

Danny Chan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

480
citations

840776
11
h-index

677142
22
g-index

29
all docs

29
docs citations

29
times ranked

731
citing authors

#	ARTICLE	IF	CITATIONS
1	TERT promoter mutations contribute to subset prognostication of lower-grade gliomas. Modern Pathology, 2015, 28, 177-186.	5.5	107
2	Soft robotic manipulator for intraoperative MRI-guided transoral laser microsurgery. Science Robotics, 2021, 6, .	17.6	54
3	Loss of CIC and FUBP1 expressions are potential markers of shorter time to recurrence in oligodendroglial tumors. Modern Pathology, 2014, 27, 332-342.	5.5	45
4	Biomarker-based prognostic stratification of young adult glioblastoma. Oncotarget, 2016, 7, 5030-5041.	1.8	45
5	Compact Design of a Hydraulic Driving Robot for Intraoperative MRI-Guided Bilateral Stereotactic Neurosurgery. IEEE Robotics and Automation Letters, 2018, 3, 2515-2522.	5.1	43
6	Combination genetic signature stratifies lower-grade gliomas better than histological grade. Oncotarget, 2015, 6, 20885-20901.	1.8	42
7	Techniques for Stereotactic Neurosurgery: Beyond the Frame, Toward the Intraoperative Magnetic Resonance Imagingâ€“Guided and Robot-Assisted Approaches. World Neurosurgery, 2018, 116, 77-87.	1.3	40
8	Not all 1p/19q non-codeleted oligodendroglial tumors are astrocytic. Oncotarget, 2016, 7, 64615-64630.	1.8	22
9	Molecular landscape of IDH-mutant primary astrocytoma Grade IV/glioblastomas. Modern Pathology, 2021, 34, 1245-1260.	5.5	21
10	A Comparative Analysis of the Usefulness of Survival Prediction Models for Patients with Glioblastoma in the Temozolomide Era: The Importance of Methylguanine Methyltransferase Promoter Methylation, Extent of Resection, and Subventricular Zone Location. World Neurosurgery, 2018, 115, e375-e385.	1.3	17
11	Risk factors for seizures and antiepileptic drugâ€“associated adverse effects in highâ€“grade glioma patients: A multicentre, retrospective study in <sc>H</sc>ong <sc>K</sc>ong. Surgical Practice, 2015, 19, 2-8.	0.2	15
12	Molecular landscape of pediatric type IDH wildtype, H3 wildtype hemispheric glioblastomas. Laboratory Investigation, 2022, 102, 731-740.	3.7	5
13	Audit on surgical patients' understanding of their informed consent. Surgical Practice, 2015, 19, 48-59.	0.2	4
14	Surgical technique for â€ping pongâ€™ fractures: Elevation of depressed skull fractures in neonates with no burr hole. Surgical Practice, 2017, 21, 82-85.	0.2	3
15	Combinations of Single-Gene Biomarkers Can Precisely Stratify 1,028 Adult Gliomas for Prognostication. Frontiers in Oncology, 2022, 12, 839302.	2.8	3
16	Neuroendoscopy in pineal region tumor with obstructive hydrocephalus. Annals of the College of Surgeons of Hong Kong, 2000, 4, 154-158.	0.0	2
17	Oligodendrogliomas in pediatric and teenage patients only rarely exhibit molecular markers and patients have excellent survivals. Journal of Neuro-Oncology, 2018, 139, 307-322.	2.9	2
18	Extraventricular intracisternal obstructive hydrocephalus: A differential diagnosis of â€communicating hydrocephalusâ€™ after a successful endoscopic third ventriculostomy. Surgical Practice, 2018, 22, 145-147.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Low-grade BRAF V600E mutant oligodendroglioma-like tumors of children may show EGFR and MET amplification. Brain Pathology, 2021, 31, 211-214.	4.1	2
20	Expanding the clinical and molecular spectrum of pituitary blastoma. Acta Neuropathologica, 2022, 143, 415-417.	7.7	2
21	Mismatch repair proteins PMS2 and MLH1 can further refine molecular stratification of IDH-mutant lower grade astrocytomas. Clinical Neurology and Neurosurgery, 2021, 208, 106882.	1.4	1
22	Deep brain stimulation in a young child with <i>GNAO1</i> mutation – Feasible and helpful. , 0, 13, 285.		1
23	Replacement of a deep brain stimulation implantable pulse generator with a rechargeable device. Surgical Practice, 2014, 18, 140-142.	0.2	0
24	A 14-Year-Old Boy with Left Temporal Mass. Brain Pathology, 2016, 26, 293-294.	4.1	0
25	A retrospective comparison of cognitive performance in individuals with advanced Parkinson's Disease in Hong Kong and Canada. Applied Neuropsychology Adult, 2021, , 1-9.	1.2	0
26	Molecular landscape of IDH-wildtype, H3-wildtype glioblastomas of adolescents and young adults. Neuropathology and Applied Neurobiology, 2022, 48, .	3.2	0
27	RARE-06. Expanding the clinical and molecular spectrum of pituitary blastoma. Neuro-Oncology, 2022, 24, i10-i10.	1.2	0