	No	Decitabine up-regulates S100A2 expression and synergizes with IFN-gamma to kill uveal melanoma cells.
17786183	4	No	Expression and function of the human androgen-responsive gene ADI1 in prostate cancer.
17786339	9	No	Combination therapy of interferon-alpha and 5-fluorouracil inhibits tumor angiogenesis in human hepatocellular carcinoma cells by regulating vascular
17804521	4	No	The effect of resveratrol on a cell model of human aging.
17804729	1	No	Identifying the estrogen receptor coactivator PELP1 in autophagosomes.
17804756	4	No	Inhibition of prostate cancer growth by muscadine grape skin extract and resveratrol through distinct mechanisms.
17805209	2	No	Hydrocortisone and indomethacin negatively modulate EGF-R signaling in human fetal intestine.
17805423	207	No	Differential response of Mono Mac 6, BEAS-2B, and Jurkat cells to indoor dust.
17822822	104	No	Expression profile of human cells in culture exposed to glycidamide, a reactive metabolite of the heat-induced food carcinogen acrylamide.
17823083	2	No	Influence of the selective oestrogen receptor modulator (raloxifene hydrochloride) on IL-6, TNF-alpha, TGF-beta1 and bone turnover markers in the
17823924	1	No	Regulation of global gene expression in the bone marrow microenvironment by androgen: androgen ablation increases insulin-like growth factor binding
17823925	1	No	Resveratrol sensitizes androgen independent prostate cancer cells to death-receptor mediated apoptosis through multiple mechanisms.
17827067	4	No	Enhancement of Th1 type cytokine production and primary T cell activation by PBI-1393.
17847021	6	No	Methylseleninic acid inhibits microvascular endothelial G1 cell cycle progression and decreases tumor microvessel density.
17849272	2	No	The Effect of N-nitrosodimethylamine on TRAIL and DR5 expression in human neutrophils--preliminary study.

17851650	43	No	Detection of early signals of hepatotoxicity by gene expression profiling studies with cultures of metabolically competent human hepatocytes.
17852453	4	No	Upregulation of multi drug resistance genes in doxorubicin resistant human acute myelogenous leukemia cells and reversal of the resistance.
17853063	2	No	Tumor necrosis factor-associated protein 1 (TRAP-1) protects cells from oxidative stress and apoptosis.
17854288	1	No	Testosterone regulation of homocysteine metabolism modulates redox status in human prostate cancer cells.
17855475	21	No	Neuroprotective effects of glyceryl nonivamide against microglia-like cells and 6-hydroxydopamine-induced neurotoxicity in SH-SY5Y human dopaminergic
17855661	12	No	Mitochondria are an essential mediator of nitric oxide/cyclic guanosine 3',5'-monophosphate blocking of glucose depletion induced cytotoxicity in human
17868486	17	No	High folic acid increases cell turnover and lowers differentiation and iron content in human HT29 colon cancer cells.
17868649	4	No	Resveratrol-induced apoptosis in human T-cell acute lymphoblastic leukaemia MOLT-4 cells.
17872375	8	No	Mechanism of the divergent effects of estrogen on the cell proliferation of human umbilical endothelial versus aortic smooth muscle cells.
17873517	6	No	Indomethacin enhances the cytotoxicity of recombinant human lymphotoxin alpha on tumor cells by suppressing NFkappaB signaling.
17875398	5	No	Depletion of WRN enhances DNA damage in HeLa cells exposed to the benzene metabolite, hydroquinone.
17876054	2	No	Selenium inhibition of survivin expression by preventing Sp1 binding to its promoter.
17879943	1	No	Resveratrol induces catalytic bioscavenger paraoxonase 1 expression and protects against chemical warfare nerve agent toxicity in human cell lines.
17880982	36	No	Comparative effects of quercetin and its predominant human metabolites on adhesion molecule expression in activated human vascular endothelial cells.
17882670	9	No	Effects of hormone treatment on hemostasis variables.
17884346	7	No	Interleukin-1 genotype-selective inhibition of inflammatory mediators by a botanical: a nutrigenetics proof of concept.
17891453	44	No	Trichostatin A and 5 Aza-2' deoxycytidine decrease estrogen receptor mRNA stability in ER positive MCF7 cells through modulation of HuR.
17893511	6	No	Differential effects of doxorubicin treatment on cell cycle arrest and Skp2 expression in breast cancer cells.

17894541	3	No	Increased granulocyte-colony stimulating factor (G-CSF) and granulocyte-macrophage colony stimulating factor (GM-CSF) levels in BAL fluid
17900441	7	No	Study of low-density lipoprotein receptor regulation by oral (steroid) contraceptives: desogestrel, levonorgestrel and ethinyl estradiol in JEG-3 cell
17903073	4	No	Combined continuous ethinyl estradiol/norethindrone acetate does not improve forearm blood flow in postmenopausal women at risk for cardiovascular events: a
17904202	10	No	Investigation of the estrogenic activities of pesticides from Pal-dang reservoir by in vitro assay.
17904787	4	No	Effects of capecitabine and vinorelbine on cell proliferation, metabolism and COX2 and p16 expression in breast cancer cell lines and solid tumour tissues.
17908484	49	No	Gene induction and apoptosis in human hepatocellular carcinoma cells SMMC-7721 exposed to 5-aza-2'-deoxycytidine.
17912235	18	No	RNA aptamer-targeted inhibition of NF-kappa B suppresses non-small cell lung cancer resistance to doxorubicin.
17914565	23	No	Metallothionein is up-regulated under hypoxia and promotes the survival of human prostate cancer cells.
17914584	2	No	Resveratrol induces pro-apoptotic endoplasmic reticulum stress in human colon cancer cells.
17916567	4	No	Downregulation of thymosin beta4 expression by androgen in prostate cancer LNCaP cells.
17916643	7	No	Biological role, protein expression, subcellular localization, and oxidative
17918158	26	No	Curcumin enhances the effects of 5-fluorouracil and oxaliplatin in mediating growth inhibition of colon cancer cells by modulating EGFR and IGF-1R.
17918750	2	No	Rap2 regulates androgen sensitivity in human prostate cancer cells.
17919812	10	No	Hypoxia enhances LPA-induced HIF-1alpha and VEGF expression: their inhibition by resveratrol.
17920123	3	No	Chemopreventive agents induce programmed death-1-ligand 1 (PD-L1) surface expression in breast cancer cells and promote PD-L1-mediated T cell apoptosis.
17920763	1	No	Inhibition of Stat3 increases doxorubicin sensitivity in a human metastatic breast cancer cell line.
17922852	4	No	Low concentrations of doxorubicin sensitizes human solid cancer cells to tumor necrosis factor-related apoptosis-inducing ligand (TRAIL)-receptor (R) 2-mediated
17923031	10	No	[The role of secreted Wnt-antagonist genes hypermethylation in early detection of colorectal tumor]

17923759	3	No	Change of the expression of human telomerase reverse transcriptase mRNA and human telomerase RNA after cisplatin and 5-fluorouracil exposure in head and neck
17927689	15	No	Curcumin, both histone deacetylase and p300/CBP-specific inhibitor, represses the activity of nuclear factor kappa B and Notch 1 in Raji cells.
17928716	10	No	Cytokine responses of intestinal epithelial-like Caco-2 cells to non-pathogenic and opportunistic pathogenic yeasts in the presence of butyric acid.
17928719	19	No	Modifying effects of dietary factors on (-)-epigallocatechin-3-gallate-induced pro-matrix metalloproteinase-7 production in HT-29 human colorectal cancer cells.
17929310	10	No	Resveratrol and quercetin, two natural polyphenols, reduce apoptotic neuronal cell death induced by neuroinflammation.
17931847	7	No	Upregulation of ICAM-1 expression in bronchial epithelial cells by airway secretions in bronchiectasis.
17932452	1	No	Down-regulation of HER-2 expression in human breast cancer cell HBC-4 and ZR75-1 by nitrogen-mustard-N-oxide.
17934066	12	No	The role of acetaldehyde in mediating effects of alcohol on expression of endogenous opioid system genes in a neuroblastoma cell line.
17934748	1	No	Mitomycin C induces multidrug resistance in glaucoma surgery.
17934957	1	No	The bipyridyl herbicide paraquat induces proteasome dysfunction in human neuroblastoma SH-SY5Y cells.
17935137	12	No	Phosphoinositide 3-kinase/Akt pathway plays an important role in chemoresistance of gastric cancer cells against etoposide and doxorubicin induced cell death.
17935668	6	No	Antimyeloma effects of resveratrol through inhibition of angiogenesis.
17938187	13	No	Resveratrol modulates phagocytosis of bacteria through an NF-kappaB-dependent gene program.
17940511	7	No	Genetic and epigenetic changes in the common 1p36 deletion in neuroblastoma tumours.
17940886	2	No	Potent upregulation of glutathione and NAD(P)H:quinone oxidoreductase 1 by alpha-lipoic acid in human neuroblastoma SH-SY5Y cells: protection against
17948765	2	No	Inhibitory effects of selenium on telomerase activity and hTERT expression in cadmium-transformed 16HBE cells.
17949227	2	No	Modulation of HLA-G expression.
17949413	9	No	Hydroxytyrosol protects retinal pigment epithelial cells from acrolein-induced oxidative stress and mitochondrial dysfunction.

17951470	139	No	Conjugated linoleic acid alters global gene expression in human intestinal-like Caco-2 cells in an isomer-specific manner.
17954527	22	No	HepaRG cells as an in vitro model for evaluation of cytochrome P450 induction in humans.
17956190	2	No	Resveratrol induces the heat-shock response and protects human cells from severe heat stress.
17957036	1	No	Does impaired mitochondrial function affect insulin signaling and action in cultured human skeletal muscle cells?
17959036	15	No	Interferon-alpha enhances sensitivity of human osteosarcoma U2OS cells to doxorubicin by p53-dependent apoptosis.
17959153	12	No	JNK inhibitor SP600125 is a partial agonist of human aryl hydrocarbon receptor and induces CYP1A1 and CYP1A2 genes in primary human hepatocytes.
17959154	5	No	Regulation of inflammation signalling by resveratrol in human chondrocytes in vitro.
17959518	1	No	[Geldanamycin inhibits proliferation and motility of human HER2/neu-overexpressing breast cancer cell line SKBr3]
17960570	6	No	Opposing effects of curcuminoids on serum stimulated and unstimulated angiogenic response.
17962382	21	No	Differential regulation of native estrogen receptor-regulatory elements by estradiol, tamoxifen, and raloxifene.
17962980	6	No	Induction of full-length survival motor neuron by polyphenol botanical compounds.
17964119	2	No	Sulfur mustard downregulates iNOS expression to inhibit wound healing in a human keratinocyte model.
17965521	10	No	Rapid and drastic induction of CYP3A4 mRNA expression via vitamin D receptor in human intestinal LS180 cells.
17965732	9	No	Curcumin inhibits connective tissue growth factor gene expression in activated hepatic stellate cells in vitro by blocking NF-kappaB and ERK signalling.
17965791	4	No	Gonadal function and fertility in male survivors treated for Hodgkin's disease in Iran.
17967635	7	No	Increased iodine uptake in thyroid carcinoma after treatment with sodium butyrate and decitabine (5-Aza-dC).
17970047	1	No	Doxorubicin and selenium cooperatively induce fas signaling in the absence of Fas/Fas ligand interaction.
17971768	4	No	Combination therapy with PEG-IFN-alpha and 5-FU inhibits HepG2 tumour cell growth in nude mice by apoptosis of p53.

17973296	25	No	Flavonoids-induced accumulation of hypoxia-inducible factor (HIF)-1alpha/2alpha is mediated through chelation of iron.
17973783	9	No	CD69 on CD56+ NK cells and response to chemoimmunotherapy in metastatic melanoma.
17974986	5	No	The endothelin receptor blocker bosentan inhibits doxorubicin-induced cardiomyopathy.
17974990	3	No	Involvement of sphingosine kinase 2 in p53-independent induction of p21 by the chemotherapeutic drug doxorubicin.
17975199	11	No	Gremlin-mediated decrease in bone morphogenetic protein signaling promotes pulmonary fibrosis.
17977009	4	No	Nebivolol reduces asymmetric dimethylarginine in endothelial cells by increasing dimethylarginine dimethylaminohydrolase 2 (DDAH2) expression and activity.
17977830	15	No	An ATM- and Rad3-related (ATR) signaling pathway and a phosphorylation-acetylation cascade are involved in activation of
17978169	9	No	Dexamethasone-mediated up-regulation of human CYP2A6 involves the glucocorticoid receptor and increased binding of hepatic nuclear factor 4 alpha to the proximal
17979888	12	No	Curcumin modulation of IFN-beta and IL-12 signalling and cytokine induction in human T cells.
17981817	2	No	Inhibin B is superior to FSH as a serum marker for spermatogenesis in men treated for Hodgkin's lymphoma with chemotherapy during childhood.
17982488	1	No	Wild-type p53 and p73 negatively regulate expression of proliferation related genes.
17982676	104	No	Apoptosis, cell cycle progression and gene expression in TP53-depleted HCT116 colon cancer cells in response to short-term 5-fluorouracil treatment.
17985343	12	No	Sulindac and its metabolites induce carcinogen metabolizing enzymes in human colon cancer cells.
17986852	6	No	Regulation of the CLDN3 gene in ovarian cancer cells.
17987291	4	No	Polyamine catabolism in colorectal cancer cells following treatment with oxaliplatin, 5-fluorouracil and N1, N11 diethylnorspermine.
17988526	4	No	[Interferon alpha enhances the sensitivity of SMMC-7721 hepatocellular carcinoma cells to 5'-deoxy-5-fluorouridine related to up-regulation of thymidine
17991895	12	No	DNA methylation inhibitor 5-Aza-2'-deoxycytidine induces reversible genome-wide DNA damage that is distinctly influenced by DNA methyltransferases 1 and 3B.
17992120	8	No	Melanoma vasculogenic mimicry is strongly related to reactive oxygen species level.

17992261	18	No	Monosaccharide-induced lipogenesis regulates the human hepatic sex hormone-binding globulin gene.
17993253	6	No	Release of MCP-1 and IL-8 from lung epithelial cells exposed to volatile organic compounds.
17996122	2	No	Coupled down-regulation of mTOR and telomerase activity during fluorouracil-induced apoptosis of hepatocarcinoma cells.
17996675	4	No	Anti-inflammatory effect of curcumin involves downregulation of MMP-9 in blood mononuclear cells.
17999991	49	No	Curcumin downregulates the inflammatory cytokines CXCL1 and -2 in breast cancer cells via NFkappaB.
18001166	2	No	Estradiol upregulates activating transcription factor 3, a candidate gene in the etiology of hypospadias.
18001288	2	No	Restoration of impaired phosphorylation of cyclic AMP response element-binding protein (CREB) by EGb 761 and its constituents in Abeta-expressing neuroblastoma
18003597	2	No	PPARalpha and PPARbeta are differentially affected by ethanol and the ethanol metabolite acetaldehyde in the MCF-7 breast cancer cell line.
18003792	2	No	Role of CCK1 and Y2 receptors in activation of hindbrain neurons induced by intragastric administration of bitter taste receptor ligands.
18006205	1	No	Ribotoxic mycotoxin deoxynivalenol induces G2/M cell cycle arrest via p21Cip/WAF1 mRNA stabilization in human epithelial cells.
18006877	7	No	Acrolein-activated matrix metalloproteinase 9 contributes to persistent mucin production.
18020914	5	No	Amiodarone reversibly decreases sodium-iodide symporter mRNA expression at therapeutic concentrations and induces antioxidant responses at
18021753	2	No	Epigenetic silencing of telomerase and a non-alkylating agent as a novel therapeutic approach for glioma.
18025290	28	No	Extended treatment with physiologic concentrations of dietary phytochemicals results in altered gene expression, reduced growth, and apoptosis of cancer
18030663	27	No	In vitro and in vivo modulation of testosterone mediated alterations in apoptosis related proteins by [6]-gingerol.
18032389	24	No	Quercetin 3-glucoside protects neuroblastoma (SH-SY5Y) cells in vitro against oxidative damage by inducing sterol regulatory element-binding protein-2-mediated
18032417	19	No	Effect of the interaction between lipoxygenase pathway and progesterone on the regulation of hydroxysteroid 11-Beta dehydrogenase 2 in cultured human term
18032788	10	No	Mitochondrial electron-transport-chain inhibitors of complexes I and II induce autophagic cell death mediated by reactive oxygen species.

18033804	1	No	CpG methylation plays a vital role in determining tissue- and cell-specific expression of the human cell-death-inducing DFF45-like effector A gene through
18034345	6	No	Effect of pure curcumin, demethoxycurcumin, and bisdemethoxycurcumin on WT1 gene expression in leukemic cell lines.
18035141	2	No	Maternal smoking and the vitamin D-parathyroid hormone system during the perinatal period.
18036774	3	No	Induction of oxidative stress in human Chang liver cells by octachlorostyrene, the persistent and bioaccumulative toxicant.
18037150	204	No	Gene expression in endometrial cancer cells (Ishikawa) after short time high dose exposure to progesterone.
18039032	11	No	Activation of inflammation/NF-kappaB signaling in infants born to arsenic-exposed mothers.
18045574	10	No	Alpha anomer of 5-aza-2'-deoxycytidine down-regulates hTERT mRNA expression in human leukemia HL-60 cells.
18045962	3	No	Growth inhibition of human salivary gland tumor cells by introduction of progesterone (Pg) receptor and Pg treatment.
18047684	6	No	Epigenetic regulation of RhoB loss of expression in lung cancer.
18047805	2	No	Disulfiram suppresses invasive ability of osteosarcoma cells via the inhibition of MMP-2 and MMP-9 expression.
18048804	13	No	Acrolein induces heme oxygenase-1 through PKC-delta and PI3K in human bronchial epithelial cells.
1805284	3	No	Immunoreactive beta-endorphin increases after an aspartame chocolate drink in healthy human subjects.
18055817	32	No	MMP-14 and TIMP-2 overexpression protects against hydroquinone-induced oxidant injury in RPE: implications for extracellular matrix turnover.
18056458	3	No	Ribosomal protein S27-like, a p53-inducible modulator of cell fate in response to genotoxic stress.
18056468	30	No	The p38 MAPK pathway mediates aryl propionic acid induced messenger rna stability of p75 NTR in prostate cancer cells.
18058799	11	No	Multiple mechanisms are involved in 6-gingerol-induced cell growth arrest and apoptosis in human colorectal cancer cells.
18059344	5	No	The proapoptotic effects of sulindac, sulindac sulfone and indomethacin are mediated by nucleolar translocation of the RelA(p65) subunit of NF-kappaB.
18063403	4	No	Effects of four-week high-fructose diet on gene expression in skeletal muscle of healthy men.

18063697	5	No	TNF-related apoptosis-inducing ligand (TRAIL) is expressed throughout myeloid development, resulting in a broad distribution among neutrophil granules.
18070364	213	No	Coordinate up-regulation of TMEM97 and cholesterol biosynthesis genes in normal ovarian surface epithelial cells treated with progesterone: implications for
18071298	1	No	Rifampicin exacerbates isoniazid-induced toxicity in human but not in rat hepatocytes in tissue-like cultures.
18071906	4	No	Akt and XIAP regulate the sensitivity of human uterine cancer cells to cisplatin, doxorubicin and taxol.
18076062	1	No	Cyclooxygenase inhibitors induce apoptosis in sinonasal cancer cells by increased expression of nonsteroidal anti-inflammatory drug-activated gene.
18080171	1	No	Risperidone versus haloperidol in children and adolescents with AD : a randomized, controlled, double-blind trial.
18082045	1	No	[5-azacytidine enhances anti-tumor efficacy of doxorubicin to neuroblastoma cell lines]
18082304	23	No	An in vitro approach to assess the toxicity of inhaled tobacco smoke components: nicotine, cadmium, formaldehyde and urethane.
18083778	7	No	Inverse agonist and neutral antagonist actions of antidepressants at recombinant and native 5-hydroxytryptamine _{2C} receptors: differential modulation of cell
18089816	2	No	A novel bioluminescent mouse model and effective therapy for adult T-cell leukemia/lymphoma.
18089846	9	No	The effects of cyclooxygenase-2 expression in prostate cancer cells: modulation of response to cytotoxic agents.
18092340	10	No	Differential effects of chemotherapeutic drugs versus the MDM-2 antagonist nutlin-3 on cell cycle progression and induction of apoptosis in SKW6.4
18092350	13	No	DNA demethylation and histone deacetylation inhibition co-operate to re-express estrogen receptor beta and induce apoptosis in prostate cancer cell-lines.
18094037	11	No	Induction of metabolism and transport in human intestine: validation of precision-cut slices as a tool to study induction of drug metabolism in human
18098064	4	No	Regulation of UDP-glucuronosyltransferase (UGT) 1A1 by progesterone and its impact on labetalol elimination.
18156316	4	No	Combined effects of sulindac and suberoylanilide hydroxamic acid on apoptosis induction in human lung cancer cells.
18156803	5	No	Linkage of curcumin-induced cell cycle arrest and apoptosis by cyclin-dependent kinase inhibitor p21(/WAF1/CIP1).
18161298	7	No	[Difference of gene expression profile in human gastric cancer grafted onto nude mice treated with WCA]

18161303	3	No	[Inhibition of curcumin on histone deacetylase and expression promotion of P21 (WAF1/CIP1) in HepG2 cells]
18161920	1	No	Inhibitory effect of schisandrin B on gastric cancer cells in vitro.
18164318	2	No	Reactivation of methylation-silenced tumor suppressor gene p16INK4a by nordihydroguaiaretic acid and its implication in G1 cell cycle arrest.
18165598	2	No	The differential effects of bupivacaine and lidocaine on prostaglandin E2 release, cyclooxygenase gene expression and pain in a clinical pain model.
18174752	5	No	A role for DNA methylation in regulating the growth suppressor PMEPA1 gene in prostate cancer.
18175754	1142	No	Supplementation of healthy volunteers with nutritionally relevant amounts of selenium increases the expression of lymphocyte protein biosynthesis genes.
18176112	1	No	Inhibition of apoptosis facilitates necrosis induced by cisplatin in gastric cancer cells.
18180316	23	No	High glucose enhances lipopolysaccharide-stimulated CD14 expression in U937 mononuclear cells by increasing nuclear factor kappaB and AP-1 activities.
18182997	11	No	Pharmacological targeting of NF-kappaB potentiates the effect of the topoisomerase inhibitor CPT-11 on colon cancer cells.
18184656	1	No	Phosphorylation of CtBP1 by cAMP-dependent protein kinase modulates induction of CYP17 by stimulating partnering of CtBP1 and 2.
18191903	64	No	Sequential and concerted gene expression changes in a chronic in vitro model of parkinsonism.
18192686	8	No	Soy isoflavones decrease the catechol-O-methyltransferase-mediated inactivation of 4-hydroxyestradiol in cultured MCF-7 cells.
18196609	15	No	Promotion of the articular cartilage proteoglycan degradation by T-2 toxin and selenium protective effect.
18197826	6	No	Gene profiling of normal human bronchial epithelial cells in response to asbestos and benzo(a)pyrene diol epoxide (BPDE).
18197934	2	No	Relationship between expression of 5-fluorouracil metabolic enzymes and 5-fluorouracil sensitivity in esophageal carcinoma cell lines.
18201443	4	No	The cigarette smoke component acrolein inhibits expression of the innate immune components IL-8 and human beta-defensin 2 by sinonasal epithelial cells.
18203293	6	No	Regulation of demethylation and re-expression of RASSF1A gene in gastric cancer cell lines by combined treatment of 5-Aza-CdR and NaB.
18204794	20	No	Cancer genes induced by malathion and parathion in the presence of estrogen in breast cells.

18205257	8	No	Effects of Wei Chang An on expression of multiple genes in human gastric cancer grafted onto nude mice.
18206652	4	No	Differential epigenetic regulation of Aiolos expression in human tumoral cell lines and primary cells.
18206661	16	No	Roles of nitric oxide in inflammatory downregulation of human cytochromes P450.
18207697	12	No	Liver slices as a model to study fibrogenesis and test the effects of anti-fibrotic drugs on fibrogenic cells in human liver.
18214481	11	No	Curcumin attenuates EGF-induced AQP3 up-regulation and cell migration in human ovarian cancer cells.
18214805	8	No	Application of oligonucleotide microarray technology to toxic occupational exposures.
18218830	2	No	Thiopental protects human T lymphocytes from apoptosis in vitro via the expression of heat shock protein 70.
18223236	1	No	STX140 is efficacious in vitro and in vivo in taxane-resistant breast carcinoma cells.
18223691	29	No	p21(WAF1/CIP1) induction by 5-azacytosine nucleosides requires DNA damage.
18225533	3	No	A sequential treatment of depsipeptide followed by 5-azacytidine enhances Gadd45beta expression in hepatocellular carcinoma cells.
18225567	3	No	In vitro evaluation of zoledronic acid resistance developed in MCF-7 cells.
18226269	47	No	Curcumin sensitizes TRAIL-resistant xenografts: molecular mechanisms of apoptosis, metastasis and angiogenesis.
18227147	36	No	Markers of electrophilic stress caused by chemically reactive metabolites in human hepatocytes.
18232056	11	No	Unique proteomic features induced by a potential antiglioma agent, Nordy (dl-nordihydroguaiaretic acid), in glioma cells.
18234130	9	No	Effects of dietary polyphenols on gene expression in human vascular endothelial cells.
18240144	9	No	The DNA demethylating agent 5-aza-2'-deoxycytidine activates NY-ESO-1 antigenicity in orthotopic human glioma.
18245173	6	No	A role for ceramide in driving cancer cell resistance to doxorubicin.
18247401	3	No	1alpha,25-Dihydroxyvitamin D3 down-regulates expression of prostate specific membrane antigen in prostate cancer cells.

18247414	241	No	Effects of tobacco compounds on gene expression in fetal lung fibroblasts.
18250044	1	No	[Toluene diisocyanate increases vascular endothelial growth factor expression in human bronchial epithelial cells]
18258206	5	No	Lipoamide protects retinal pigment epithelial cells from oxidative stress and mitochondrial dysfunction.
18261746	17	No	Growth compensatory role of sulindac sulfide-induced thrombospondin-1 linked with ERK1/2 and RhoA GTPase signaling pathways.
18262749	19	No	Screening of some anti-progestin endocrine disruptors using a recombinant yeast based in vitro bioassay.
18264100	4	No	Thromboxane synthase mutations in an increased bone density disorder (Ghosal syndrome).
18264126	2	No	5-Aza-2'-deoxycytidine suppresses human renal carcinoma cell growth in a xenograft model via up-regulation of the connexin 32 gene.
18264725	6	No	ER alpha negative breast cancer cells restore response to endocrine therapy by combination treatment with both HDAC inhibitor and DNMT inhibitor.
18269916	7	No	Induction of p21 by p65 in p53 null cells treated with Doxorubicin.
18272409	4	No	Involvement of peroxiredoxin IV in the 16alpha-hydroxyestrone-induced proliferation of human MCF-7 breast cancer cells.
18274635	2	No	Ozonation of human blood induces a remarkable upregulation of heme oxygenase-1 and heat stress protein-70.
18283591	2	No	The synergistic reversal effect of multidrug resistance by quercetin and hyperthermia in doxorubicin-resistant human myelogenous leukemia cells.
18291362	11	No	Sulindac suppresses beta-catenin expression in human cancer cells.
18291368	1	No	Epigenetic silencing of maspin expression occurs early in the conversion of keratocytes to fibroblasts.
18292947	2	No	Polysaccharopeptide enhances the anticancer activity of doxorubicin and etoposide on human breast cancer cells ZR-75-30.
18295389	7	No	NF-kappaB-activated tissue transglutaminase is involved in ethanol-induced hepatic injury and the possible role of propolis in preventing fibrogenesis.
18304466	1	No	Effect of all-trans retinoic acid on drug sensitivity and expression of survivin in LoVo cells.
18308354	18	No	Both direct and indirect effects account for the pro-inflammatory activity of enteropathogenic mycotoxins on the human intestinal epithelium: stimulation of

18310046	2	No	Longitudinal effects of thymidine analogues on mtDNA, mtRNA and multidrug resistance (MDR-1) induction in cultured cells.
18310117	37	No	Homocysteine-induced extracellular superoxide dismutase and its epigenetic mechanisms in monocytes.
18310281	11	No	ABCC11 expression is regulated by estrogen in MCF7 cells, correlated with estrogen receptor alpha expression in postmenopausal breast tumors and
18313098	13	No	Effects of fifteen PBDE metabolites, DE71, DE79 and TBBPA on steroidogenesis in the H295R cell line.
18314483	8	No	Epigenetic down-regulation and suppressive role of DCBLD2 in gastric cancer cell proliferation and invasion.
18314485	2	No	DNMT1 as a molecular target in a multimodality-resistant phenotype in tumor cells.
18314491	10	No	Kruppel-like factor 4 is a novel mediator of selenium in growth inhibition.
18314537	9	No	Asbestos-induced MKP-3 expression augments TNF-alpha gene expression in human monocytes.
18316174	4	No	Influences of aflatoxin B1 on reactive oxygen species generation and chemotaxis of human polymorphonuclear leukocytes.
18316600	17	No	p21 Waf1/Cip1 expression by curcumin in U-87MG human glioma cells: role of early growth response-1 expression.
18320071	7	No	Pharmacological inhibition of DNA methylation induces proinvasive and prometastatic genes in vitro and in vivo.
18321735	21	No	Comparison between chondroprotective effects of glucosamine, curcumin, and diacerein in IL-1beta-stimulated C-28/I2 chondrocytes.
18322232	11	No	STAT-1 signaling in human lung fibroblasts is induced by vanadium pentoxide through an IFN-beta autocrine loop.
18323654	3	No	Stabilization of p53 is involved in quercetin-induced cell cycle arrest and apoptosis in HepG2 cells.
18324645	10	No	Chronic azacitidine treatment results in differentiating effects, sensitizes against bicalutamide in androgen-independent prostate cancer cells.
18325115	11	No	Tissue factor/FVIIa activates Bcl-2 and prevents doxorubicin-induced apoptosis in neuroblastoma cells.
18325346	2	No	Role and regulation of ferritin H in rotenone-mediated mitochondrial oxidative stress.
18325701	9	No	Suppressive effects of Houttuynia cordata Thunb (Saururaceae) extract on Th2 immune response.

18331776	58	No	Flavones and flavonols exert cytotoxic effects on a human oesophageal adenocarcinoma cell line (OE33) by causing G2/M arrest and inducing apoptosis.
18332078	14	No	Comparison of immortalized Fa2N-4 cells and human hepatocytes as in vitro models for cytochrome P450 induction.
18336853	6	No	Nitrophenols isolated from diesel exhaust particles regulate steroidogenic gene expression and steroid synthesis in the human H295R adrenocortical cell line.
18337055	2	No	Inhibition of DNA methyltransferase activity upregulates Fyn tyrosine kinase expression in Hut-78 T-lymphoma cells.
18347146	3	No	Synergistic antitumor effect of S-1 and the epidermal growth factor receptor inhibitor gefitinib in non-small cell lung cancer cell lines: role of
18347191	7	No	Ataxia telangiectasia mutated and p21CIP1 modulate cell survival of drug-induced senescent tumor cells: implications for chemotherapy.
18348186	46	No	Protein phosphatase 1 activation and alternative splicing of Bcl-X and Mcl-1 by EGCG + ibuprofen.
18348204	6	No	Curcumin downregulates H19 gene transcription in tumor cells.
18351577	28	No	Apple polyphenols modulate expression of selected genes related to toxicological defence and stress response in human colon adenoma cells.
18351690	18	No	Protein profile in neuroblastoma cells incubated with S- and R-enantiomers of ibuprofen by iTRAQ-coupled 2-D LC-MS/MS analysis: possible action of induced
18357371	1	No	Expression of rTSbeta as a 5-fluorouracil resistance marker in patients with primary breast cancer.
18357586	24	No	Heme oxygenase-1 mediates the anti-inflammatory effect of Curcumin within LPS-stimulated human monocytes.
18360721	2	No	Alleviation of the drug-resistant phenotype in idarubicin and cytosine arabinoside double-resistant acute myeloid leukemia cells by indomethacin.
18377727	1	No	The novel gene LRP15 is regulated by DNA methylation and confers increased efficiency of DNA repair of ultraviolet-induced DNA damage.
18377872	8	No	Quercetin augments TRAIL-induced apoptotic death: involvement of the ERK signal transduction pathway.
18377993	6	No	Oxidative insults induce DJ-1 upregulation and redistribution: implications for neuroprotection.
18382425	2	No	Single-step doxorubicin-selected cancer cells overexpress the ABCG2 drug transporter through epigenetic changes.
18383843	4	No	Pretreatment with S-1, an oral derivative of 5-fluorouracil, enhances gemcitabine effects in pancreatic cancer xenografts.

18384088	11	No	6-Shogaol induces apoptosis in human colorectal carcinoma cells via ROS production, caspase activation, and GADD 153 expression.
18385095	6	No	The protective effect of quercetin against oxidative stress in the human RPE in vitro.
18385176	6	No	Asbestos induces doxorubicin resistance in MM98 mesothelioma cells via HIF-1alpha.
18390174	1	No	[Curcumin inhibits the expression of vascular endothelial growth factor and androgen-independent prostate cancer cell line PC-3 in vitro]
18394438	2	No	Effect of cytochrome p450 polymorphisms on platelet reactivity after treatment with clopidogrel in acute coronary syndrome.
18394600	5	No	Epigenetic and HIF-1 regulation of stanniocalcin-2 expression in human cancer cells.
18395517	3	No	Induction of MHC class I-related chain B (MICB) by 5-aza-2'-deoxycytidine.
18398839	2	No	Persistent downregulation of the pancarcinoma-associated epithelial cell adhesion molecule via active intranuclear methylation.
18400727	5	No	Functional effects of a common single-nucleotide polymorphism (GPX4c718t) in the glutathione peroxidase 4 gene: interaction with sex.
18404433	23	No	Residual platelet ADP reactivity after clopidogrel treatment is dependent on activation of both the unblocked P2Y(1) and the P2Y (12) receptor and is
18404682	4	No	DNA methylation and histone modifications cause silencing of Wnt antagonist gene in human renal cell carcinoma cell lines.
18405881	4	No	Treatment of lung cancer cells with cytotoxic levels of sodium selenite: effects on the thioredoxin system.
18405923	3	No	Capsaicin induces apoptosis and terminal differentiation in human glioma A172 cells.
18410530	1	No	Progressive silencing of p14ARF in oesophageal adenocarcinoma.
18413660	12	No	Inhibition of Nod2 signaling and target gene expression by curcumin.
18414057	11	No	Synergistic effects of the purine analog sulfinosine and curcumin on the multidrug resistant human non-small cell lung carcinoma cell line (NCI-H460/R).
18414230	6	No	Nicotinamide adenine dinucleotide phosphate (reduced form) oxidase is important for LPS-induced endothelial cell activation.
18414638	203	No	Drinking-water arsenic exposure modulates gene expression in human lymphocytes from a U.S. population.

18418215	2	No	Nordihydroguaiaretic acid restores expression of silenced E-cadherin gene in human breast cancer cell lines and xenografts.
18418871	16	No	Effects of model organophosphorous pesticides on DNA damage and proliferation of HepG2 cells.
18419197	6	No	Estrogenic activity of lambda-cyhalothrin in the MCF-7 human breast carcinoma cell line.
18419748	3	No	Quercetin induced tissue-type plasminogen activator expression is mediated through Sp1 and p38 mitogen-activated protein kinase in human endothelial cells.
18421014	25	No	Curcumin restores corticosteroid function in monocytes exposed to oxidants by maintaining HDAC2.
18422750	28	No	Interaction of Ganoderma triterpenes with doxorubicin and proteomic characterization of the possible molecular targets of Ganoderma triterpenes.
18423122	2	No	[Expression of APRIL in colorectal carcinoma tissues and effects of chemotherapeutic agents on APRIL expression in colorectal carcinoma SW480 cells]
18423386	15	No	Potential role of phospholipase D2 in increasing interleukin-2 production by T-lymphocytes through activation of mitogen-activated protein kinases ERK1/ERK2.
18424558	6	No	Small-molecule RETRA suppresses mutant p53-bearing cancer cells through a p73-dependent salvage pathway.
18425332	1	No	Reduced T-cadherin expression and promoter methylation are associated with the development and progression of hepatocellular carcinoma.
18425338	3	No	CDK inhibitor enhances the sensitivity to 5-fluorouracil in colorectal cancer cells.
18431742	17	No	Genistein mediated histone acetylation and demethylation activates tumor suppressor genes in prostate cancer cells.
18439772	4	No	Curcuma drugs and curcumin regulate the expression and function of P-gp in Caco-2 cells in completely opposite ways.
18440631	2	No	Oct4 is epigenetically regulated by methylation in normal placenta and gestational trophoblastic disease.
18443271	7	No	The effect of azacitidine on interleukin-6 signaling and nuclear factor-kappaB activation and its in vitro and in vivo activity against multiple myeloma.
18444160	8	No	Effects of naturally occurring and synthetic organoselenium compounds on protein profiling in androgen responsive and androgen independent human prostate cancer
18448484	9	No	Epigenetic remodeling during arsenical-induced malignant transformation.
18454446	6	No	Hormonal regulation of beta2-adrenergic receptor level in prostate cancer.

18454857	2	No	Importance of dose-schedule of 5-aza-2'-deoxycytidine for epigenetic therapy of cancer.
18456490	2	No	Preferential induction of cytochrome P450 1A1 over cytochrome P450 1B1 in human breast epithelial cells following exposure to quercetin.
18457675	19	No	A p38-p65 transcription complex induced by endothelin-1 mediates signal transduction in cancer cells.
18458674	1	No	SPARC promoter hypermethylation in colorectal cancers can be reversed by 5-Aza-2'deoxycytidine to increase SPARC expression and improve therapy response.
18460780	3	No	[Analysis of in vitro anti-leukemia effect of 5-aza-2'-deoxycytidine]
18461179	38	No	The herbicide atrazine activates endocrine gene networks via non-steroidal NR5A nuclear receptors in fish and mammalian cells.
18463201	4	No	Activation of nuclear factor-kappa B pathway by simvastatin and RhoA silencing increases doxorubicin cytotoxicity in human colon cancer HT29 cells.
18464055	5	No	Source apportionment of particulate matter in the U.S. and associations with lung inflammatory markers.
18468680	2	No	Semenogelin I expression in myeloma cells can be upregulated pharmacologically.
18468695	2	No	Expression of NK cells activation receptors after occupational exposure to toxics: a preliminary study.
18472964	2	No	Decitabine-induced demethylation of 5' CpG island in GADD45A leads to apoptosis in osteosarcoma cells.
18480072	19	No	17-Beta estradiol and hydroxyestradiols interact via the NF-kappa B pathway to elevate cyclooxygenase 2 expression and prostaglandin E2 secretion in human
18482162	3	No	Alcohol induces DNA damage and the Fanconi anemia D2 protein implicating FANCD2 in the DNA damage response pathways in brain.
18483179	8	No	Glucocorticoid receptor phosphorylation differentially affects target gene expression.
18485432	20	No	Hypo-responsiveness of interleukin-8 production in human embryonic epithelial intestine 407 cells independent of NF-kappaB pathway: new lessons from endotoxin
18486366	24	No	Modulation of signal transduction pathways in lymphocytes due to sub-lethal toxicity of chlorinated phenol.
18487222	7	No	Prohibitin and the SWI/SNF ATPase subunit BRG1 are required for effective androgen antagonist-mediated transcriptional repression of androgen
18488220	3	No	Systemic immune effects of adjuvant chemotherapy with 5-fluorouracil, epirubicin and cyclophosphamide and/or radiotherapy in breast cancer: a longitudinal study.

18489909	30	No	Physiologically relevant metabolites of quercetin have no effect on adhesion molecule or chemokine expression in human vascular smooth muscle cells.
18490488	135	No	Differential regulation of interleukin 12 and interleukin 23 production in human dendritic cells.
18491370	6	No	Inhibitory effects of nordihydroguaiaretic acid (NDGA) on the IGF-1 receptor and androgen dependent growth of LAPC-4 prostate cancer cells.
18492835	2	No	Quercetin enhances epithelial barrier function and increases claudin-4 expression in Caco-2 cells.
18495333	2	No	Anticancer effect of tetrandrine on primary cancer cells isolated from ascites and pleural fluids.
18495463	5	No	Curcumin, demethoxycurcumin and bisdemethoxycurcumin differentially inhibit cancer cell invasion through the down-regulation of MMPs and uPA.
18497072	4	No	Hormones of pregnancy, alpha-feto protein, and reduction of breast cancer risk.
18497090	15	No	Phytoestrogens modulate the expression of 17alpha-estradiol metabolizing enzymes in cultured MCF-7 cells.
18497984	9	No	Epigenetic modification is involved in aberrant expression of class III beta-tubulin, TUBB3, in ovarian cancer cells.
18498645	1	No	Epigenetic changes within the promoter region of the HLA-G gene in ovarian tumors.
18500657	11	No	The role of tissue-nonspecific alkaline phosphatase in the phosphate-induced activation of alkaline phosphatase and mineralization in SaOS-2 human
18506536	6	No	Effects of combined administration of DPD-inhibitory oral fluoropyrimidine, S-1, plus paclitaxel on gene expressions of fluoropyrimidine metabolism-related
18508827	32	No	Haem oxygenase-1 plays a central role in NNK-mediated lung carcinogenesis.
18508964	7	No	Fructose induces the inflammatory molecule ICAM-1 in endothelial cells.
18510171	10	No	Multiple pathways are involved in drug resistance to doxorubicin in an osteosarcoma cell line.
18514395	39	No	Se-methylselenocysteine alters collagen gene and protein expression in human prostate cells.
18514500	5	No	In vitro models for the assessment of inflammatory and immuno-modulatory effects of the volatile organic compound chlorobenzene.
18516295	8	No	Cyclic pifithrin-alpha sensitizes wild type p53 tumor cells to antimicrotubule agent-induced apoptosis.

18522535	2	No	The human receptor tyrosine kinase Axl gene--promoter characterization and regulation of constitutive expression by Sp1, Sp3 and CpG methylation.
18533110	19	No	Induction of the endoplasmic reticulum stress protein GADD153/CHOP by capsaicin in prostate PC-3 cells: a microarray study.
18537153	1	No	Dihydropyrimidine dehydrogenases and cytidine-deaminase gene polymorphisms as outcome predictors in resected gastric cancer patients treated with
18538015	2	No	Involvement of TSC genes and differential expression of other members of the mTOR signaling pathway in oral squamous cell carcinoma.
18538736	30	No	DACT3 is an epigenetic regulator of Wnt/beta-catenin signaling in colorectal cancer and is a therapeutic target of histone modifications.
18539414	4	No	Upregulation of I-CAM1 in response to beryllium exposure in small airway epithelial cells.
18541696	7	No	Down-regulation of the carcinogen-metabolizing enzyme cytochrome P450 1a1 by vanadium.
18544619	14	No	Deoxyribonucleic acid methyltransferase 3B promotes epigenetic silencing through histone 3 chromatin modifications in pituitary cells.
18548127	214	No	Microarray Data Mining for Potential Selenium Targets in Chemoprevention of Prostate Cancer.
18552516	3	No	The mechanism of hyperoside protection of ECV-304 cells against tert-butyl hydroperoxide-induced injury.
18553387	2	No	Genetic and epigenetic inactivation of T-cadherin in human hepatocellular carcinoma cells.
18555005	1	No	Hypermethylation of the Keap1 gene in human lung cancer cell lines and lung cancer tissues.
18555241	8	No	Curcumin, a nutritional supplement with antineoplastic activity, enhances leiomyoma cell apoptosis and decreases fibronectin expression.
18557828	1	No	5-Azacytidine-treated human mesenchymal stem/progenitor cells derived from umbilical cord, cord blood and bone marrow do not generate cardiomyocytes in
18557930	3	No	Basal and UV-induced MMP-1 expression are inhibited by p53 in human dermal fibroblasts.
18559491	4	No	Frequently methylated tumor suppressor genes in head and neck squamous cell carcinoma.
18559593	2	No	ssDNA-binding protein 2 is frequently hypermethylated and suppresses cell growth in human prostate cancer.
18559595	5	No	Down-regulation of hedgehog-interacting protein through genetic and epigenetic alterations in human hepatocellular carcinoma.

18560228	5	No	Effect of doxorubicin on telomerase activity and apoptotic gene expression in doxorubicin-resistant and -sensitive MCF-7 cells: an experimental study.
18566016	1	No	Cathepsin D protects human neuroblastoma cells from doxorubicin-induced cell death.
18567002	4	No	Prostate-derived Ets transcription factor as a favorable prognostic marker in ovarian cancer patients.
18567616	16	No	Epigenetic inheritance of DNA methylation limits activation-induced expression of FOXP3 in conventional human CD25-CD4+ T cells.
18570159	5	No	(PG) and thiabendazole (TB), on cytochrome P450 (CYP) forms in cultured human hepatocytes. 2. Treatment of human hepatocytes for 72 h with 2-200 microM TB
18571826	2	No	Impact of para-phenylenediamine on cyclooxygenases expression and prostaglandin formation in human immortalized keratinocytes (HaCaT).
18572023	10	No	Arsenic-induced malignant transformation of human keratinocytes: involvement of Nrf2.
18573879	2	No	Selection against PUMA gene expression in Myc-driven B-cell lymphomagenesis.
18575591	1	No	Silencing of keratinocyte growth factor receptor restores 5-fluorouracil and tamoxifen efficacy on responsive cancer cells.
18575727	4	No	Deguelin inhibits human hepatocellular carcinoma by antiangiogenesis and apoptosis.
18575731	7	No	Incubation with somatostatin, 5-aza decitabine and trichostatin up-regulates somatostatin receptor expression in prostate cancer cells.
18577749	1	No	CHD5, a tumor suppressor gene deleted from 1p36.31 in neuroblastomas.
18583042	24	No	Exposure to metal ions regulates mRNA levels of APP and BACE1 in PC12 cells: blockage by curcumin.
18583539	75	No	IFATS collection: Selenium induces improvement of stem cell behaviors in human adipose-tissue stromal cells via SAPK/JNK and stemness acting signals.
18584348	6	No	Histone H3 (lys-9) deacetylation is associated with transcriptional silencing of E-cadherin in colorectal cancer cell lines.
18584893	6	No	Transient receptor potential vanilloid 1-mediated expression and secretion of endothelial cell-derived calcitonin gene-related peptide.
18586549	2	No	Proteasomal inhibition reduces parkin mRNA in PC12 and SH-SY5Y cells.
18593368	1	No	Enhancement radiosensitization of breast cancer cells by deguelin.

18593918	6	No	Curcumin blocks RON tyrosine kinase-mediated invasion of breast carcinoma cells.
18593936	12	No	Curcumin decreases specificity protein expression in bladder cancer cells.
18593937	6	No	Activation of protein kinase G Increases the expression of p21CIP1, p27KIP1, and histidine triad protein 1 through Sp1.
18596194	20	No	Curcumin inhibits VEGF-mediated angiogenesis in human intestinal microvascular endothelial cells through COX-2 and MAPK inhibition.
18597608	4	No	Thrombin activates Ras-CREB/ATF-1 signaling and stimulates c-fos, c-jun, and c-myc expression in human gingival fibroblasts.
18599499	16	No	Double-stranded RNA-activated protein kinase mediates induction of interleukin-8 expression by deoxynivalenol, Shiga toxin 1, and ricin in monocytes.
18600534	2	No	Functional inactivity and mutations of p53 differentially affect sensitivity to 5-fluorouracil and antifolate inhibitors of thymidylate synthase (TS) by altering
18601766	2	No	Zoledronic acid effects interleukin-6 expression in hormone-independent prostate cancer cell lines.
18602074	2	No	Bisacurone inhibits adhesion of inflammatory monocytes or cancer cells to endothelial cells through down-regulation of VCAM-1 expression.
18603805	26	No	PGK1 induction by a hydrogen peroxide treatment is suppressed by antioxidants in human colon carcinoma cells.
18606404	4	No	Doxorubicin inhibits TGF-beta signaling in human lung carcinoma A549 cells.
18607998	3	No	Additive effects of oral fluoropyrimidine derivative S-1 and radiation on human hypopharyngeal cancer xenografts.
18608210	8	No	5-Aza-2'-deoxycytidine restores proapoptotic function of p53 in cancer cells resistant to p53-induced apoptosis.
18614807	4	No	Mitochondrial defects and dysfunction in calcium regulation in glaucomatous trabecular meshwork cells.
18614847	18	No	Differentiation-associated alteration in gene expression of importins and exportins in human leukemia HL-60 cells.
18622747	6	No	Mammalian target of rapamycin pathway inhibition enhances the effects of 5-aza-dC on suppressing cell proliferation in human gastric cancer cell lines.
18624906	18	No	Activation of beta-catenin signalling by GSK-3 inhibition increases p-glycoprotein expression in brain endothelial cells.
18628248	25	No	Quercetin inhibition of tumor invasion via suppressing PKC delta/ERK/AP-1-dependent matrix metalloproteinase-9 activation in breast

18630517	12	No	Changes of gene expression of thymidine phosphorylase, thymidylate synthase, dihydropyrimidine dehydrogenase after the administration of
18636160	6	No	Downmodulation of dimethyl transferase activity enhances tumor necrosis factor-related apoptosis-inducing ligand-induced apoptosis in prostate cancer
18636205	3	No	Analysis of the methylation status of genes up-regulated by the demethylating agent, 5-aza-2'-deoxycytidine, in esophageal squamous cell carcinoma.
18640131	10	No	Synergistic effects of multiple natural products in pancreatic cancer cells.
18644992	3	No	Antiproliferative effect of sulindac in colonic neoplasia prevention: role of COOH-terminal Src kinase.
18645022	47	No	Differential antiproliferative mechanisms of novel derivative of benzimidazo[1,2- α]quinoline in colon cancer cells depending on their p53
18645721	5	No	Chlorobenzene induces the NF-kappa B and p38 MAP kinase pathways in lung epithelial cells.
18649362	6	No	Role of myofibroblasts in innate chemoresistance of pancreatic carcinoma--epigenetic downregulation of caspases.
18660423	2	No	Curcumin modulates SDF-1 α /CXCR4-induced migration of human retinal endothelial cells (HRECs).
18661270	27	No	Prevention of murine experimental corneal trauma by epigenetic events regulating claudin 6 and claudin 9.
18664505	15	No	DNA hypermethylation regulates the expression of members of the Mu-class glutathione S-transferases and glutathione peroxidases in Barrett's
18665581	6	No	Sulindac derivatives that activate the peroxisome proliferator-activated receptor gamma but lack cyclooxygenase inhibition.
18666234	2	No	Epigenetic identification of ubiquitin carboxyl-terminal hydrolase L1 as a functional tumor suppressor and biomarker for hepatocellular carcinoma and other
18673531	4	No	Epigenetic mechanisms involved in differential MDR1 mRNA expression between gastric and colon cancer cell lines and rationales for clinical chemotherapy.
18676361	17	No	Curcumin blocks the activation of androgen and interleukin-6 on prostate-specific antigen expression in human prostatic carcinoma cells.
18676679	18	No	Selenite reactivates silenced genes by modifying DNA methylation and histones in prostate cancer cells.
18678619	16	No	Nonsteroidal anti-inflammatory drugs induced endothelial apoptosis by perturbing peroxisome proliferator-activated receptor-delta transcriptional pathway.
18679414	4	No	Promoter hypomethylation regulates CD133 expression in human gliomas.

18681966	2	No	Prolactin receptor antagonism reduces the clonogenic capacity of breast cancer cells and potentiates doxorubicin and paclitaxel cytotoxicity.
18682687	14	No	EF24, a novel curcumin analog, disrupts the microtubule cytoskeleton and inhibits HIF-1.
18686095	6	No	A high-throughput reporter gene assay to prove the ability of natural compounds to modulate glutathione peroxidase, superoxide dismutase and catalase gene
18687144	379	No	Novel functional view of the crocidolite asbestos-treated A549 human lung epithelial transcriptome reveals an intricate network of pathways with opposing
18688853	1	No	Promoter methylation of the bone morphogenetic protein-6 gene in association with adult T-cell leukemia.
18690847	4	No	Celecoxib upregulates multidrug resistance proteins in colon cancer: lack of synergy with standard chemotherapy.
18695136	4	No	Antitumor effects of doxorubicin followed by zoledronic acid in a mouse model of breast cancer.
18695918	4	No	In vitro susceptibility to anticancer agents of the human KB carcinoma cell line transfected with COX-2 cDNA.
18701604	1	No	Potential link between estrogen receptor-alpha gene hypomethylation and uterine fibroid formation.
18701766	1	No	Bivalirudin decreases NO bioavailability by vascular immobilization of myeloperoxidase.
18703563	5	No	Potential relationship between hepatobiliary osteopontin and peroxisome proliferator-activated receptor alpha expression following ethanol-associated
18704418	1	No	Complete cytogenetic remission after decitabine treatment in a patient with secondary AML harbouring high p15INK4b gene methylation and high global DNA
18704882	4	No	Curcumin up-regulates LDL receptor expression via the sterol regulatory element pathway in HepG2 cells.
18706393	12	No	Epigenetic mechanisms and Sp1 regulate mitochondrial citrate carrier gene expression.
18709470	1	No	Mesothelioma epidemiology, carcinogenesis, and pathogenesis.
18715546	6	No	Flavonoid glycosides isolated from Salicornia herbacea inhibit matrix metalloproteinase in HT1080 cells.
18719366	19	No	Androgen responsive and refractory prostate cancer cells exhibit distinct curcumin regulated transcriptome.
18720364	40	No	Combination of 5-azacytidine and thalidomide for the treatment of myelodysplastic syndromes and acute myeloid leukemia.

18724895	5	No	[mRNA expression levels of p53 and DNA damage and repair genes in peripheral blood lymphocytes of benzene-exposed workers]
18728404	1	No	The JNK signaling pathway is involved in sodium-selenite-induced apoptosis mediated by reactive oxygen in HepG2 cells.
18729198	1	No	Promoter hypermethylation of CDH13 is a common, early event in human esophageal adenocarcinogenesis and correlates with clinical risk factors.
18754885	5	No	Cotylenin A, a new differentiation inducer, and rapamycin cooperatively inhibit growth of cancer cells through induction of cyclin G2.
18755171	2	No	Reduction of doxorubicin and oracin and induction of carbonyl reductase in human breast carcinoma MCF-7 cells.
18757417	13	No	Molecular basis for the induction of an angiogenesis inhibitor, thrombospondin-1, by 5-fluorouracil.
18757430	2	No	LRRC3B, encoding a leucine-rich repeat-containing protein, is a putative tumor suppressor gene in gastric cancer.
18760546	2	No	Selenite treatment inhibits LAPC-4 tumor growth and prostate-specific antigen secretion in a xenograft model of human prostate cancer.
18769453	5	No	Transient receptor potential vanilloid-1 signaling as a regulator of human sebocyte biology.
18776995	6	No	Down-regulation of Sonic hedgehog signaling pathway activity is involved in 5-fluorouracil-induced apoptosis and motility inhibition in Hep3B cells.
18778717	3	No	The effects of 1,4-benzoquinone on c-Myb and topoisomerase II in K-562 cells.
18779317	13	No	p53 regulates Toll-like receptor 3 expression and function in human epithelial cell lines.
18787224	4	No	Constitutive activation of the Wnt canonical pathway in mantle cell lymphoma.
18790744	3	No	Curcumin inhibits Akt/mammalian target of rapamycin signaling through protein phosphatase-dependent mechanism.
18790786	14	No	Effect of chemotherapeutic stress on induction of vascular endothelial growth factor family members and receptors in human colorectal cancer cells.
18791715	8	No	Treatment of ovarian cancer cell lines with 5-aza-2'-deoxycytidine upregulates the expression of cancer-testis antigens and class I major histocompatibility
18794807	4	No	Inhibition of Src tyrosine kinase reverts chemoresistance toward 5-fluorouracil in human pancreatic carcinoma cells: an involvement of epidermal growth factor
18801729	19	No	Nonsteroidal anti-inflammatory drug-activated gene (NAG-1/GDF15) expression is increased by the histone deacetylase inhibitor trichostatin A.

18802751	9	No	Protective effects of asiatic acid on rotenone- or H2O2-induced injury in SH-SY5Y cells.
18803327	16	No	Identification of candidate tumor suppressor genes inactivated by promoter methylation in melanoma.
18813790	55	No	Histone deacetylase inhibitor scriptaid induces cell cycle arrest and epigenetic change in colon cancer cells.
18815942	1	No	Epigenetic silencing of LRRC3B in colorectal cancer.
18817749	1	No	PCFT/SLC46A1 promoter methylation and restoration of gene expression in human leukemia cells.
18818525	8	No	Dihydrocapsaicin (DHC), a saturated structural analog of capsaicin, induces autophagy in human cancer cells in a catalase-regulated manner.
18818744	4	No	Suppressive Effects of Selected Food Phytochemicals on CD74 Expression in NCI-N87 Gastric Carcinoma Cells.
18819746	6	No	Aberrant methylation of candidate tumor suppressor genes in neuroblastoma.
18822394	1	No	Role of TRP channels and NCX in mediating hypoxia-induced [Ca(2+)](i) elevation in PC12 cells.
18823003	2	No	Assessment of mitochondrial toxicity by analysis of mitochondrial protein expression in mononuclear cells.
18823661	2	No	Demethylating agent 5-aza-2'-deoxycytidine activates HLA-G expression in human leukemia cell lines.
18829568	1	No	Abnormal DNA methylation of CD133 in colorectal and glioblastoma tumors.
18829986	5	No	Methylation of CIITA promoter IV causes loss of HLA-II inducibility by IFN-gamma in promyelocytic cells.
18830594	6	No	Zebularine suppresses the apoptotic potential of 5-fluorouracil via cAMP/PKA/CREB pathway against human oral squamous cell carcinoma cells.
18834353	6	No	Effect of Bupleuri Radix extracts on the toxicity of 5-fluorouracil in HepG2 hepatoma cells and normal human lymphocytes.
18841906	20	No	Phenolic constituents of Amorpha fruticosa that inhibit NF-kappaB activation and related gene expression.
18845238	13	No	Mechanism of alcohol-induced oxidative stress and neuronal injury.
18845559	15	No	Induction of intestinalization in human esophageal keratinocytes is a multistep process.

18847459	85	No	The molecular basis of genistein-induced mitotic arrest and exit of self-renewal in embryonal carcinoma and primary cancer cell lines.
18848576	13	No	Selective COX-2 inhibitors modulate cellular senescence in human dermal fibroblasts in a catalytic activity-independent manner.
18851785	27	No	[Impact of epigallocatechin gallate on gene expression profiles of human hepatocellular carcinoma cell lines BEL7404/ADM and BEL7402/5-FU]
18852136	12	No	Natural polyphenols facilitate elimination of HT-29 colorectal cancer xenografts by chemoradiotherapy: a Bcl-2- and superoxide dismutase 2-dependent mechanism.
18852534	2	No	Retinoic acid receptor beta2 re-expression and growth inhibition in thyroid carcinoma cell lines after 5-aza-2'-deoxycytidine treatment.
18854230	6	No	Effect of orally administered KF66490, a phosphodiesterase 4 inhibitor, on dermatitis in mouse models.
18855134	13	No	Combination of methylselenocysteine with tamoxifen inhibits MCF-7 breast cancer xenografts in nude mice through elevated apoptosis and reduced angiogenesis.
18922617	3	No	Epigenetic silencing of the interferon regulatory factor ICSBP/IRF8 in human multiple myeloma.
18922931	10	No	A novel dietary flavonoid fisetin inhibits androgen receptor signaling and tumor growth in athymic nude mice.
18924134	15	No	NO-sulindac inhibits the hypoxia response of PC-3 prostate cancer cells via the Akt signalling pathway.
18927307	263	No	Clinical determinants of response to irinotecan-based therapy derived from cell line models.
18927491	7	No	Induction of autophagic cell death by a novel molecule is increased by hypoxia.
18930000	22	No	Rare sugar D-allose enhances anti-tumor effect of 5-fluorouracil on the human hepatocellular carcinoma cell line HuH-7.
18938139	4	No	Aberrant methylation of human L- and M-fructose 1,6-bisphosphatase genes in cancer.
18945643	10	No	DNA methylation inhibition increases T cell KIR expression through effects on both promoter methylation and transcription factors.
18949370	1	No	PAX4 has the potential to function as a tumor suppressor in human melanoma.
18949431	1	No	The aberrant promoter methylation of BMP3b and BMP6 in malignant pleural mesotheliomas.
18953428	27	No	Involvement of epigenetic mechanisms in the regulation of secreted phospholipase A2 expressions in Jurkat leukemia cells.

18958421	44	No	Flavonoids inhibit histamine release and expression of proinflammatory cytokines in mast cells.
18959786	7	No	Mercury immune toxicity in harbour seals: links to in vitro toxicity.
18972406	2	No	Selenoprotein P expression is controlled through interaction of the coactivator PGC-1alpha with FoxO1a and hepatocyte nuclear factor 4alpha transcription
18974268	4	No	Epigenetic regulation of E-cadherin controls endometrial receptivity.
18974383	6	No	Amiodarone inhibits arterial thrombus formation and tissue factor translation.
18978557	3	No	AZGP1 autoantibody predicts survival and histone deacetylase inhibitors increase expression in lung adenocarcinoma.
18980195	1	No	Cocultures of osteoblasts and osteoclasts are influenced by local application of zoledronic acid incorporated in a poly(D,L-lactide) implant coating.
18980244	9	No	Quercetin sensitizes human hepatoma cells to TRAIL-induced apoptosis via Sp1-mediated DR5 up-regulation and proteasome-mediated c-FLIPs down-regulation.
18981723	2	No	Reactivation of IGFBP7 by DNA demethylation inhibits human colon cancer cell growth in vitro.
18982426	14	No	Quercetin inhibits IL-1 beta-induced ICAM-1 expression in pulmonary epithelial cell line A549 through the MAPK pathways.
18985161	3	No	CD133 is a marker of bioenergetic stress in human glioma.
18989703	1	No	Differentiation of human adipose-derived stem cells towards cardiomyocytes is facilitated by laminin.
18991268	12	No	A comparative proteomic analysis for capsaicin-induced apoptosis between human hepatocarcinoma (HepG2) and human neuroblastoma (SK-N-SH) cells.
18992151	5	No	Methylation of WTH3, a possible drug resistant gene, inhibits p53 regulated expression.
18997278	5	No	Selenium is critical for cancer-signaling gene expression but not cell proliferation in human colon Caco-2 cells.
19003803	4	No	Adenoviral-mediated gene transfer of Gadd45a results in suppression by inducing apoptosis and cell cycle arrest in pancreatic cancer cell.
19005980	6	No	Inhibition of cell growth and VEGF expression in ovarian cancer cells by flavonoids.
19009557	4	No	Effects of low dose quercetin: cancer cell-specific inhibition of cell cycle progression.

19010910	6	No	p53-inducible ribonucleotide reductase (p53R2/RRM2B) is a DNA hypomethylation-independent decitabine gene target that correlates with clinical
19013290	21	No	Phosphatidylinositol acts through mitogen-activated protein kinase to stimulate hepatic apolipoprotein A-I secretion.
19015155	9	No	Regulation of human dUTPase gene expression and p53-mediated transcriptional repression in response to oxaliplatin-induced DNA damage.
19015929	13	No	The effect of combination treatment with docosahexaenoic acid and 5-fluorouracil on the mRNA expression of apoptosis-related genes, including the novel gene
19018768	12	No	Curcumin attenuates cytochrome P450 induction in response to 2,3,7,8-tetrachlorodibenzo-p-dioxin by ROS-dependently degrading AhR and ARNT.
19019832	6	No	Reactive oxygen species regulate ceruloplasmin by a novel mRNA decay mechanism involving its 3'-untranslated region: implications in neurodegenerative diseases.
19020770	19	No	Essential nutrients suppress inflammation by modulating key inflammatory gene expression.
19022360	2	No	Disturbance of cellular glucose transport by two prevalently used fluoroquinolone antibiotics ciprofloxacin and levofloxacin involves glucose transporter type 1.
19023563	3	No	Modulation of butyrate transport in Caco-2 cells.
19026728	1	No	Transcriptional activity of the novel identified human yy2 promoter is modified by DNA methylation.
19027488	1	No	Aberrant methylation of ADAMTS1 in non-small cell lung cancer.
19027835	10	No	Silencing of the CKII alpha and CKII alpha' genes during cellular senescence is mediated by DNA methylation.
19030781	6	No	Synergistic induction of NY-ESO-1 antigen expression by a novel histone deacetylase inhibitor, valproic acid, with 5-aza-2'-deoxycytidine in glioma
19031421	138	No	Comparison of gene expression profiles in HepG2 cells exposed to arsenic, cadmium, nickel, and three model carcinogens for investigating the mechanisms of
19032668	2	No	Expression and promoter methylation status of mismatch repair gene hMLH1 and hMSH2 in epithelial ovarian cancer.
19033020	2	No	Selenium supplementation improves antioxidant capacity in vitro and in vivo in patients with coronary artery disease The SElenium Therapy in Coronary Artery
19033392	44	No	HMOX1 and NQO1 genes are upregulated in response to contact sensitizers in dendritic cells and THP-1 cell line: role of the Keap1/Nrf2 pathway.
19034627	19	No	Bioactive terpenoids and flavonoids from Ginkgo biloba extract induce the expression of hepatic drug-metabolizing enzymes through pregnane X receptor,

19036117	39	No	Effect of zoledronic acid on oral fibroblasts and epithelial cells: a potential mechanism of bisphosphonate-associated osteonecrosis.
19036374	4	No	Acetaldehyde stimulates monocyte adhesion in a P-selectin- and TNFalpha-dependent manner.
19037090	6	No	Regulation of the leucocyte chemoattractant receptor FPR in glioblastoma cells by cell differentiation.
19037991	6	No	DNA methyltransferase inhibitor 5-aza-CdR enhances the radiosensitivity of gastric cancer cells.
19040731	5	No	Endothelin receptor B antagonists decrease glioma cell viability independently of their cognate receptor.
19059400	11	No	Capsaicin, a component of red peppers, induces expression of androgen receptor via PI3K and MAPK pathways in prostate LNCaP cells.
19059883	5	No	NAD(P)H quinone oxidoreductase 1 is essential for ozone-induced oxidative stress in mice and humans.
19061877	12	No	Ozone stress down-regulates the expression of cystic fibrosis transmembrane conductance regulator in human bronchial epithelial cells.
19070657	3	No	CYP1A1 induction and CYP3A4 inhibition by the fungicide imazalil in the human intestinal Caco-2 cells-comparison with other conazole pesticides.
19074641	24	No	Effect of curcumin on acidic pH-induced expression of IL-6 and IL-8 in human
19074854	7	No	Overexpression of the dual specificity phosphatase, Cdc25C, confers sensitivity on tumor cells to doxorubicin-induced cell death.
19077051	2	No	Combination of DNA methylation inhibitor 5-azacytidine and arsenic trioxide has synergistic activity in myeloma.
19080631	1	No	[Histone H3 lysine 9 methylation is associated with the expression of hMLH1 and DNA methylation in gastric cancer cells]
19084572	16	No	Synergistic effect of 5-fluorouracil with gambogic acid on BGC-823 human gastric carcinoma.
19087683	1	No	[5-aza-2'-deoxycytidine induces changes of histone H3-lysine 9 methylation in bladder tumor cells]
19090986	1	No	Immune defects in Alzheimer's disease: new medications development.
19091749	20	No	Methylalpinumisoflavone inhibits hypoxia-inducible factor-1 (HIF-1) activation by simultaneously targeting multiple pathways.
19096014	2	No	Hypomethylating drugs convert HA-1-negative solid tumors into targets for stem cell-based immunotherapy.

19098008	23	No	The essential role of p53 in hyperpigmentation of the skin via regulation of paracrine melanogenic cytokine receptor signaling.
19100240	1	No	Epigenetic inactivation of SLIT2 in human hepatocellular carcinomas.
19101521	4	No	Epithelial cell survival by activating transcription factor 3 (ATF3) in response to chemical ribosome-inactivating stress.
19103272	8	No	Effect of Pinus massoniana bark extract on IFN-gamma-induced ICAM-1 expression in HaCaT human keratinocytes.
19103299	2	No	Docetaxel/zoledronic acid combination triggers apoptosis synergistically through downregulating antiapoptotic Bcl-2 protein level in hormone-refractory prostate
19106633	12	No	TNFSF10 (TRAIL), a p53 target gene that mediates p53-dependent cell death.
19108891	1	No	Epigenetic control of differential expression of specific ERG isoforms in acute T-lymphoblastic leukemia.
19110045	9	No	Hesperidin inhibited acetaldehyde-induced matrix metalloproteinase-9 gene expression in human hepatocellular carcinoma cells.
19111005	14	No	Isocyanates induces DNA damage, apoptosis, oxidative stress, and inflammation in cultured human lymphocytes.
19111594	1	No	DNA damage, signalling and repair after exposure of cells to the sulphur mustard analogue 2-chloroethyl ethyl sulphide.
19114014	1	No	Chronic, low-dose rotenone reproduces Lewy neurites found in early stages of Parkinson's disease, reduces mitochondrial movement and slowly kills
19116882	1	No	Growth inhibition and induction of apoptosis of colon cancer cell lines by applying marine phospholipid.
19117987	13	No	Inhibition of DNA methyltransferase activates tumor necrosis factor alpha-induced monocytic differentiation in acute myeloid leukemia cells.
19127263	4	No	Promoter CpG methylation in cancer cells contributes to the regulation of MUC4.
19137819	2	No	[Changes of nuclear matrix proteins during apoptosis of human osteosarcoma MG-63 cells induced by curcumin]
19139008	36	No	A novel derivative of the natural agent deguelin for cancer chemoprevention and therapy.
19139132	2	No	Human concentrative nucleoside transporter 1-mediated uptake of 5-azacytidine enhances DNA demethylation.
19139152	9	No	Intracellular potassium stabilizes human ether- α -go-go-related gene channels for export from endoplasmic reticulum.

19147557	2	No	Down-regulation of Rap1GAP via promoter hypermethylation promotes melanoma cell proliferation, survival, and migration.
19147571	8	No	gamma-Secretase inhibitors abrogate oxaliplatin-induced activation of the Notch-1 signaling pathway in colon cancer cells resulting in enhanced chemosensitivity.
19148494	16	No	The anti-leukemic effect of a novel histone deacetylase inhibitor MCT-1 and 5-azacytidine involves augmentation of Nur77 and inhibition of MMP-9 expression.
19151715	27	No	The human colon cancer methylome shows similar hypo- and hypermethylation at conserved tissue-specific CpG island shores.
19152342	8	No	Nevirapine restores androgen signaling in hormone-refractory human prostate carcinoma cells both in vitro and in vivo.
19155497	1	No	Methylation status of CpG islands flanking a cAMP response element motif on the protein phosphatase 2Ac alpha promoter determines CREB binding and activity.
19162161	6	No	Nitroxide radical TEMPO reduces ozone-induced chemokine IL-8 production in lung epithelial cells.
19164858	2	No	Acetaminophen-induced hepatotoxicity in mice is dependent on Tlr9 and the Nalp3 inflammasome.
1916698	1	No	A new insight into the histogenesis of 'mesodermomas'--malignant mesotheliomas.
19168569	5	No	Arsenic activates EGFR pathway signaling in the lung.
19172108	2	No	Study of 5-Aza-CdR on transcription regulation of RASSF1A gene in the BIU87 cell line.
19177197	3	No	Aberrant promoter methylation of SPARC in ovarian cancer.
19181744	1	No	Cap-independent translation of human SP-A 5'-UTR variants: a double-loop structure and cis-element contribution.
19188863	18	No	Induction of antioxidant enzymes by curcumin and its analogues in human islets: implications in transplantation.
19189304	2	No	Vasoactive intestinal peptide behaves as a pro-metastatic factor in human prostate cancer cells.
19189864	10	No	Effects of 1-bromopropane, a substitute for chlorofluorocarbons, on BDNF expression.
19190346	6	No	Methylation-mediated repression of GADD45alpha in prostate cancer and its role as a potential therapeutic target.
19194470	253	No	The DNA methyltransferase inhibitors azacitidine, decitabine and zebularine exert differential effects on cancer gene expression in acute myeloid leukemia cells.

19196431	20	No	The up-regulation of BACE1 mediated by hypoxia and ischemic injury: role of oxidative stress and HIF1alpha.
19196508	2	No	Wilms' tumour gene 1 (WT1) as a target in curcumin treatment of pancreatic cancer cells.
19199343	6	No	Gene induction for the treatment of methylmalonic aciduria.
19208741	1	No	Inactivation of the MAL gene in breast cancer is a common event that predicts benefit from adjuvant chemotherapy.
19208748	3	No	EFEMP1 expression promotes in vivo tumor growth in human pancreatic adenocarcinoma.
19214542	2	No	Stem-cell-like glioma cells are resistant to TRAIL/Apo2L and exhibit down-regulation of caspase-8 by promoter methylation.
19215824	5	No	A systematic assessment of radiation dose enhancement by 5-Aza-2'-deoxycytidine and histone deacetylase inhibitors in head-and-neck squamous cell carcinoma.
19219653	15	No	Expression profiling of nucleotide metabolism-related genes in human breast cancer cells after treatment with 5-fluorouracil.
19221000	9	No	BTG3 tumor suppressor gene promoter demethylation, histone modification and cell cycle arrest by genistein in renal cancer.
19223499	2	No	Unique methylation pattern of oncostatin m receptor gene in cancers of colorectum and other digestive organs.
19225199	4	No	Short-term amiodarone treatment attenuates the production of monocyte cytokines and chemokines by C-reactive protein and improves cardiac function in patients
19233273	5	No	Inhibition of mitochondrial function induces an integrated stress response in oligodendroglia.
19234609	19	No	Integrative analysis of epigenetic modulation in melanoma cell response to decitabine: clinical implications.
19235267	10	No	Curcumin induces apoptosis through the mitochondria-mediated apoptotic pathway in HT-29 cells.
19235587	2	No	Androgen receptor CpG island methylation status in human leukemia cancer cells.
19240160	2	No	Interleukin-6 increases prostate cancer cells resistance to bicalutamide via TIF2.
19244175	3504	No	Selenium and vitamin E: cell type- and intervention-specific tissue effects in prostate cancer.
19249324	9	No	Pyrethroid insecticides: isoform-dependent hydrolysis, induction of cytochrome P450 3A4 and evidence on the involvement of the pregnane X receptor.

19250217	10	No	Curcumin as a possible lead compound against hormone-independent, multidrug-resistant breast cancer.
19250671	1	No	Aberrant expression of TSC2 gene in the newly diagnosed acute leukemia.
19255438	18	No	Discovery of selective glucocorticoid receptor modulators by multiplexed reporter screening.
19259094	6	No	Combined inhibition of DNA methylation and histone acetylation enhances gene re-expression and drug sensitivity in vivo.
19276161	1	No	In vivo molecular mediators of cancer growth suppression and apoptosis by selenium in mammary and prostate models: lack of involvement of gadd genes.
19276365	1	No	Epigenetic regulation of c-ROS receptor tyrosine kinase expression in malignant gliomas.
19277044	2	No	Epigenetic silencing of EphA1 expression in colorectal cancer is correlated with poor survival.
19281909	1	No	and function are unclear. OBJECTIVE: To investigate expression, regulation, and function of the H(4)R on human CD4(+) T cells. METHODS: Histamine receptor 4
19283074	2	No	Discovery of novel hypermethylated genes in prostate cancer using genomic CpG island microarrays.
19283680	4	No	Inflammatory response to isocyanates and onset of genomic instability in cultured human lung fibroblasts.
19289100	2	No	Differential expression of stromal cell-derived factor 1 in human brain microvascular endothelial cells and pericytes involves histone modifications.
19293009	1	No	Phenol peels as a novel therapeutic approach for actinic keratosis and Bowen disease: prospective pilot trial with assessment of clinical, histologic, and
19294695	50	No	Synergistic effect of trichostatin A and 5-aza-2'-deoxycytidine on growth inhibition of pancreatic endocrine tumour cell lines: a proteomic study.
19294764	6	No	Curcumin suppresses PPARdelta expression and related genes in HT-29 cells.
19295137	4	No	In utero exposure to methyl isocyanate in the Bhopal gas disaster: evidence of persisting hyperactivation of immune system two decades later.
19295228	4	No	Phyllanthus urinaria increases apoptosis and reduces telomerase activity in human nasopharyngeal carcinoma cells.
19318562	16	No	Genome-wide impact of androgen receptor trapped clone-27 loss on androgen-regulated transcription in prostate cancer cells.
19329758	2	No	Promoter CpG island hypermethylation- and H3K9me3 and H3K27me3-mediated epigenetic silencing targets the deleted in colon cancer (DCC) gene in colorectal

19330836	3	No	Lysyl oxidase-like 2 promotes migration in noninvasive breast cancer cells but not in normal breast epithelial cells.
19331143	4	No	Epigenetic modifications of the Estrogen receptor beta gene in epithelial ovarian cancer cells.
19336726	6	No	Liposomal encapsulation of deguelin: evidence for enhanced antitumor activity in tobacco carcinogen-induced and oncogenic K-ras-induced lung tumorigenesis.
19351862	18	No	Estrogens and human papilloma virus oncogenes regulate human ether- K^+ -go-go-1 potassium channel expression.
19358275	2	No	The antiretroviral nucleoside analogue Abacavir reduces cell growth and promotes differentiation of human medulloblastoma cells.
19359544	1	No	Development of a second-generation antiandrogen for treatment of advanced prostate cancer.
19360359	3	No	Se-methylselenocysteine sensitized TRAIL-mediated apoptosis via down-regulation of Bcl-2 expression.
19360757	7	No	Potential of deoxynivalenol to induce transcription factors in human hepatoma cells.
19363521	148	No	DNA methylation inhibits p53-mediated survivin repression.
19365708	8	No	Involvement of SRC-3 in deguelin-induced apoptosis in Jurkat cells.
19367675	4	No	Kaempferol and quercetin, essential ingredients in Ginkgo biloba extract, inhibit interleukin-1 β -induced MUC5AC gene expression in human airway epithelial
19371339	1	No	Ciprofloxacin decreases survival in HT-29 cells via the induction of TGF- β 1 secretion and enhances the anti-proliferative effect of 5-fluorouracil.
19371603	11	No	Acrolein activates matrix metalloproteinases by increasing reactive oxygen species in macrophages.
19372550	4	No	Growth inhibition of human cancer cells by 5-aza-2'-deoxycytidine does not correlate with its effects on INK4a/ARF expression or initial promoter
19372569	13	No	Curcumin circumvents chemoresistance in vitro and potentiates the effect of thalidomide and bortezomib against human multiple myeloma in nude mice model.
19376255	7	No	Induction of genomic instability in cultured human colon epithelial cells following exposure to isocyanates.
19376845	9	No	Resveratrol inhibits dioxin-induced expression of human CYP1A1 and CYP1B1 by inhibiting recruitment of the aryl hydrocarbon receptor complex and RNA
19387464	7	No	Wnt signaling pathway is epigenetically regulated by methylation of Wnt antagonists in acute myeloid leukemia.

19387567	1	No	Selenoprotein W modulates control of cell cycle entry.
19394699	8	No	Demethylating treatment suppresses natural killer cell cytolytic activity.
19396019	4	No	GSTP1 determines cis-platinum cytotoxicity in gastric adenocarcinoma MGC803 cells: regulation by promoter methylation and extracellular regulated kinase
19397994	53	No	Cytotoxicity of flavones and flavonols to a human esophageal squamous cell carcinoma cell line (KYSE-510) by induction of G2/M arrest and apoptosis.
19400555	2	No	Induction of gamma delta T cells using zoledronate plus interleukin-2 in patients with metastatic cancer.
19401350	19	No	Treatment of chronic lymphocytic leukemia with a hypomethylating agent induces expression of NXF2, an immunogenic cancer testis antigen.
19401701	3	No	Activation of ATM/Chk1 by curcumin causes cell cycle arrest and apoptosis in human pancreatic cancer cells.
19403302	2	No	Epigenetic down-regulation of BIM expression is associated with reduced optimal responses to imatinib treatment in chronic myeloid leukaemia.
19403854	24	No	Signal transducer and activator of transcription 1 (STAT1) is essential for chromium silencing of gene induction in human airway epithelial cells.
19409404	8	No	Toxicogenomic effects common to triazole antifungals and conserved between rats and humans.
19417133	8	No	A new class of quinoline-based DNA hypomethylating agents reactivates tumor suppressor genes by blocking DNA methyltransferase 1 activity and inducing its
19422044	3	No	Blockade of MEK signaling potentiates 5-Aza-2'-deoxycytidine-induced apoptosis and upregulation of p21(waf1) in acute myelogenous leukemia cells.
19422813	35	No	Differential effects exerted on human mammary epithelial cells by environmentally relevant organochlorine pesticides either individually or in combination.
19424577	2	No	CpG hypermethylation of collagen type I alpha 2 contributes to proliferation and migration activity of human bladder cancer.
19426720	2	No	Andrographolide could inhibit human colorectal carcinoma Lovo cells migration and invasion via down-regulation of MMP-7 expression.
19427250	12	No	Stop codon read-through of a methylmalonic aciduria mutation.
19428936	34	No	Protective effect of quercetin on ER stress caused by calcium dynamics dysregulation in intestinal epithelial cells.
19438726	11	No	Overexpression of human histone methylase MLL1 upon exposure to a food contaminant mycotoxin, deoxynivalenol.

19440673	3	No	Additive effects of 5-aza-2'-deoxycytidine and irradiation on clonogenic survival of human medulloblastoma cell lines.
19440933	5	No	Quercetin inhibit human SW480 colon cancer growth in association with inhibition of cyclin D1 and survivin expression through Wnt/beta-catenin signaling pathway.
19442645	2	No	Quantification of regional DNA methylation by liquid chromatography/tandem mass spectrometry.
19445022	1	No	T-lymphocyte maturation-associated protein gene as a candidate metastasis suppressor for head and neck squamous cell carcinomas.
19446661	6	No	Defective gammadelta T-cell function and granzyme B gene polymorphism in a cohort of newly diagnosed breast cancer patients.
19450372	14	No	Effects of red grape juice polyphenols in NADPH oxidase subunit expression in human neutrophils and mononuclear blood cells.
19450571	6	No	Panaxydol inhibits the proliferation and induces the differentiation of human hepatocarcinoma cell line HepG2.
19451193	1	No	Oxidative stress induces parallel autophagy and mitochondria dysfunction in human glioma U251 cells.
19451745	5	No	Effect of c-MYC and E2F1 gene silencing and of 5-azacytidine treatment on telomerase activity in pancreatic cancer-derived cell lines.
19458056	23	No	Interaction of TFAP2C with the estrogen receptor-alpha promoter is controlled by chromatin structure.
19464277	2	No	Estrogen-related receptor alpha (ERRalpha) inverse agonist XCT-790 induces cell death in chemotherapeutic resistant cancer cells.
19470736	2	No	Decitabine effect on tumor global DNA methylation and other parameters in a phase I trial in refractory solid tumors and lymphomas.
19481069	16	No	Combined application of camptothecin and the guanylate cyclase activator YC-1: Impact on cell death and apoptosis-related proteins in ovarian carcinoma cell
19481070	10	No	[6]-Gingerol induces reactive oxygen species regulated mitochondrial cell death pathway in human epidermoid carcinoma A431 cells.
19483324	2	No	Camptothecin-induced cell proliferation inhibition and apoptosis enhanced by DNA methyltransferase inhibitor, 5-aza-2'-deoxycytidine.
19497413	5	No	The selenium analog of the chemopreventive compound S,S'-(1,4-phenylenebis[1,2-ethanediyl])bisisothiourea is a remarkable inducer of
19503093	4	No	Frequent loss of cystatin E/M expression implicated in the progression of prostate cancer.
19505289	1	No	The haplotype of the growth-differentiation factor 15 gene is associated with left ventricular hypertrophy in human essential hypertension.

19506552	1	No	Epigenetic silencing of TTF-1/NKX2-1 through DNA hypermethylation and histone H3 modulation in thyroid carcinomas.
19513903	4	No	Mitochondrial oxidative stress elicits chromosomal instability after exposure to isocyanates in human kidney epithelial cells.
19519261	1	No	Aripiprazole in pervasive developmental disorder not otherwise specified and Asperger's disorder: a 14-week, prospective, open-label study.
19523936	13	No	N-acetylcysteine, coenzyme Q10 and superoxide dismutase mimetic prevent mitochondrial cell dysfunction and cell death induced by d-galactosamine in
19524134	14	No	Re-differentiation of thyroid carcinoma cell lines treated with 5-Aza-2'-deoxycytidine and retinoic acid.
19530242	9	No	Cyr61 downmodulation potentiates the anticancer effects of zoledronic acid in androgen-independent prostate cancer cells.
19531572	2	No	Distinct roles for histone methyltransferases G9a and GLP in cancer germ-line antigen gene regulation in human cancer cells and murine embryonic stem cells.
19536146	19	No	Aryl hydrocarbon receptor is an ozone sensor in human skin.
19542490	2	No	Hypoxia induces B-type natriuretic peptide release in cell lines derived from human cardiomyocytes.
19549553	6	No	The mycotoxin deoxynivalenol inhibits the cell surface expression of activation markers in human macrophages.
19549761	1	No	Resveratrol alters proliferative responses and apoptosis in human activated B lymphocytes in vitro.
19551406	3	No	DNA methylation regulates constitutive expression of Stat6 regulatory genes SOCS-1 and SHP-1 in colon cancer cells.
19557821	95	No	Naturally occurring flavonoids attenuate high glucose-induced expression of proinflammatory cytokines in human monocytic THP-1 cells.
19559774	186	No	Alteration of transcriptional profile in human bronchial epithelial cells induced by cigarette smoke condensate.
19573523	6	No	Potent growth suppressive activity of curcumin in human breast cancer cells: Modulation of Wnt/beta-catenin signaling.
19576171	3	No	Essential role of Nrf2 in keratinocyte protection from UVA by quercetin.
19577553	21	No	Sodium arsenite-induced DAPK promoter hypermethylation and autophagy via ERK1/2 phosphorylation in human uroepithelial cells.
19584167	4	No	15-hydroxyprostaglandin dehydrogenase is down-regulated in gastric cancer.

19591856	9	No	HuR/ELAVL1 RNA binding protein modulates interleukin-8 induction by mucotoxic ribotoxin deoxynivalenol.
19596284	15	No	Acrolein induces a cellular stress response and triggers mitochondrial apoptosis in A549 cells.
19597852	8	No	Expression profile and synthesis of different collagen types I, II, III, and V of human gingival fibroblasts, osteoblasts, and SaOS-2 cells after bisphosphonate
19616087	6	No	Folic acid uptake by the human syncytiotrophoblast: interference by pharmacotherapy, drugs of abuse and pathological conditions.
19616521	4	No	Suillin from the mushroom <i>Suillus placidus</i> as potent apoptosis inducer in human hepatoma HepG2 cells.
19625696	8	No	Methylselenol, a selenium metabolite, induces cell cycle arrest in G1 phase and apoptosis via the extracellular-regulated kinase 1/2 pathway and other cancer
19631781	4	No	Trichlorfon induces apoptosis in SH-SY5Y neuroblastoma cells via the endoplasmic reticulum?
19631782	2	No	SAHA treatment overcomes the anti-apoptotic effects of Bcl-2 and is associated with the formation of mature PML nuclear bodies in human leukemic U937 cells.
19632212	2	No	A proteomic investigation into the human cervical cancer cell line HeLa treated with dicitratoytterbium (III) complex.
19651184	4	No	Quercetin inhibits hydrogen peroxide-induced DNA damage and enhances DNA repair in Caco-2 cells.
19667106	3	No	Nevirapine increases high-density lipoprotein cholesterol concentration by stimulation of apolipoprotein A-I production.
19682441	8	No	Osthole, a potential antidiabetic agent, alleviates hyperglycemia in db/db mice.
19682730	198	No	Identification of selective inhibitors of cancer stem cells by high-throughput screening.
19683516	23	No	Generation of oxidant response to copper and iron nanoparticles and salts: Stimulation by ascorbate.
19686714	1	No	In vitro enhancement effect of humic acid on the progression of lung cancer cells.
19691856	162	No	Anti-oncogenic and pro-differentiation effects of clorgyline, a monoamine oxidase A inhibitor, on high grade prostate cancer cells.
19729006	35	No	Hypoxia-inducible factor-1 (HIF-1) pathway activation by quercetin in human lens epithelial cells.
19733639	6	No	A biphasic effect of the fungicide prochloraz on aldosterone, but not cortisol, secretion in human adrenal H295R cells--underlying mechanisms.

19759027	2	No	Identification of the GATA factor TRPS1 as a repressor of the osteocalcin promoter.
19761891	4	No	Select phytochemicals suppress human T-lymphocytes and mouse splenocytes suggesting their use in autoimmunity and transplantation.
19763263	20	No	Novel mitochondrial substrates of omi indicate a new regulatory role in neurodegenerative disorders.
19774075	547	No	Identification by automated screening of a small molecule that selectively eliminates neural stem cells derived from hESCs but not dopamine neurons.
19787260	4	No	Organophosphorous pesticides and estrogen induce transformation of breast cells affecting p53 and c-Ha-ras genes.
19789329	23	No	High-throughput cell-based screening of 4910 known drugs and drug-like small molecules identifies disulfiram as an inhibitor of prostate cancer cell growth.
19794518	10	No	Modulation of CYP1B1 and CYP1A1 gene expression and activation of aryl hydrocarbon receptor by Ginkgo biloba extract in MCF-10A human mammary epithelial
19800895	17	No	Organophosphorus pesticides enhance the genotoxicity of benzo(a)pyrene by modulating its metabolism.
19804834	21	No	Contribution of reactive oxygen species to migration/invasion of human glioblastoma cells U87 via ERK-dependent COX-2/PGE(2) activation.
19805378	2	No	Reduction of phosphoinositide-phospholipase C beta1 methylation predicts the responsiveness to azacitidine in high-risk MDS.
19814765	4	No	Alpha-defensins increase lung fibroblast proliferation and collagen synthesis via the beta-catenin signaling pathway.
19819230	4	No	Mevalonate pathway intermediates downregulate zoledronic acid-induced isopentenyl pyrophosphate and ATP analog formation in human breast cancer cells.
19825521	26	No	Combined gossypol and zoledronic acid treatment results in synergistic induction of cell death and regulates angiogenic molecules in ovarian cancer cells.
19846905	4	No	STX140 and STX641 cause apoptosis via the intrinsic mitochondrial pathway and down-regulate survivin and XIAP expression in ovarian and prostate cancer cells.
19888908	1	No	Regulation of heme synthesis and proteasomal activity by copper: possible implications for Wilson's disease.
19891054	3	No	Changes in biomarkers of cardiovascular risk after a switch to abacavir in HIV-1-infected individuals receiving combination antiretroviral therapy.
19915386	1	No	Zoledronic acid decreases mRNA six-transmembrane epithelial antigen of prostate protein expression in prostate cancer cells.
19915711	7	No	Change in mRNA Expression after Atenolol, a Beta-adrenergic Receptor Antagonist and Association with Pharmacological Response.

19929230	2	No	The hemostatic balance in HIV-infected patients with and without antiretroviral therapy: partial restoration with antiretroviral therapy.
19944065	20	No	(-)-Epigallocatechin-3-gallate decreases thrombin/paclitaxel-induced endothelial tissue factor expression via the inhibition of c-Jun terminal NH2 kinase
20032539	2	No	Adipocyte differentiation, mitochondrial gene expression and fat distribution: differences between zidovudine and tenofovir after 6 months.
2015207	1	No	Biological effect monitoring of occupational exposure to 1,3-dichloropropene: effects on liver and renal function and on glutathione conjugation.
20181660	3	No	Hematopoietic cell kinase associates with the 40S ribosomal subunit and mediates the ribotoxic stress response to deoxynivalenol in mononuclear phagocytes.
20185895	3	No	Inorganic phosphate stimulates DMP1 expression in human periodontal ligament fibroblasts embedded in three-dimensional collagen gels.
20196486	2	No	[The discovery of an antiparkinsonian drug, zonisamide]
20200314	4	No	Platelet tissue factor synthesis in type 2 diabetic patients is resistant to inhibition by insulin.
20349282	36	No	Regulation of apoptosis-related molecules by synergistic combination of all-trans retinoic acid and zoledronic acid in hormone-refractory prostate cancer cell
20370541	220	No	Expression profiles of adult T-cell leukemia-lymphoma and associations with clinical responses to zidovudine and interferon alpha.
2175014	2	No	Effects of chronic pindolol treatment on human myocardial beta 1- and beta 2-adrenoceptor function.
2539393	6	No	Regulation of messenger RNAs for the hydrophobic surfactant proteins in human lung.
2558650	8	No	c-myc gene expression in human cells is controlled by glucose.
3689822	3	No	Modulation of the reductive metabolism of halothane by microsomal cytochrome b5 in rat liver.
3782137	1	No	Complementary DNA and protein sequences of ethanol-inducible rat and human cytochrome P-450s. Transcriptional and post-transcriptional regulation of the rat
7493931	2	No	Hypoxia and mitochondrial inhibitors regulate expression of glucose transporter-1 via distinct Cis-acting sequences.
7556191	9	No	Involvement of retinoic acid receptor alpha in the stimulation of tissue-type plasminogen-activator gene expression in human endothelial cells.
7576814	1	No	Activation of alpha-human tumour necrosis factor (TNF-alpha) by human monocytes (THP-1) exposed to 2-chloroethyl ethyl sulphide (H-MG).

7579340	4	No	Changing the differentiation program of hematopoietic cells: retinoic acid-induced shift of eosinophil-committed cells to neutrophils.
7598938	4	No	Ozone stimulates synthesis of inflammatory cytokines by alveolar macrophages in vitro.
7600656	3	No	Copper-induced tissue factor expression in human monocytic THP-1 cells and its inhibition by antioxidants.
7606800	8	No	Down-regulation of interleukin-2 receptor gene activation and protein expression by dideoxynucleoside analogs.
7614465	1	No	Pulmonary expression of glutathione S-transferase M3 in lung cancer patients: association with GSTM1 polymorphism, smoking, and asbestos exposure.
7680553	3	No	Modulation of fibroblast growth factor receptor expression and signalling during retinoic acid-induced differentiation of Tera-2 teratocarcinoma cells.
7769305	3	No	High-dose pentoxifylline in patients with AIDS: inhibition of tumor necrosis factor production. National Institute of Allergy and Infectious Diseases AIDS
7798212	4	No	Isolation and characterization of HL-60 cells resistant to nitroprusside-induced differentiation.
7826318	3	No	Glucose-induced stimulation of human insulin-receptor mRNA and tyrosine kinase activity in cultured cells.
7849699	1	No	Deficiency of the human mitochondrial transcription factor h-mtTFA in infantile mitochondrial myopathy is associated with mtDNA depletion.
7934638	2	No	Acetaldehyde regulates the gene expression of matrix-metalloproteinase-1 and -2 in human fat-storing cells.
7961698	1	No	Insulin and dietary fructose induce stearyl-CoA desaturase 1 gene expression of diabetic mice.
7963561	3	No	Signal transduction for nuclear factor-kappa B activation. Proposed location of antioxidant-inhibitable step.
7980410	7	No	Role of hydrogen peroxide in hypoxia-induced erythropoietin production.
7986210	10	No	The influence of picolines on glutathione transferase activity and subunit composition in human liver derived Hep G2 cells.
8043013	3	No	Reduction of DNA synthesis, pigment synthesis, pigmentation gene mRNA and resistance to UVB in human melanoma cells treated with analogues of a histamine
8049197	1	No	Purification, cloning, and expression of a human enzyme with acyl coenzyme A: cholesterol acyltransferase activity, which is identical to liver
8049355	1	No	Interleukin-5 receptor alpha chain mRNA is down-regulated by transforming growth factor beta 1.

8074729	6	No	Ethanol increases content and activity of human cytochrome P4502E1 in a transduced HepG2 cell line.
8096834	3	No	Molecular pharmacology of the beta-adrenergic receptor on THP-1 cells.
8135774	8	No	Regulation of undulin synthesis and gene expression in human fat-storing cells by acetaldehyde and transforming growth factor-beta 1: comparison with fibronectin.
8224229	3	No	Increased expression of type VI collagen genes in drug-induced gingival enlargement.
8279580	2	No	Effects of inhibition of catalase and superoxide dismutase activity on antioxidant enzyme mRNA levels.
8299707	1	No	Time course of changes in free thyroid indices, rT3, TSH, cortisol and ACTH following exposure to sulfur mustard.
8394679	2	No	Increased expression of fibroblast growth factors (FGFs) and their receptor by protamine and suramin on Kaposi's sarcoma-derived cells.
8463938	1	No	Phenytoin increases gene expression for platelet-derived growth factor B chain in macrophages and monocytes.
8554516	5	No	Sugar-dependent expression of the fructose transporter GLUT5 in Caco-2 cells.
8599995	2	No	3'-Azido-3'-deoxythymidine inhibits erythroid-specific transcription factors in human erythroid K562 leukemia cells.
8603935	1	No	Appearance of interleukin 1 alpha relates DNA interstrand cross-links and cytotoxicity in cultured human keratinocytes exposed to bis-(2-chloroethyl)
8621535	14	No	Generation of 8-epiprostaglandin F2alpha by human monocytes. Discriminate production by reactive oxygen species and prostaglandin endoperoxide synthase-2.
8629860	2	No	Tumor necrosis factor alpha gene expression in human monocytic THP-1 cells exposed to beryllium.
8632764	14	No	Modulators and substrates of P-glycoprotein and cytochrome P4503A coordinately up-regulate these proteins in human colon carcinoma cells.
8652659	3	No	Transcriptional regulation of the human NAD(P)H:quinone oxidoreductase (NQO1) gene by monofunctional inducers.
8708960	1	No	Cyclosporine A upregulates platelet-derived growth factor B chain in hyperplastic human gingiva.
8719445	3	No	Mechanism of the antiproliferative action of leflunomide. A77 1726, the active metabolite of leflunomide, does not block T-cell receptor-mediated signal
8738476	2	No	Inhibition of gap junctional intercellular communication in heptachlor- and heptachlor epoxide-treated normal human breast epithelial cells.

8743975	4	No	Lipid metabolite involvement in the activation of the human heme oxygenase-1 gene.
8760145	9	No	Redox regulation of manganese superoxide dismutase.
8764571	7	No	Expression of heme oxygenase isozyme mRNAs in the human brain and induction of heme oxygenase-1 by nitric oxide donors.
8780174	20	No	Action of cAMP on expression and release of adhesion molecules in human endothelial cells.
8798623	1	No	Ethanol cytotoxicity to a transfected HepG2 cell line expressing human cytochrome P4502E1.
8812189	5	No	Hierarchical cluster analysis of environmental pollutants through P450 induction in cultured hepatic cells.
8820588	9	No	Inhibition of gap junctional intercellular communication in normal human breast epithelial cells after treatment with pesticides, PCBs, and PBBs, alone or in
8833408	2	No	Rotenone, a mitochondrial NADH dehydrogenase inhibitor, induces cell surface expression of CD13 and CD38 and apoptosis in HL-60 cells.
8897462	2	No	Mitochondrial involvement in schizophrenia and other functional psychoses.
8902626	2	No	Expression of the apoptosis-mediator Fas is enhanced by dysfunctional mitochondria.
8940178	4	No	Transcriptional regulation by transforming growth factor beta of the expression of retinoic acid and retinoid X receptor genes in osteoblastic cells is mediated
8941356	1	No	Further study of the mechanism underlying the cellular resistance to AZT.
8943236	10	No	Induction of p21 mediated by reactive oxygen species formed during the metabolism of aziridinybenzoquinones by HCT116 cells.
8971655	10	No	Interleukin-1 beta and phenytoin reduce alpha 1 (I) procollagen mRNA expression in human gingival fibroblasts.
9007151	4	No	Esterase inhibitors diminish the modulation of gene expression by butyric acid derivative, pivaloyloxymethyl butyrate (AN-9).
9012323	1	No	Immunomodulatory effects of occupational exposure to mancozeb.
9029048	9	No	Human NAD(P)H:quinone oxidoreductase induction in human hepatoma cells after exposure to industrial acrylates, phenolics, and metals.
9029455	1	No	Phenytoin and cyclosporine A specifically regulate macrophage phenotype and expression of platelet-derived growth factor and interleukin-1 in vitro and in

9070347	6	No	The organic component of diesel exhaust particles and phenanthrene, a major polyaromatic hydrocarbon constituent, enhances IgE production by IgE-secreting
9088875	5	No	Efficacy of a selective histamine H2 receptor agonist, dimaprit, in experimental models of endotoxin shock and hepatitis in mice.
9124608	2	No	Ozone-induced IL-8 expression and transcription factor binding in respiratory epithelial cells.
9139807	2	No	Angiotensin II and potassium regulate human CYP11B2 transcription through common cis-elements.
9144411	18	No	Several synthetic chemicals inhibit progesterone receptor-mediated transactivation in yeast.
9148857	1	No	Induction of the multidrug-transporter P-glycoprotein by 3'-azido-3'-deoxythymidine (AZT) treatment in tumor cell lines.
9169082	7	No	Carbaryl induces CYP1A1 gene expression in HepG2 and HaCaT cells but is not a ligand of the human hepatic Ah receptor.
9169520	2	No	Identification of estrogen-responsive genes in neuroblastoma SK-ER3 cells.
9187264	23	No	Histamine modulates the expression of c-fos through cyclic AMP production via the H2 receptor in the human promonocytic cell line U937.
9201699	2	No	Analysis of the in vitro effect of exogenous nitric oxide on human lymphocytes.
9203624	2	No	Beta-adrenoceptor activation-induced placental prorenin secretion is mediated by increased renin messenger RNA and protein synthesis.
9256163	2	No	Beta-adrenergic regulation of renin expression in differentiated U-937 monocytic cells.
9258252	25	No	Beta 2-adrenergic activation enhances interleukin-8 production by human monocytes.
9262057	1	No	Factors associated with the therapeutic efficacy of retinoic acids on malignant lymphomas.
9267955	6	No	Effect of ciprofloxacin on the accumulation of interleukin-6, interleukin-8, and nitrite from a human endothelial cell model of sepsis.
9276643	7	No	Effect of toxaphene on estrogen receptor functions in human breast cancer cells.
9297567	2	No	Respiratory epithelial cells display polarity in their release of the chemokine IL-8 after exposure to ozone.
9310018	1	No	Effects of ozone on epithelium and sensory nerves in the bronchial mucosa of healthy humans.

9343371	7	No	The role of NAD(P)H:quinone oxidoreductase in quinone-mediated p21 induction in human colon carcinoma cells.
9344885	18	No	Cytokine production by human airway epithelial cells after exposure to an air pollution particle is metal-dependent.
9351880	6	No	An in vitro and in vivo study of cytokines in the acute-phase response associated with bisphosphonates.
9447704	4	No	Angiogenesis inhibitor SR 25989 upregulates thrombospondin-1 expression in human vascular endothelial cells and foreskin fibroblasts.
9504181	1	No	[Effects of local treatment with sodium fluoride mouthrinse on peroxidase and hypothiocyanite saliva levels in adolescent]/.
9504665	2	No	Histopathologic and immunohistochemical features in human skin after exposure to nitrogen and sulfur mustard.
9516142	11	No	Evidence for the involvement of both retinoic acid receptor- and retinoic X receptor-dependent signaling pathways in the induction of tissue transglutaminase
9525474	4	No	Increase of reactive oxygen species (ROS) in endothelial cells by shear flow and involvement of ROS in shear-induced c-fos expression.
9544696	1	No	The effect of heptachlor, a chlorinated hydrocarbon insecticide, on p53 tumor suppressor in human lymphocytes.
9586815	3	No	Anticancer quinones induce pRb-preventable G2/M cell cycle arrest and apoptosis.
9614211	28	No	Reactive oxygen species regulate macrophage scavenger receptor type I, but not type II, in the human monocytic cell line THP-1.
9628260	18	No	Anthralin stimulates keratinocyte-derived proinflammatory cytokines via generation of reactive oxygen species.
9637507	9	No	Molecular mechanisms of the induction of IL-12 and its inhibition by IL-10.
9665388	5	No	Sulfur mustard induces markers of terminal differentiation and apoptosis in keratinocytes via a Ca ²⁺ -calmodulin and caspase-dependent pathway.
9673414	2	No	Role of wild-type p53 in the enhancement of camptothecin cytotoxicity against human prostate tumor cells.
9681472	2	No	Constitutive activity and structural instability of the wild-type human H2 receptor.
9704902	4	No	Heptachlor and the mitogen-activated protein kinase module in human lymphocytes.
9707512	23	No	Toxic metals stimulate inflammatory cytokines in hepatocytes through oxidative stress mechanisms.

9712728	7	No	Effects of triiodothyronine and amiodarone on the promoter of the human LDL receptor gene.
9714973	2	No	Epidermal cytokine mRNA expression induced by hapten differs from that induced by primary irritant in human skin organ culture system.
9716179	4	No	Increased cdc2 and cdk2 kinase activity by retinoid X receptor gamma-mediated transcriptional down-regulation of the cyclin-dependent kinase inhibitor
9721806	12	No	Butylated hydroxytoluene and N-acetylcysteine attenuates tumor necrosis factor-alpha (TNF-alpha) secretion and TNF-alpha mRNA expression in alveolar
9743329	6	No	Prostaglandin E2 and dexamethasone inhibit IL-12 receptor expression and IL-12 responsiveness.
9756745	5	No	Restoration of immune response by a cationic amphiphilic drug (AY 9944) in vitro: a new approach To chemotherapy against human immunodeficiency virus type 1.
9794432	6	No	Dexamethasone but not indomethacin inhibits human phagocyte nicotinamide adenine dinucleotide phosphate oxidase activity by down-regulating expression of genes
9819373	18	No	Histamine inhibits the production of interleukin-12 through interaction with H2 receptors.
9820643	3	No	Interactions between human bronchoepithelial cells and lung fibroblasts after ozone exposure in vitro.
9833039	6	No	Estrogenic xenobiotics increase expression of SS-A/Ro autoantigens in cultured human epidermal cells.
9834970	2	No	NADH: ubiquinone oxidoreductase inhibitors block induction of ornithine decarboxylase activity in MCF-7 human breast cancer cells.
9850737	1	No	Azidothymidine resistance of H9 human T-cell lymphoma cells is associated with decreased sensitivity to antitumor agents and inhibition of apoptosis.
9851254	1	No	Transcriptional activity of quinone methides derived from the tumor promoter butylated hydroxytoluene in HepG2 cells.
9851740	15	No	Differential regulation of human alveolar macrophage-derived interleukin-1beta and tumor necrosis factor-alpha by iron.
9856766	3	No	Human corneal epithelial cell functional responses to inflammatory agents and their antagonists.
9856837	5	No	Epidermal cytokines IL-1beta, TNF-alpha, and IL-12 in patients with atopic dermatitis: response to application of house dust mite antigens.
9860237	2	No	In vitro effects of the pyrethroid S-bioallethrin on lymphocytes and basophils from atopic and nonatopic subjects.
9870925	20	No	Hydrogen peroxide enhances shedding of type I soluble tumor necrosis factor receptor from pulmonary epithelial cells.

9920887	10	No	Estrogen receptor reduces CYP1A1 induction in cultured human endometrial cells.
9927516	7	No	Cholera toxin suppresses interleukin (IL)-12 production and IL-12 receptor beta1 and beta2 chain expression.
9973176	7	No	Interaction between glucocorticoids and beta2-agonists: alpha and beta glucocorticoid-receptor mRNA expression in human bronchial epithelial cells.
9973208	19	No	Isoform-specific induction of a human aldo-keto reductase by polycyclic aromatic hydrocarbons (PAHs), electrophiles, and oxidative stress: implications for the
9973483	3	No	Immunosuppressive leflunomide metabolite (A77 1726) blocks TNF-dependent nuclear factor-kappa B activation and gene expression.
9989825	1	No	Hydrogen peroxide-induced apoptosis is CD95-independent, requires the release of mitochondria-derived reactive oxygen species and the activation of NF-kappaB.
