

Appendix 1

Search strategy report

Topic: What literature has been published on immunotherapeutic clinical trials in pediatric brain tumors?

Librarian: SJK

Date: 10.14.2021

Database (including vendor/platform): MEDLINE (via PubMed)

Set #		Results
1 Pediatrics	("Child"[Mesh] OR "Infant"[Mesh] OR "Adolescent"[Mesh] OR "Pediatrics"[Mesh] OR "Minors"[Mesh] OR "Puberty"[Mesh] OR infant[tiab] OR infants[tiab] OR infancy[tiab] OR newborn[tiab] OR newborns[tiab] OR neonatal[tiab] OR neonate[tiab] OR neonates[tiab] OR baby[tiab] OR babies[tiab] OR preterm[tiab] OR prematurity[tiab] OR toddler[tiab] OR toddlers[tiab] OR boy[tiab] OR boys[tiab] OR boyhood[tiab] OR girl[tiab] OR girls[tiab] OR girlhood[tiab] OR kid[tiab] OR kids[tiab] OR child[tiab] OR childhood[tiab] OR children[tiab] OR schoolchild[tiab] OR schoolgirl[tiab] OR schoolgirls[tiab] OR schoolboy[tiab] OR schoolboys[tiab] OR "school age"[tiab] OR "school aged"[tiab] OR preadolescent[tiab] OR preadolescents[tiab] OR preadolescence[tiab] OR adolescent[tiab] OR adolescents[tiab] OR adolescence[tiab] OR juvenile[tiab] OR juveniles[tiab] OR youth[tiab] OR youths[tiab] OR teen[tiab] OR teens[tiab] OR teenager[tiab] OR teenagers[tiab] OR teenaged[tiab] OR "young person"[tiab] OR "young persons"[tiab] OR "young people"[tiab] OR puberty[tiab] OR pubescent[tiab] OR pubescence[tiab] OR prepubescent[tiab] OR prepubescence[tiab] OR pediatric[tiab] OR pediatrics[tiab] OR paediatric[tiab] OR paediatrics[tiab] OR minors[tiab])	4,545,958
2 Brain Tumors	"Brain Neoplasms"[Mesh] OR ((brain[tiab] OR brains[tiab] OR intracranial[tiab] OR cerebral[tiab] OR infratentorial[tiab] OR cerebellar[tiab] OR supratentorial[tiab] OR hypothalamic[tiab] OR cerebellum[tiab] OR hypothalamus[tiab] OR "choroid plexus"[tiab] OR pontine[tiab] OR midbrain[tiab] OR medullary[tiab] OR medulla[tiab] OR pineal[tiab]) AND (tumor[tiab] OR tumors[tiab] OR tumour[tiab] OR tumours[tiab])) OR neurocytoma[tiab] OR pinealoma[tiab] OR neurocytomas[tiab] OR pinealomas[tiab]	232,862
3 Immune therapy	"Immunotherapy"[Mesh] OR Immunotherapy[tiab] OR immunotherapies[tiab] OR "immune therapy"[tiab] OR "immune therapies"[tiab] OR immunotherapeutic[tiab]	360,975
	1 AND 2 AND 3	602
	31970590 OR 31504801 OR 31229353 OR 33931704 OR 32113728 OR 32538896 OR 29065490	7/7

Database (including vendor/platform): Embase

Set #		Results
1 Pediatrics	'pediatrics'/exp OR 'infant'/exp OR 'child'/exp OR 'adolescent'/exp OR 'minor (person)'/exp OR 'puberty'/exp OR pediatric:ab,ti OR paediatric:ab,ti OR paediatrics:ab,ti OR infant:ab,ti OR infants:ab,ti OR infantile:ab,ti OR baby:ab,ti OR babies:ab,ti OR preterm:ab,ti OR prematurity:ab,ti OR child:ab,ti OR children:ab,ti OR childhood:ab,ti OR toddler:ab,ti OR toddlers:ab,ti OR boy:ab,ti OR boys:ab,ti OR boyhood:ab,ti OR girl:ab,ti OR girls:ab,ti OR girlhood:ab,ti OR schoolchild:ab,ti OR schoolgirl:ab,ti OR schoolgirls:ab,ti OR schoolboy:ab,ti OR schoolboys:ab,ti OR 'school age':ab,ti OR preadolescent:ab,ti OR preadolescents:ab,ti OR preadolescence:ab,ti OR adolescent:ab,ti OR adolescents:ab,ti OR adolescence:ab,ti OR juvenile:ab,ti OR juveniles:ab,ti OR youth:ab,ti OR youths:ab,ti OR teenager:ab,ti OR teenagers:ab,ti OR teenaged:ab,ti OR teen:ab,ti OR teens:ab,ti OR pubescent:ab,ti OR 'young people':ab,ti OR 'young person':ab,ti OR 'young persons':ab,ti OR puberty:ab,ti OR pubescence:ab,ti OR prepubescent:ab,ti OR prepubescence:ab,ti OR minors:ab,ti	4,977,868
2 Brain Tumors	'brain tumor'/exp OR ((brain:ti,ab OR brains:ti,ab OR intracranial:ti,ab OR cerebral:ti,ab OR infratentorial:ti,ab OR cerebellar:ti,ab OR supratentorial:ti,ab OR hypothalamic:ti,ab OR cerebellum:ti,ab OR hypothalamus:ti,ab OR "choroid plexus":ti,ab OR pontine:ti,ab OR midbrain:ti,ab OR medullary:ti,ab OR medulla:ti,ab OR pineal:ti,ab) AND (tumor:ti,ab OR tumors:ti,ab OR tumour:ti,ab OR tumours:ti,ab)) OR neurocytoma:ti,ab OR pinealoma:ti,ab OR neurocytomas:ti,ab OR pinealomas:ti,ab	320,814
3 Immune therapy	'immunotherapy'/exp OR Immunotherapy:ti,ab OR immunotherapies:ti,ab OR "immune therapy":ti,ab OR "immune therapies":ti,ab OR immunotherapeutic:ti,ab	293,675
4	1 AND 2 AND 3	911
5	AND [humans]/lim	793

Database (including vendor/platform): Scopus

Set #		Results
1 Pediatrics	TITLE-ABS-KEY((Infant OR infants OR infancy OR newborn OR newborns OR neonatal OR neonate OR neonates OR baby OR babies OR preterm OR prematurity OR toddler OR toddlers OR boy OR boys OR boyhood OR girl OR girls OR girlhood OR kid OR kids OR child OR childhood OR children OR schoolchild OR schoolgirl OR schoolgirls OR schoolboy OR schoolboys OR "school age" OR "school aged" OR preadolescent OR preadolescents OR preadolescence OR adolescent OR adolescents OR adolescence OR juvenile OR juveniles OR youth OR youths OR teen OR teens OR teenager OR teenagers OR teenaged OR "young person" OR "young persons" OR "young people" OR puberty OR pubescent OR pubescence OR prepubescent OR prepubescence OR pediatric OR pediatrics OR paediatric OR paediatrics OR minors))	6,391,216
2 Brain Tumors	TITLE-ABS-KEY(((brain OR brains OR intracranial OR cerebral OR infratentorial OR cerebellar OR supratentorial OR hypothalamic OR cerebellum OR hypothalamus OR "choroid plexus" OR pontine OR midbrain OR medullary OR medulla OR pineal) AND (tumor OR tumors OR tumour OR tumours)) OR neurocytoma OR pinealoma OR neurocytomas OR pinealomas)	309,882
3 Immune therapy	TITLE-ABS-KEY(Immunotherapy OR immunotherapies OR "immune therapy" OR "immune therapies" OR immunotherapeutic)	205,186
	1 AND 2 AND 3	978