

Search Strategy for Each Database

Database	Search Strategy
Pubmed	#1 ("Ticks"[Mesh]) OR "Tick Bites"[Mesh] OR "Tick-Borne Diseases"[Mesh] OR "Tick Infestations"[Mesh] OR "Ixodes"[Mesh] OR "Amblyomma"[Mesh] OR "Haemaphysalis longicornis"[Mesh] OR "dermacentor"
	#2 ("Bartonella"[Mesh]) OR "Bartonella henselae"[Mesh] OR "Bartonella quintana"[Mesh] OR "Bartonella Infections"[Mesh] OR "Cat-Scratch Disease"[Mesh] OR "Trench Fever"[Mesh] OR " bartonellosis"
	#3 #1 AND #2
	#4 (("Prevalence"[Mesh]) OR "Epidemiology"[Mesh]) OR "Cross-Sectional Studies"[Mesh]
	#5 #3 AND #4
	#6 ("China"[Mesh]) OR "Taiwan"[Mesh])
	#7 #5 AND #6
embase	#1 (tick)/br OR (('Tick-Borne Diseases'):ti,ab,kw) OR ((Ixodes):ti,ab,kw) OR (('Tick Infestations'):ti,ab,kw) OR ((Rhipicephalus):ti,ab,kw) OR ((dermacentor):ti,ab,kw)
	#2 (Bartonella)/br OR ((Bartonellaceae):ti,ab,kw) OR (('Bartonella Infections'):ti,ab,kw) OR ((bartonellosis):ti,ab,kw) OR (('Cat-Scratch Disease'):ti,ab,kw) OR (('Trench Fever'):ti,ab,kw)
	#3 #1 AND #2
	#4 (prevalence)/br OR (('prevalence ratio'):ti,ab,kw) OR (('prevalence rate'):ti,ab,kw)
	#5 #3 AND #4
	#6 (China)/br OR ((Chinese):ti,ab,kw)
	#7 #5 AND #6
Elsevier ScienceDirect	#1 tick OR Ixodes OR dermacentor OR Rhipicephalus OR Haemaphysalis longicornis
	#2 Bartonella OR bartonellosis OR at-Scratch Disease OR Trench Fever
	#3 #1 AND #2

	#4 (tick OR Ixodes OR Rhipicephalus) AND (Bartonella OR bartonellosis OR at-Scratch Disease OR Trench Fever) AND CHINA AND prevalence
Cochrane Library	#1 MeSH descriptor: [Ticks] explode all trees
	#2 (ticks):ti,ab,kw OR (Ixodes):ti,ab,kw OR (vector):ti,ab,kw OR (dermacentor):ti,ab,kw OR (Rhipicephalus):ti,ab,kw
	#3 #1 OR #2
	#4 MeSH descriptor: [Bartonella] explode all trees
	#5 (bartonellosis):ti,ab,kw OR (Bartonella Infections):ti,ab,kw OR (Bartonella bacilliformis):ti,ab,kw OR (Trench Fever):ti,ab,kw OR (Cat-Scratch Disease):ti,ab,kw
	#6 (bartonellosis):ti,ab,kw OR (Bartonella henselae):ti,ab,kw OR (Bartonella quintana):ti,ab,kw
	#7 #4 OR #5 OR #6
	#8 #3 AND #7
	#9 MeSH descriptor: [China] explode all trees
	#10 #8 AND #9
web of science	#1 (((((((TS=(tick)) OR TS=(ticks)) OR TS=(Tick Bites)) OR TS=(Tick Infestations)) OR TS=(Tick-Borne Diseases)) OR TS=(Ixodes)) OR TS=(dermacentor)) OR TS=(Rhipicephalus)) OR TS=(Haemaphysalis longicornis)
	#2 (((((((TS=(Bartonella)) OR TS=(bartonellosis)) OR TS=(Bartonella Infections)) OR TS=(Bartonella bacilliformis)) OR TS=(Bartonella henselae)) OR TS=(Bartonella quintana)) OR TS=(Cat-Scratch Disease)) OR TS=(Trench Fever)
	#3 #1 AND #2
	#4 (TS=(china)) OR TS=(Taiwan)
	#5 #3 AND #4
	#6 ((TS=(Prevalence)) OR TS=(Epidemiology)) OR TS=(Cross-Sectional Studies)
	#7 #5 AND #6
VIP	#1 蜱+tick+草爬子+壁虱+蜱虫
	#2 巴尔通体+Bartonellaartonella+巴尔通体感染+巴尔通体属+巴尔通体科
	#3 患病率+patient rate+prevalence+prevalence rate+prevalence rate+the prevalence rate+流行率+现患率

	#4 #1 AND #2 AND #3
CBM	#1 蜱[不加权:扩展] OR "蜱感染"[不加权:扩展] OR "蜱螨亚纲"[不加权:扩展] OR "蜱传播疾病"[不加权:扩展] OR "蜱叮咬"[不加权:扩展]
	#2 "支原体属"[不加权:扩展] OR "巴尔通体感染"[不加权:扩展] OR "汉赛巴尔通体"[不加权:扩展] OR "巴尔通体属"[不加权:扩展] OR "五日热巴尔通体"[不加权:扩展] OR "无形体科感染"[不加权:扩展] OR "巴尔通体科"[不加权:扩展] OR "杆菌样巴尔通体"[不加权:扩展]
	#3 患病率[不加权:扩展] OR "年患病率"[不加权:扩展] OR "阳性率" OR "检出率" OR "流行病学" OR "感染率"
	#4 #1 AND #2 AND #3
wanfang data	#1 蜱 OR 草爬子 OR 壁虱 OR 蜱虫
	#2 巴尔通体 OR Bartonellaarttonella OR 战壕热 OR 猫爪热
	#3 患病率 OR 流行率 OR 现患率 OR 阳性率 OR 检出率 OR 流行病学 OR 感染率
	#4 #1 AND #2 AND #3
CNKI	#1 TKA = ('蜱'+ '蜱虫'+ '蜱传疾病'+ '草爬子'+ '壁虱'+ '蜱媒传染病'+ '病媒传染病') AND TKA =('巴尔通体'+ '巴尔通体病'+ '巴尔通体感染'+ 'Oroya热'+ '猫抓病'+ '战壕热') AND TKA =('患病率'+ '流行率'+ '流行病学'+ '现患率')