

Searches

This additional file contains the following sections:

- A. Searches in bibliographic databases and using Google Scholar
- B. Searches for grey literature
- C. List of articles that should be found in the searches
- D. Review article bibliographies used for comprehensiveness tests

A. Searches in bibliographic databases and using Google Scholar.

Database	Search string	Field	Date	Records
ISI Web of Science Core collection including Medline	(perfluor* OR polyfluor* OR fluorotelomer* OR PF?S OR PF?A OR PFC OR PFT OR PFHxS OR FOSE OR FOSA OR PAPS) AND (((trend OR variation) NEAR (time OR temporal)) OR ((change OR increase OR decrease) NEAR/5 (level or concentration)) OR "time series" OR ((snow OR ice OR sediment) NEAR (core OR column OR cap)) OR archive* OR "specimen bank" OR "long-term monitoring" OR "repeated measurements" OR historic*)	Topic	151020	4605
Science Direct	tak (perfluor* OR polyfluor* OR fluorotelomer* OR PF?S OR PF?A OR PFC OR PFT OR PFHxS OR FOSE OR FOSA OR PAPS) AND tak (((trend OR variation) W/15 (time OR temporal)) OR ((change OR increase OR decrease) W/5 (level or concentration)) OR "time series" OR ((snow OR ice OR sediment) W/15 (core OR column OR cap)) OR archive* OR "specimen bank" OR "long-term monitoring" OR "repeated measurements" OR historic*)	Title-abstract-Keywords	151020	3685
Engineering Village (Georef and Geobase)	(perfluor* OR polyfluor* OR fluorotelomer* OR PF?S OR PF?A OR PFC OR PFT OR PFHxS OR FOSE OR FOSA OR PAPS) wn KY AND (trend OR variation OR cange OR increas* OR decreas* OR "time series" OR core OR column OR snow OR ice OR sediment OR archive* OR "specimen bank" OR "long-term monitoring" OR "repeated measurements" OR historic*) wn KY() wn KY	Subject-title-abstract	151020	1591

Database	Search string	Field	Date	Records
Scopus	TITLE-ABS-KEY (perfluor* OR polyfluor* OR fluorotelomer* OR PF?S OR PF?A OR PFC OR PFT OR PFHxS OR FOSE OR FOSA OR PAPS) AND TITLE-ABS-KEY (((trend OR variation) W/15 (time OR temporal)) OR ((change OR increase OR decrease) W/5 (level or concentration)) OR "time series" OR ((snow OR ice OR sediment) W/15 (core OR column OR cap)) OR archive* OR "specimen bank" OR "long-term monitoring" OR "repeated measurements" OR historic*)	Title-abstract-Keywords	151020	2902
Academic Search Premiere	AB (perfluor* OR polyfluor* OR fluorotelomer* OR PF?S OR PF?A OR PFC OR PFT OR PFHxS OR FOSE OR FOSA OR PAPS) AND AB (((trend OR variation) N15 (time OR temporal)) OR ((change OR increase OR decrease) N5 (level or concentration)) OR "time series" OR ((snow OR ice OR sediment) N15 (core OR column OR cap)) OR archive* OR "specimen bank" OR "long-term monitoring" OR "repeated measurements" OR historic*)	Abstract	151020	1014
Wiley Online Library	(perfluor* OR polyfluor* OR fluorotelomer* OR PFOS OR PFOA OR PFBS OR PFAS OR PFSA OR PFCA OR PFC OR PFT OR PFHxS OR FOSE OR FOSA OR PAPS) AND (trend OR variation OR cange OR increas* OR decreas* OR "time series" OR core OR column OR snow OR ice OR sediment OR archive* OR "specimen bank" OR "long-term monitoring" OR "repeated measurements" OR historic*)	abstract or title or keywords	151020	2754
Directory of Open Access Journals	(perfluor* OR polyfluor* OR fluorotelomer* OR PF?S OR PF?A OR PFC OR PFT OR PFHxS OR FOSE OR FOSA OR PAPS) AND (trend OR variation OR cange OR increas* OR decreas* OR "time series" OR core OR column OR snow OR ice OR sediment OR archive* OR "specimen bank" OR "long-term monitoring" OR "repeated measurements" OR historic*)	All fields	151020	108
Google Scholar	(PFAS OR PFAA OR PFOS OR PFOA) (change OR trend OR temporal OR increase OR decrease)		151105	17200

B. Searches for grey literature

Listed below are specialist websites searched for literature 3-5 November 2015.

Website	URL	Search string	n
Danish Environmental Protection Agency	http://mst.dk/service/soeg/	PFAS OR PFAA OR PFOS OR PFOA	9
Environment Canada	https://www.canada.ca/en/services/environment.html	PFAS OR PFAA OR PFOS OR PFOA	1928
European Environmental Agency (EEA)	https://www.eea.europa.eu/	PFAS OR PFAA OR PFOS OR PFOA	39
Finnish Environment Institute (SYKE)	http://www.syke.fi/sv-FI	PFAS OR PFAA OR PFOS OR PFOA	4
German Umweltbundesamt	https://www.umweltbundesamt.de/en	PFAS OR PFAA OR PFOS OR PFOA	156
National food agency, Sweden	https://www.livsmedelsverket.se/en	PFAS OR PFAA OR PFOS OR PFOA	24
Norwegian Environment Agency	http://www.miljodirektoratet.no/		
Swedish Environmental Protection Agency (SEPA)	http://www.naturvardsverket.se/	PFAS OR PFAA OR PFOS OR PFOA	77
UK Environment Agency (GOV.UK)	https://www.gov.uk/government/organisations/environment-agency	PFAS OR PFAA OR PFOS OR PFOA	14
US Environmental Protection Agency (USEPA)	https://www.epa.gov/	(PFAS OR PFAA OR PFOS OR PFOA) (change OR trend OR temporal OR increase OR decrease)	763
Arctic Monitoring and Assessment Programme (AMAP)	http://www.amap.no/	(PFAS OR PFAA OR PFOS OR PFOA) (change OR trend OR temporal OR increase OR decrease)	27
Canadian Northern Contaminants Program	http://www.science.gc.ca/eic/site/063.nsf/eng/h_7A463DBA.html	Click on publications	3
HELCOM	http://www.helcom.fi/	PFAS OR PFAA OR PFOS OR PFOA	26
Netherlands RIVM	http://rivm.nl/en	PFAS OR PFAA OR PFOS OR PFOA	62
Stockholm Convention	http://chm.pops.int/	(PFAS OR PFAA OR PFOS OR PFOA) (change OR trend OR temporal OR increase OR decrease)	832
US Centers for Disease Control and Prevention (CDC), National Center for Health Statistics	https://www.cdc.gov/nchs/nhanes/index.htm	PFAS OR PFAA OR PFOS OR PFOA	>100
FluoroCouncil	https://fluorocouncil.com/	trend	1
Society of the Plastics Industry	http://www.plasticsindustry.org/	PFAS OR PFAA OR PFOS OR PFOA	90

C. List of articles that should be found in the searches

Reference	Captured?
Ahrens, L. et al., 2011. Temporal Trends and Pattern of Polyfluoroalkyl Compounds in Tawny Owl (<i>Strix aluco</i>) Eggs from Norway, 1986-2009. <i>Environmental Science & Technology</i> , 45(19): 8090-8097.	Yes
Ahrens, L., Siebert, U., Ebinghaus, R., 2009. Temporal trends of polyfluoroalkyl compounds in harbor seals (<i>Phoca vitulina</i>) from the German Bight, 1999-2008. <i>Chemosphere</i> , 76(2): 151-158.	Yes
Bao, J., Karrman, A., van Bavel, B., Jin, Y., 2014. Perfluoroalkyl substances in the blood samples from a male population of Sweden. <i>Chinese Science Bulletin</i> , 59(4): 388-395.	Yes
Benskin, J.P., Phillips, V., St Louis, V.L., Martin, J.W., 2011. Source Elucidation of Perfluorinated Carboxylic Acids in Remote Alpine Lake Sediment Cores. <i>Environmental Science & Technology</i> , 45(17): 7188-7194.	Yes
Bossi, R. et al., 2005. Preliminary screening of perfluorooctane sulfonate (PFOS) and other fluorochemicals in fish, birds and marine mammals from Greenland and the Faroe Islands. <i>Environmental Pollution</i> , 136(2): 323-329.	No, but this study lacks time trends.
Bossi, R., Riget, F.F., Dietz, R., 2005. Temporal and spatial trends of perfluorinated compounds in ringed seal (<i>Phoca hispida</i>) from Greenland. <i>Environmental Science & Technology</i> , 39(19): 7416-7422.	Yes
Butt, C.M., Berger, U., Bossi, R., Tomy, G.T., 2010. Levels and trends of poly- and perfluorinated compounds in the arctic environment. <i>Science of the Total Environment</i> , 408(15): 2936-2965.	Yes
Butt, C.M., Mabury, S.A., Muir, D.C.G., Braune, B.M., 2007a. Prevalence of long-chained perfluorinated carboxylates in seabirds from the canadian arctic between 1975 and 2004. <i>Environmental Science & Technology</i> , 41(10): 3521-3528.	Yes
Butt, C.M., Muir, D.C.G., Stirling, I., Kwan, M., Mabury, S.A., 2007b. Rapid response of arctic ringed seals to changes in perfluoroalkyl production. <i>Environmental Science & Technology</i> , 41(1): 42-49.	Yes
Calafat, A.M., Wong, L.-Y., Kuklennyik, Z., Reidy, J.A., Needham, L.L., 2007. Polyfluoroalkyl chemicals in the US population: Data from the National Health and Nutrition Examination Survey (NHANES) 2003-2004 and comparisons with NHANES 1999-2000. <i>Environmental Health Perspectives</i> , 115(11): 1596-1602.	Yes
Chen, C. et al., 2009. A review of spatial and temporal assessment of PFOS and PFOA contamination in China. <i>Chemistry and Ecology</i> , 25(3): 163-177.	Yes
Dietz, R., Bossi, R., Riget, F.F., Sonne, C., Born, E.W., 2008. Increasing perfluoroalkyl contaminants in east Greenland polar bears (<i>Ursus maritimus</i>): A new toxic threat to the Arctic bears. <i>Environmental Science & Technology</i> , 42(7): 2701-2707.	Yes
Evans, M. S.; Muir, D.; Low, G.; Boucher, M.; Krieger, M.; Boniface, R.; al., e., Spatial and long-term trends in persistent organic contaminants and metals in lake trout and burbot in Great Slave Lake, NT. Synopsis of research conducted under the 2005-2006 Northern Contaminants Program. Ottawa, ON: Indian and Northern Affairs Canada 2006.	No, but a more recent version (Evans et al., 2015) was found.

Reference	Captured?
Furdui, V.I. et al., 2008. Temporal trends of perfluoroalkyl compounds with isomer analysis in lake trout from Lake Ontario (1979-2004). <i>Environmental Science & Technology</i> , 42(13): 4739-4744.	Yes
Hart, K. et al., 2008. Time trends and transplacental transfer of perfluorinated compounds in melon-headed whales stranded along the Japanese coast in 1982, 2001/2002, and 2006. <i>Environmental Science & Technology</i> , 42(19): 7132-7137.	Yes
Hart, K., Gill, V.A., Kannan, K., 2009. Temporal Trends (1992-2007) of Perfluorinated Chemicals in Northern Sea Otters (<i>Enhydra lutris kenyoni</i>) from South-Central Alaska. <i>Archives of Environmental Contamination and Toxicology</i> , 56(3): 607-614.	Yes
Haug, L.S., Thomsen, C., Bechert, G., 2009. Time Trends and the Influence of Age and Gender on Serum Concentrations of Perfluorinated Compounds in Archived Human Samples. <i>Environmental Science & Technology</i> , 43(6): 2131-2136.	Yes
Holmstrom, K.E., Jarnberg, U., Bignert, A., 2005. Temporal trends of PFOS and PFOA in guillemot eggs from the Baltic Sea, 1968-2003. <i>Environmental Science & Technology</i> , 39(1): 80-84.	Yes
Holmstrom, K.E., Johansson, A.-K., Bignert, A., Lindberg, P., Berger, U., 2010. Temporal Trends of Perfluorinated Surfactants in Swedish Peregrine Falcon Eggs (<i>Falco peregrinus</i>), 1974-2007. <i>Environmental Science & Technology</i> , 44(11): 4083-4088.	Yes
Ishibashi, H. et al., 2008. Contamination and effects of perfluorochemicals in Baikal Seal (<i>Pusa sibirica</i>). 1. Residue level, tissue distribution, and temporal trend. <i>Environmental Science & Technology</i> , 42(7): 2295-2301.	Yes
Kato, K., Wong, L.-Y., Jia, L.T., Kuklennyik, Z., Calafat, A.M., 2011. Trends in Exposure to Polyfluoroalkyl Chemicals in the US Population: 1999-2008. <i>Environmental Science & Technology</i> , 45(19): 8037-8045.	Yes
Martin, J.W., Whittle, D.M., Muir, D.C.G., Mabury, S.A., 2004. Perfluoroalkyl contaminants in a food web from lake Ontario. <i>Environmental Science & Technology</i> , 38(20): 5379-5385.	Yes
O'Connell, S.G. et al., 2010. Temporal and Spatial Trends of Perfluorinated Compounds in Juvenile Loggerhead Sea Turtles (<i>Caretta caretta</i>) along the East Coast of the United States. <i>Environmental Science & Technology</i> , 44(13): 5202-5209.	Yes
Ode, A. et al., 2013. Determinants of maternal and fetal exposure and temporal trends of perfluorinated compounds. <i>Environmental Science and Pollution Research</i> , 20(11): 7970-7978.	Yes
Olsen, G.W. et al., 2007. Preliminary evidence of a decline in perfluorooctanesulfonate (PFOS) and perfluorooctanoate (PFOA) concentrations in American Red Cross blood donors. <i>Chemosphere</i> , 68(1): 105-111.	Yes
Olsen, G.W. et al., 2008. Decline in perfluorooctanesulfonate and other polyfluoroalkyl chemicals in American Red Cross adult blood donors, 2000-2006. <i>Environmental Science & Technology</i> , 42(13): 4989-4995.	Yes
Riget, F., Bossi, R., Sonne, C., Vorkamp, K., Dietz, R., 2013. Trends of perfluorochemicals in Greenland ringed seals and polar bears: Indications of shifts to decreasing trends. <i>Chemosphere</i> , 93(8): 1607-1614.	Yes

Reference	Captured?
Roos, A., Berger, U., Jarnberg, U., van Dijk, J., Bignert, A., 2013. Increasing Concentrations of Perfluoroalkyl Acids in Scandinavian Otters (<i>Lutra lutra</i>) between 1972 and 2011: A New Threat to the Otter Population? <i>Environmental Science & Technology</i> , 47(20): 11757-11765.	Yes
Schroeter-Kermani, C., Mueller, J., Juerling, H., Conrad, A., Schulte, C., 2013. Retrospective monitoring of perfluorocarboxylates and perfluorosulfonates in human plasma archived by the German Environmental Specimen Bank. <i>International Journal of Hygiene and Environmental Health</i> , 216(6): 633-640.	Yes
Smithwick, M. et al., 2006. Temporal trends of perfluoroalkyl contaminants in polar bears (<i>Ursus maritimus</i>) from two locations in the North American Arctic, 1972-2002. <i>Environmental Science & Technology</i> , 40(4): 1139-1143.	Yes
Sondergaard Jensen, M. et al., 2012. Phthalates and Perfluorooctanesulfonic Acid in Human Amniotic Fluid: Temporal Trends and Timing of Amniocentesis in Pregnancy. <i>Environmental Health Perspectives</i> , 120(6): 897-903.	Yes
Splithoff, H.M. et al., 2008. Use of Newborn Screening Program blood spots for exposure assessment: Declining levels of perfluorinated compounds in New York State infants. <i>Environmental Science & Technology</i> , 42(14): 5361-5367.	Yes
Stern, G. A.; Tomy, G. T., Temporal trend studies of trace metals and halogenated organic compounds (HOCs), including new and emerging persistent compounds, in Mackenzie River burbot, Fort Good Hope, NWT. Synopsis of research conducted under the 2006-2007 Northern Contaminants Program. Ottawa, ON: Indian and Northern Affairs Canada 2007.	No, but a more recent version (Stern et al., 2015) was found.
Tomy, G.; Pleskach, K.; Rosenberg, B.; Stern, G., Temporal trends of emerging halogenated persistent compounds in beluga from Hendrickson Island and Pangnirtung. Synopsis of research conducted under the 2007-2008 Northern Contaminants Program. Ottawa, ON: Indian and Northern Affairs Canada 2008.	No, but a more recent version (Tomy et al., 2015) was found.
Wang, X. et al., 2014. Accumulation of Perfluoroalkyl Compounds in Tibetan Mountain Snow: Temporal Patterns from 1980 to 2010. <i>Environmental Science & Technology</i> , 48(1): 173-181.	Yes
Verreault et al. Perfluorinated Alkyl Substances in Eggs of Herring Gulls from Northern Norway: Spatial and Temporal Trends; The Norwegian Pollution Control Authority (SFT) Report 971/2006, November 2006.	Yes
Verreault, J., Berger, U., Gabrielsen, G.W., 2007. Trends of perfluorinated alkyl substances in herring gull eggs from two coastal colonies in northern Norway: 1983-2003. <i>Environmental Science & Technology</i> , 41(19): 6671-6677.	Yes
Yeung, L.W.Y. et al., 2013. Perfluoroalkyl substances and extractable organic fluorine in surface sediments and cores from Lake Ontario. <i>Environment International</i> , 59: 389-397.	Yes
Young, C.J. et al., 2007. Perfluorinated acids in arctic snow: New evidence for atmospheric formation. <i>Environmental Science & Technology</i> , 41(10): 3455-3461.	Yes
Zushi, Y., Masunaga, S., 2011. Temporal Trends of Perfluorinated Compounds from Various Environmental Matrices, <i>Global Contamination Trends of Persistent Organic Chemicals</i> . CRC Press, pp. 73-85.	Yes

Reference	Captured?
Zushi, Y., Tamada, M., Kanai, Y., Masunaga, S., 2010. Time trends of perfluorinated compounds from the sediment core of Tokyo Bay, Japan (1950s-2004). Environmental Pollution, 158(3): 756-763.	Yes

Studies referred to in the table

- Evans, M. S., Muir, D., et al., 2015. Spatial and Long-Term Trends in Persistent Organic Contaminants and Metals in Lake Trout and Burbot from the Northwest Territories. Synopsis of research conducted under the 2013-2014 Northern Contaminants Program, pp 261-268. ISSN: 2292-0765.
- Stern, G. A.; Carrie, J., Burt, A., 2015. Temporal Trend Studies Of Trace Metals And Halogenated Organic Contaminants (Hocs), Including New And Emerging Persistent Compounds, In Mackenzie River Burbot, Fort.Synopsis of research conducted under the 2013-2014 Northern Contaminants Program, pp 271-280. ISSN: 2292-0765.
- Tomy, G., Loseto L., et al., 2015. Time-Trend Studies on New and Emerging Persistent Halogenated Compounds in Beluga Whales from Hendrickson Island (NWT) and Sanikiluaq (Nunavut). Synopsis of research conducted under the 2007-2008 Northern Contaminants Program. Synopsis of research conducted under the 2013-2014 Northern Contaminants Program, pp 209-215. ISSN: 2292-0765.

D. Review article bibliographies used for comprehensiveness tests

- Bayat Sara, Geiser Fritz, Kristiansen Paul, and Wilson Susan C. (2014). Organic contaminants in bats: Trends and new issues. Environment International, 63, pp.40-52.
- Braune B M, Outridge P M, Fisk A T, Muir D C. G, Helm P A, Hobbs K, Hoekstra P F, Kuzyk Z A, Kwan M, Letcher R J, Lockhart W L, Norstrom R J, Stern G A, and Stirling I. (2005). Persistent organic pollutants and mercury in marine biota of the Canadian Arctic: An overview of spatial and temporal trends. Science of the Total Environment, 351, pp.4-56.
- Burniston Debbie, Klawunn Paul, Backus Sean, Hill Brad, Dove Alice, Waltho Jasmine, Richardson Violeta, Struger John, Bradley Lisa, McGoldrick Daryl, and Marvin Chris. (2011). Spatial distributions and temporal trends in pollutants in the Great Lakes 1968-2008. Water Quality Research Journal of Canada, 46, pp.269-289.

- Butt Craig M, Berger Urs, Bossi Rossana, and Tomy Gregg T. (2010). Levels and trends of poly- and perfluorinated compounds in the arctic environment. *Science of the Total Environment*, 408, pp.2936-2965.
- Chen Chunli, Lu Yonglong, Zhang Xiang, Geng Jing, Wang Tieyu, Shi Yajuan, Hu Wenyou, and Li Jing. (2009). A review of spatial and temporal assessment of PFOS and PFOA contamination in China. *Chemistry and Ecology*, 25, pp.163-177.
- Cousins Ian T, Kong Deguo, and Vestergren Robin. (2011). Reconciling measurement and modelling studies of the sources and fate of perfluorinated carboxylates. *Environmental Chemistry*, 8, pp.339-354.
- D'Eon Jessica C, and Mabury Scott A. (2011). Is Indirect Exposure a Significant Contributor to the Burden of Perfluorinated Acids Observed in Humans?. *Environmental Science & Technology*, 45, pp.7974-7984.
- Donaldson S G, Van Oostdam J, Tikhonov C, Feeley M, Armstrong B, Ayotte P, Boucher O, Bowers W, Chan L, Dallaire F, Dallaire R, Dewailly É, Edwards J, Egeland G M, Fontaine J, Furgal C, Leech T, Loring E, Muckle G, Nancarrow T, Pereg D, Plusquellec P, Potyrala M, Receveur O, and Shearer R G. (2010). Environmental contaminants and human health in the Canadian Arctic. *Science of the Total Environment*, 408, pp.5165-5234.
- Evans M S, Muir D, Lockhart W L, Stern G, Ryan M, and Roach P. (2005). Persistent organic pollutants and metals in the freshwater biota of the Canadian Subarctic and Arctic: An overview. *Science of the Total Environment*, 351, pp.94-147.
- Faniband M, Lindh C H, and Jönsson B A. G. (2014). Human biological monitoring of suspected endocrine-disrupting compounds. *Asian Journal of Andrology*, 16, pp.5-16.
- Fields Scott. (2007). Mapping a Course for PFCs. *Environmental Health Perspectives*, 115, pp.A97-A97.
- Gamberg M, Braune B, Davey E, Elkin B, Hoekstra P F, Kennedy D, Macdonald C, Muir D, Nirwal A, Wayland M, and Zeeb B. (2005). Spatial and temporal trends of contaminants in terrestrial biota from the Canadian Arctic. *Science of the Total Environment*, 351, pp.148-164.
- Gjershaug Jan Ove, Kalas John Atle, Nygard Torgeir, Herzke Dorte, and Folkestad Alv Ottar. (2008). Monitoring of raptors and their contamination levels in Norway. *Ambio*, 37, pp.420-424.
- Houde M, Martin J W, Letcher R J, Solomon K R, and Muir D C. G. (2006). Biological monitoring of polyfluoroalkyl substances: A review. *Environmental Science & Technology*, 40, pp.3463-3473.
- Karrman A, and Lindstrom G. (2013). Trends, analytical methods and precision in the determination of perfluoroalkyl acids in human milk. *Trac-Trends in Analytical Chemistry*, 46, pp.118-128.
- Kishikawa Naoya, and Kuroda Naotaka. (2009). Evaluation of Organic Environmental Pollutants Detected in Human Milk. *Journal of Health Science*, 55, pp.1-10.

- Law R J. (2014). An overview of time trends in organic contaminant concentrations in marine mammals: Going up or down?. *Marine Pollution Bulletin*, , pp..
- Martin Jonathan W, Asher Brian J, Beesoon Sanjay, Benskin Jonathan P, and Ross Matthew S. (2010). PFOS or PreFOS? Are perfluorooctane sulfonate precursors (PreFOS) important determinants of human and environmental perfluorooctane sulfonate (PFOS) exposure?. *Journal of Environmental Monitoring*, 12, pp.1979-2004.
- Muir D C. G, de Wit , and C A. (2010). Trends of legacy and new persistent organic pollutants in the circumpolar arctic: Overview, conclusions, and recommendations. *Science of the Total Environment*, 408, pp.3044-3051.
- Muir Derek, and Lohmann Rainer. (2013). Water as a new matrix for global assessment of hydrophilic POPs. *Trac-Trends in Analytical Chemistry*, 46, pp.162-172.
- Petreas M, Park J S, Wang M, Wang Y, Guo W, Tarrant D, Rhee A, and Harwani S. (2012). THE CALIFORNIA BIOMONITORING PROGRAM: PERSISTENT ORGANIC POLLUTANTS IN ARCHIVED AND CONTEMPORARY SERUM. *Global Nest Journal*, 14, pp.80-85.
- Salihovic S, Nilsson H, Hagberg J, and Lindström G. (2013). Trends in the analysis of persistent organic pollutants (POPs) in human blood. *TrAC - Trends in Analytical Chemistry*, 46, pp.129-138.
- Shankar Anoop, Xiao Jie, and Ducatman Alan. (2012). Perfluorooctanoic Acid and Cardiovascular Disease in US Adults. *Archives of Internal Medicine*, 172, pp.1397-1403.
- Shankar Anoop, Xiao Jie, and Ducatman Alan. (2011). Perfluoroalkyl chemicals and chronic kidney disease in US Adults. *American Journal of Epidemiology*, 174, pp.893-900.
- Tanabe S, and Ramu K. (2012). Monitoring temporal and spatial trends of legacy and emerging contaminants in marine environment: Results from the environmental specimen bank (es-BANK) of Ehime University, Japan. *Marine Pollution Bulletin*, 64, pp.1459-1474.
- Wiener James G, and Sandheinrich Mark B. (2010). Contaminants in the Upper Mississippi River: historic trends, responses to regulatory controls, and emerging concerns. *Hydrobiologia*, 640, pp.49-70.