

Table S1 The PubMed search history

Search number	Query	Sort By	Filters	Search Details	Results	Time
11	(((Germinomas[Title/Abstract]) OR (germ cell tumor[Title/Abstract])) OR ("Germinoma"[Mesh])) AND (((intracranial[Title/Abstract]) OR (central nervous system[Title/Abstract])) OR (brain[Title/Abstract])) OR ("Brain"[Mesh])) AND (china)			("Germinomas"[Title/Abstract] OR "germ cell tumor"[Title/Abstract] OR "Germinoma"[MeSH Terms]) AND ("intracranial"[Title/Abstract] OR "central nervous system"[Title/Abstract] OR "Brain"[Title/Abstract] OR "Brain"[MeSH Terms]) AND ("china"[MeSH Terms] OR "china"[All Fields] OR "china s"[All Fields] OR "chinas"[All Fields])	103	0:49:33
10	china			"china"[MeSH Terms] OR "china"[All Fields] OR "china s"[All Fields] OR "chinas"[All Fields]	1,826,300	0:47:12
9	(((intracranial[Title/Abstract]) OR (central nervous system[Title/Abstract])) OR (brain[Title/Abstract])) OR ("Brain"[Mesh])			"intracranial"[Title/Abstract] OR "central nervous system"[Title/Abstract] OR "Brain"[Title/Abstract] OR "Brain"[MeSH Terms]	1,883,459	0:46:13
8	"Brain"[Mesh]	Most Recent		"Brain"[MeSH Terms]	1,213,696	0:43:09
7	((Germinomas[Title/Abstract]) OR (germ cell tumor[Title/Abstract])) OR ("Germinoma"[Mesh])			"Germinomas"[Title/Abstract] OR "germ cell tumor"[Title/Abstract] OR "Germinoma"[MeSH Terms]	14,439	0:39:36
5	"Germinoma"[Mesh]	Most Recent		"Germinoma"[MeSH Terms]	11,131	0:38:21
6	("Germinoma"[Mesh]) OR (germ cell tumor*[Title/Abstract]) OR (germinoma[Title/Abstract])			"Germinoma"[MeSH Terms] OR "germ cell tumor*" [Title/Abstract] OR "Germinoma"[Title/Abstract]	18,260	0:35:58
3	germinoma			"germinoma"[MeSH Terms] OR "germinoma"[All Fields] OR "germinomas"[All Fields]	11,924	0:22:15
4	germ cell tumor			"germ cell tumour"[All Fields] OR "neoplasms, germ cell and embryonal"[MeSH Terms] OR ("neoplasms"[All Fields] AND "germ"[All Fields] AND "cell"[All Fields] AND "embryonal"[All Fields]) OR "germ cell and embryonal neoplasms"[All Fields] OR ("germ"[All Fields] AND "cell"[All Fields] AND "tumor"[All Fields]) OR "germ cell tumor"[All Fields] OR "germinoma"[MeSH Terms] OR "germinoma"[All Fields] OR ("germ"[All Fields] AND "cell"[All Fields] AND "tumor"[All Fields])	354,400	0:17:29
2	intracranial germonima china			"intracranial"[All Fields] AND ("china"[MeSH Terms] OR "china"[All Fields] OR "china s"[All Fields] OR "chinas"[All Fields])	0	22:16:50
1	intracranial germinoma china			("intracranial"[All Fields] OR "intracranially"[All Fields]) AND ("germinoma"[MeSH Terms] OR "germinoma"[All Fields] OR "germinomas"[All Fields]) AND ("china"[MeSH Terms] OR "china"[All Fields] OR "china s"[All Fields] OR "chinas"[All Fields])	59	22:16:50

Table S2 Critical appraisal results using JBIst

Study	Year	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Outcome
Zhang	2018	Y	Y	U	Y	Y	Y	Y	Y	Y	Include
Dong	2019	Y	Y	Y	Y	U	Y	N	Y	Y	Include
Zhao	2017	Y	Y	Y	Y	U	Y	Y	Y	Y	Include
Wang	2017	Y	Y	U	Y	Y	Y	Y	Y	Y	Include
Xiao	2011	Y	Y	Y	Y	Y	Y	Y	Y	Y	Include
Lian	2014	Y	Y	Y	Y	Y	Y	Y	Y	Y	Include
Tang	2007	Y	Y	U	Y	Y	Y	Y	Y	Y	Include
Wong	2008	Y	Y	Y	Y	U	Y	Y	Y	Y	Include
Wanggou	2012	Y	Y	U	Y	U	Y	Y	Y	Y	Include