

Ryan K Mathew

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3645432/publications.pdf>

Version: 2024-02-01

20
papers

694
citations

1039880

9
h-index

794469

19
g-index

24
all docs

24
docs citations

24
times ranked

1466
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravenous delivery of oncolytic reovirus to brain tumor patients immunologically primes for subsequent checkpoint blockade. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	288
2	Survey on current cognitive practices within the European Low-Grade Glioma Network: towards a European assessment protocol. <i>Acta Neurochirurgica</i> , 2017, 159, 1167-1178.	0.9	80
3	Spontaneous Glioblastoma Spheroid Infiltration of Early-Stage Cerebral Organoids Models Brain Tumor Invasion. <i>SLAS Discovery</i> , 2018, 23, 862-868.	1.4	73
4	KHS101 disrupts energy metabolism in human glioblastoma cells and reduces tumor growth in mice. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	54
5	Expression profiling of single cells and patient cohorts identifies multiple immunosuppressive pathways and an altered NK cell phenotype in glioblastoma. <i>Clinical and Experimental Immunology</i> , 2020, 200, 33-44.	1.1	51
6	A Delphi consensus statement for digital surgery. <i>Npj Digital Medicine</i> , 2022, 5, .	5.7	28
7	Comparison of survival between the UK and US after surgery for most common pediatric CNS tumors. <i>Neuro-Oncology</i> , 2014, 16, 1137-1145.	0.6	27
8	Impact of COVID-19 pandemic on surgical neuro-oncology multi-disciplinary team decision making: a national survey (COVID-CNSMDT Study). <i>BMJ Open</i> , 2020, 10, e040898.	0.8	20
9	Hematopoietic Stem Cell Gene Therapy for Brain Metastases Using Myeloid Cell-Specific Gene Promoters. <i>Journal of the National Cancer Institute</i> , 2020, 112, 617-627.	3.0	17
10	Polyelectrolyte complex templated synthesis of monodisperse, sub-100Ånm porous silica nanoparticles for cancer targeted and stimuli-responsive drug delivery. <i>Journal of Colloid and Interface Science</i> , 2021, 584, 669-683.	5.0	11
11	The role of sex genotype in paediatric CNS tumour incidence and survival. <i>Child's Nervous System</i> , 2021, 37, 2177-2186.	0.6	8
12	Chemically-induced neurite-like outgrowth reveals multicellular network function in patient-derived glioblastoma cells. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	6
13	Three principles for the progress of immersive technologies in healthcare training and education. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2021, 7, bmjstel-2021-000881.	0.7	6
14	External validation and recalibration of an incidental meningioma prognostic model – IMPACT: protocol for an international multicentre retrospective cohort study. <i>BMJ Open</i> , 2022, 12, e052705.	0.8	6
15	Day 2 neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios for prediction of delayed cerebral ischemia in subarachnoid hemorrhage. <i>Neurosurgical Focus</i> , 2022, 52, E4.	1.0	6
16	Cervical spinal glioblastoma multiforme in the elderly. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2016-217742.	0.2	5
17	Patterns and outcomes of neurosurgery in England over a five-year period: A national retrospective cohort study. <i>International Journal of Surgery</i> , 2022, 99, 106256.	1.1	3
18	Clinical studies of incidental intracranial meningiomas – towards high-quality evidence-based practice. <i>Acta Neurochirurgica</i> , 2020, 162, 673-674.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Comparison of vertebroplasty using directional versus straight needle. <i>Acta Radiologica Open</i> , 2015, 4, 204798161556926.	0.3	1
20	Becoming a brain surgeon. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2017, 78, C45-C48.	0.2	1