

David Zagzag

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

4,242
citations

279798

23
h-index

243625

44
g-index

52
all docs

52
docs citations

52
times ranked

6505
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Classification of Ependymal Tumors across All CNS Compartments, Histopathological Grades, and Age Groups. <i>Cancer Cell</i> , 2015, 27, 728-743.	16.8	933
2	Expression of hypoxia-inducible factor 1 α in brain tumors. <i>Cancer</i> , 2000, 88, 2606-2618.	4.1	570
3	Genomic analysis of diffuse intrinsic pontine gliomas identifies three molecular subgroups and recurrent activating ACVR1 mutations. <i>Nature Genetics</i> , 2014, 46, 451-456.	21.4	525
4	Craniopharyngiomas. <i>Neurosurgery</i> , 1994, 35, 1001-1011.	1.1	346
5	Vascular Apoptosis and Involution in Gliomas Precede Neovascularization: A Novel Concept for Glioma Growth and Angiogenesis. <i>Laboratory Investigation</i> , 2000, 80, 837-849.	3.7	272
6	Merlin/NF2 Loss-Driven Tumorigenesis Linked to CRL4DCAF1-Mediated Inhibition of the Hippo Pathway Kinases Lats1 and 2 in the Nucleus. <i>Cancer Cell</i> , 2014, 26, 48-60.	16.8	198
7	Phase II study of sorafenib in children with recurrent or progressive low-grade astrocytomas. <i>Neuro-Oncology</i> , 2014, 16, 1408-1416.	1.2	175
8	Scatter factor promotes motility of human glioma and neuromicrovascular endothelial cells. , 1998, 75, 19-28.		108
9	Nonneoplastic Intramedullary Spinal Cord Lesions Mimicking Tumors. <i>Neurosurgery</i> , 1998, 43, 788-794.	1.1	96
10	Somatic <i>SLC35A2</i> variants in the brain are associated with intractable neocortical epilepsy. <i>Annals of Neurology</i> , 2018, 83, 1133-1146.	5.3	95
11	Tenascin-C promotes microvascular cell migration and phosphorylation of focal adhesion kinase. <i>Cancer Research</i> , 2002, 62, 2660-8.	0.9	84
12	Primitive Neuroectodermal Tumors of the Brainstem: Investigation of Seven Cases. <i>Pediatrics</i> , 2000, 106, 1045-1053.	2.1	68
13	Activation of mTORC1/mTORC2 signaling in pediatric low-grade glioma and pilocytic astrocytoma reveals mTOR as a therapeutic target. <i>Neuro-Oncology</i> , 2013, 15, 1604-1614.	1.2	62
14	Intramedullary Subependymoma of the Spinal Cord. <i>Neurosurgery</i> , 1996, 38, 251-257.	1.1	59
15	Predicting Genotype and Survival in Glioma Using Standard Clinical MR Imaging Apparent Diffusion Coefficient Images: A Pilot Study from The Cancer Genome Atlas. <i>American Journal of Neuroradiology</i> , 2018, 39, 1814-1820.	2.4	53
16	Cell Surface Notch Ligand DLL3 is a Therapeutic Target in Isocitrate Dehydrogenase α mutant Glioma. <i>Clinical Cancer Research</i> , 2019, 25, 1261-1271.	7.0	50
17	Expression of hypoxia-inducible factor 1 α in brain tumors. <i>Cancer</i> , 2000, 88, 2606-2618.	4.1	49
18	Schwannoma of the fourth ventricle presenting with hemifacial spasm. <i>Journal of Neuro-Oncology</i> , 1993, 15, 37-43.	2.9	46

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19	Apoptosis of undifferentiated progenitors and granule cell precursors in the postnatal human cerebellar cortex correlates with expression of BCL-2, ICE, and CPP32 proteins. <i>Journal of Comparative Neurology</i> , 1998, 399, 359-372.	1.6	44
20	Precision assessment of heterogeneity of lymphedema phenotype, genotypes and risk prediction. <i>Breast</i> , 2016, 29, 231-240.	2.2	42
21	Malignant intracerebral nerve sheath tumor. <i>Cancer</i> , 1998, 82, 545-552.	4.1	39
22	Nocardia Abscess of the Choroid Plexus: Clinical and Pathological Case Report. <i>Neurosurgery</i> , 1998, 43, 949-952.	1.1	38
23	Multifaceted C-X-C Chemokine Receptor 4 (CXCR4) Inhibition Interferes with Anti-VEGF-Induced Glioma Dissemination. <i>American Journal of Pathology</i> , 2017, 187, 2080-2094.	3.8	31
24	Cavernous sinus lesions. <i>Clinical Imaging</i> , 2020, 68, 71-89.	1.5	31
25	Carotid web: an occult mechanism of embolic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1283-1289.	1.9	29
26	Mycosis Fungoides Metastasizing to the Brain Parenchyma: Case Report. <i>Neurosurgery</i> , 1998, 42, 933-937.	1.1	23
27	Tenascin-C Expression in Ultrastructurally Defined Angiogenic and Vasculogenic Lesions. <i>Ultrastructural Pathology</i> , 1997, 21, 537-544.	0.9	20
28	COVID-19-Induced Neurovascular Injury: a Case Series with Emphasis on Pathophysiological Mechanisms. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2109-2125.	0.6	19
29	Upregulation of cystathione Î²-synthase and p70S6K/S6 in neonatal hypoxic ischemic brain injury. <i>Brain Pathology</i> , 2017, 27, 449-458.	4.1	16
30	Revascularization of AlloDerm Used during Endoscopic Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 046-050.	0.8	16
31	Malignant epithelioid hemangioendothelioma arising in an intramuscular lipoma. <i>Cancer</i> , 1993, 71, 764-768.	4.1	13
32	Pediatric midline H3K27M-mutant tumor with disseminated leptomeningeal disease and glioneuronal features: case report and literature review. <i>Child's Nervous System</i> , 2021, 37, 2347-2356.	1.1	13
33	Radiologic response to MEK inhibition in a patient with a WNT-activated craniopharyngioma. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28753.	1.5	13
34	Serial Imaging of Virus-Associated Necrotizing Disseminated Acute Leukoencephalopathy (VANDAL) in COVID-19. <i>American Journal of Neuroradiology</i> , 2021, 42, 279-284.	2.4	11
35	Phase 0 Clinical Trial of Everolimus in Patients with Vestibular Schwannoma or Meningioma. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 1584-1591.	4.1	11
36	Unique findings of subependymal giant cell astrocytoma within cortical tubers in patients with tuberous sclerosis complex: a histopathological evaluation. <i>Child's Nervous System</i> , 2017, 33, 601-607.	1.1	10

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37	Cochlear Implantation of a Patient with Definitive Neurosarcoidosis. <i>OTO Open</i> , 2017, 1, 2473974X17742633.	1.4	5
38	Exposure to DMSO during infancy alters neurochemistry, social interactions, and brain morphology in longâ€vans rats. <i>Brain and Behavior</i> , 2021, 11, e02146.	2.2	5
39	Endothelium-Independent Primitive Myxoid Vascularization Creates Invertebrate-Like Channels to Maintain Blood Supply in Optic Gliomas. <i>American Journal of Pathology</i> , 2017, 187, 1867-1878.	3.8	4
40	Induction and Assessment of Hypoxia in Glioblastoma Cells In Vitro. <i>Methods in Molecular Biology</i> , 2018, 1741, 111-123.	0.9	4
41	Intraosseous Petrous Apex Schwannoma: Case Report and Review of Literature. <i>World Neurosurgery</i> , 2019, 132, 182-187.	1.3	4
42	Probing Glioblastoma Tissue Heterogeneity with Laser Capture Microdissection. <i>Methods in Molecular Biology</i> , 2018, 1741, 209-220.	0.9	2
43	Malignant intracerebral nerve sheath tumor. <i>Cancer</i> , 1998, 82, 545-552.	4.1	2
44	Scatter factor promotes motility of human glioma and neuromicrovascular endothelial cells. <i>International Journal of Cancer</i> , 1998, 75, 19-28.	5.1	2
45	GNA11 Mutation in an Intracranial Melanocytoma with Orbital Involvement and Nevus of Ota. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2021, Publish Ahead of Print, .	0.8	2
46	Clinical Course and Unique Features of Silent Corticotroph Adenomas. <i>World Neurosurgery</i> , 2022, 161, e274-e281.	1.3	2
47	Expression of hypoxia-inducible factor 1Î± in brain tumors. , 2000, 88, 2606.		1
48	CTNI-53. SINGLE ARM, OPEN-LABEL, MULTICENTER PHASE II STUDY OF THE RADIONUCLIDE 177LU-DOTATATE (LUTATHERA) IN ADULTS WITH ADVANCED INTRACRANIAL MENINGIOMA. <i>Neuro-Oncology</i> , 2020, 22, ii54-ii55.	1.2	1
49	CMET-46. EXPRESSION OF HYDROGEN SULFIDE (H2S) PRODUCING ENZYMES IN METASTATIC BRAIN TUMORS. <i>Neuro-Oncology</i> , 2017, 19, vi49-vi49.	1.2	0
50	GENE-14. DNA METHYLATION AND PROTEOMIC ALTERATIONS IDENTIFY HISTOLOGICALLY-DEFINED TUMOR CELL POPULATIONS AND CHARACTERIZE INTRATUMOR HETEROGENEITY IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, vi105-vi105.	1.2	0
51	Hypoxiaâ€and VEGFâ€induced SDFâ€1alpha/CXCR4 Expression in Glioblastomas: a potential Resolution of Scherer's Enigma. <i>FASEB Journal</i> , 2008, 22, 172.7.	0.5	0
52	PATH-44. AN UNUSUAL PRESENTATION OF A PEDIATRIC MIDLINE H3K27M-MUTANT TUMOR WITH DISSEMINATED CRANIOSPINAL LEPTOMENINGEAL DISEASE. <i>Neuro-Oncology</i> , 2020, 22, ii174-ii174.	1.2	0