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List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,751
citations

186265

28
h-index

182427

51
g-index

64
all docs

64
docs citations

64
times ranked

4743
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of gliomas by anatomic location. <i>Neuro-Oncology</i> , 2007, 9, 319-325.	1.2	250
2	Apolipoprotein E ϵ 4-dependent accumulation of Alzheimer disease-related lesions begins in middle age. <i>Annals of Neurology</i> , 2009, 65, 650-657.	5.3	250
3	Carbonic anhydrase IX in oligodendroglial brain tumors. <i>BMC Cancer</i> , 2008, 8, 1.	2.6	192
4	The tumorigenic FGFR3-TACC3 gene fusion escapes miR-99a regulation in glioblastoma. <i>Journal of Clinical Investigation</i> , 2013, 123, 855-65.	8.2	159
5	Female predominance in meningiomas can not be explained by differences in progesterone, estrogen, or androgen receptor expression. <i>Journal of Neuro-Oncology</i> , 2006, 80, 1-7.	2.9	116
6	Two mature products of MIR-491 coordinate to suppress key cancer hallmarks in glioblastoma. <i>Oncogene</i> , 2015, 34, 1619-1628.	5.9	82
7	Identification of an alternatively spliced isoform of carbonic anhydrase XII in diffusely infiltrating astrocytic gliomas. <i>Neuro-Oncology</i> , 2008, 10, 131-138.	1.2	81
8	PME-1 Protects Extracellular Signal-Regulated Kinase Pathway Activity from Protein Phosphatase 2A-Mediated Inactivation in Human Malignant Glioma. <i>Cancer Research</i> , 2009, 69, 2870-2877.	0.9	80
9	XRCC1 and XRCC3 variants and risk of glioma and meningioma. <i>Journal of Neuro-Oncology</i> , 2008, 88, 135-142.	2.9	77
10	Proliferation potential and histological features in neurofibromatosis 2-associated and sporadic meningiomas. <i>Journal of Neurosurgery</i> , 1997, 87, 610-614.	1.6	73
11	The tumour-associated carbonic anhydrases CA II, CA IX and CA XII in a group of medulloblastomas and supratentorial primitive neuroectodermal tumours: an association of CA IX with poor prognosis. <i>BMC Cancer</i> , 2010, 10, 148.	2.6	71
12	Mutant (CCTG) $_n$ Expansion Causes Abnormal Expression of Zinc Finger Protein 9 (ZNF9) in Myotonic Dystrophy Type 2. <i>American Journal of Pathology</i> , 2010, 177, 3025-3036.	3.8	70
13	Differences in aberrant expression and splicing of sarcomeric proteins in the myotonic dystrophies DM1 and DM2. <i>Acta Neuropathologica</i> , 2010, 119, 465-479.	7.7	63
14	Carbonic anhydrase II in the endothelium of glial tumors: A potential target for therapy. <i>Neuro-Oncology</i> , 2007, 9, 308-313.	1.2	58
15	Perinuclear leucine-rich repeats and immunoglobulin-like domain proteins (LRIG1-3) as prognostic indicators in astrocytic tumors. <i>Acta Neuropathologica</i> , 2006, 111, 238-246.	7.7	57
16	Expression of Antioxidant Enzymes in Astrocytic Brain Tumors. <i>Brain Pathology</i> , 2003, 13, 155-164.	4.1	54
17	Prognostic value of the expression of tumor suppressor genes p53, p21, p16 and prb, and Ki-67 labelling in high grade astrocytomas treated with radiotherapy. <i>Journal of Neuro-Oncology</i> , 2000, 46, 71-80.	2.9	53
18	Carbonic Anhydrase IX Is Highly Expressed in Hereditary Nonpolyposis Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1760-1766.	2.5	46

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19	CDKN2/p16 predicts survival in oligodendrogliomas: comparison with astrocytomas. <i>Journal of Neuro-Oncology</i> , 1999, 41, 205-211.	2.9	44
20	Neurological outcome of childhood brain tumor survivors. <i>Journal of Neuro-Oncology</i> , 2012, 108, 153-161.	2.9	43
21	Cytoplasmic LRIG2 expression is associated with poor oligodendroglioma patient survival. <i>Neuropathology</i> , 2009, 29, 242-247.	1.2	41
22	PP2A Inhibitor PME-1 Drives Kinase Inhibitor Resistance in Glioma Cells. <i>Cancer Research</i> , 2016, 76, 7001-7011.	0.9	41
23	Diagnostically important muscle pathology in DNAJB6 mutated LGMD1D. <i>Acta Neuropathologica Communications</i> , 2016, 4, 9.	5.2	39
24	Amplification and overexpression of KIT, PDGFRA, and VEGFR2 in medulloblastomas and primitive neuroectodermal tumors. <i>Journal of Neuro-Oncology</i> , 2010, 97, 217-224.	2.9	38
25	Detection of human herpesvirus-6 in adult central nervous system tumors: predominance of early and late viral antigens in glial tumors. <i>Journal of Neuro-Oncology</i> , 2009, 95, 49-60.	2.9	34
26	Proliferative Potential of Sporadic and Neurofibromatosis 2-Associated Schwannomas as Studied by MIB-1 (Ki-67) and PCNA Labeling. <i>Journal of Neuropathology and Experimental Neurology</i> , 1995, 54, 776-782.	1.7	31
27	Cancer incidence in families with multiple glioma patients. <i>International Journal of Cancer</i> , 2002, 97, 819-822.	5.1	30
28	Desmoplastic infantile ganglioglioma: novel aspects in clinical presentation and genetics. <i>World Neurosurgery</i> , 2007, 68, 304-308.	1.3	29
29	Molecular genetic analysis of the REST/NRSF gene in nervous system tumors. <i>Acta Neuropathologica</i> , 2006, 112, 483-490.	7.7	28
30	Absence of polysialylated NCAM is an unfavorable prognostic phenotype for advanced stage neuroblastoma. <i>BMC Cancer</i> , 2009, 9, 57.	2.6	28
31	Novel myosin heavy chain immunohistochemical double staining developed for the routine diagnostic separation of I, IIA and IIX fibers. <i>Acta Neuropathologica</i> , 2010, 119, 495-500.	7.7	28
32	Cell cycle regulators (p21, p53, pRb) in oligodendrocytic tumors: a study by novel tumor microarray technique. <i>Journal of Neuro-Oncology</i> , 2001, 55, 29-37.	2.9	27
33	Analysis of p53 tumor suppressor gene in families with multiple glioma patients. <i>Journal of Neuro-Oncology</i> , 2001, 55, 159-165.	2.9	27
34	Chromogenic in situ hybridization-detected hotspot MYCN amplification associates with Ki-67 expression and inversely with nestin expression in neuroblastomas. <i>Modern Pathology</i> , 2005, 18, 1599-1605.	5.5	27
35	Antioxidant enzymes in oligodendroglial brain tumors: association with proliferation, apoptotic activity and survival. <i>Journal of Neuro-Oncology</i> , 2006, 77, 131-140.	2.9	26
36	Brain phenotype of carbonic anhydrase IX-deficient mice. <i>Transgenic Research</i> , 2012, 21, 163-176.	2.4	26

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37	The Expression of Carbonic Anhydrases II, IX and XII in Brain Tumors. <i>Cancers</i> , 2020, 12, 1723.	3.7	26
38	Array-based gene expression, CGH and tissue data defines a 12q24 gain in neuroblastic tumors with prognostic implication. <i>BMC Cancer</i> , 2010, 10, 181.	2.6	24
39	Specific expression profile and prognostic significance of peroxiredoxins in grade II-IV astrocytic brain tumors. <i>BMC Cancer</i> , 2010, 10, 104.	2.6	23
40	CD109-GP130 interaction drives glioblastoma stem cell plasticity and chemoresistance through STAT3 activity. <i>JCI Insight</i> , 2021, 6, .	5.0	23
41	Chromosome imbalances in familial gliomas detected by comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 2000, 29, 339-346.	2.8	22
42	Carbonic anhydrases in meningiomas: association of endothelial carbonic anhydrase II with aggressive tumor features. <i>Journal of Neurosurgery</i> , 2009, 111, 472-477.	1.6	20
43	Upstream Transcription Factor 1 (USF1) Polymorphisms Associate with Alzheimer's Disease-related Neuropathological Lesions: Tampere Autopsy Study. <i>Brain Pathology</i> , 2012, 22, 765-775.	4.1	17
44	Immunohistochemical analysis of LRIG proteins in meningiomas: correlation between estrogen receptor status and LRIG expression. <i>Journal of Neuro-Oncology</i> , 2012, 108, 435-441.	2.9	17
45	Twist predicts poor outcome of patients with astrocytic glioma. <i>Journal of Clinical Pathology</i> , 2015, 68, 905-912.	2.0	17
46	Clinical association analysis of ependymomas and pilocytic astrocytomas reveals elevated FGFR3 and FGFR1 expression in aggressive ependymomas. <i>BMC Cancer</i> , 2017, 17, 310.	2.6	17
47	OUP accepted manuscript. <i>Neuro-Oncology</i> , 2017, 19, 1206-1216.	1.2	17
48	PROX1 is involved in progression of rectal neuroendocrine tumors, NETs. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 467, 279-284.	2.8	12
49	Prostate-specific membrane antigen expression in the vasculature of primary lung carcinomas associates with faster metastatic dissemination to the brain. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6916-6927.	3.6	12
50	PFKM gene defect and glycogen storage disease GSDVII with misleading enzyme histochemistry. <i>Neurology: Genetics</i> , 2015, 1, e7.	1.9	11
51	Incidence trends of adult malignant brain tumors in Finland, 1990-2016. <i>Acta Oncologica</i> , 2019, 58, 990-996.	1.8	11
52	KIT overexpression induces proliferation in astrocytes in an imatinib-responsive manner and associates with proliferation index in gliomas. <i>International Journal of Cancer</i> , 2008, 123, 793-800.	5.1	9
53	Decreased expression of antioxidant enzymes is associated with aggressive features in ependymomas. <i>Journal of Neuro-Oncology</i> , 2008, 90, 283-291.	2.9	6
54	Cyclin A predicts metastatic potential of rectal neuroendocrine tumors. <i>Human Pathology</i> , 2014, 45, 1605-1609.	2.0	6

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55	Identifying brain tumors by differential mobility spectrometry analysis of diathermy smoke. <i>Journal of Neurosurgery</i> , 2020, 133, 100-106.	1.6	6
56	Whole-exome sequencing identifies germline mutation in <i>TP53</i> and <i>ATRX</i> in a child with genomically aberrant AT/RT and her mother with anaplastic astrocytoma. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a002246.	1.2	5
57	MK2 Inhibition Induces p53-Dependent Senescence in Glioblastoma Cells. <i>Cancers</i> , 2020, 12, 654.	3.7	5
58	Carbonic Anhydrase IX in Adult and Pediatric Brain Tumors. , 2013, , .		4
59	Moderate-to-strong expression of FGFR3 and TP53 alterations in a subpopulation of choroid plexus tumors. <i>Histology and Histopathology</i> , 2020, 35, 673-680.	0.7	3
60	Method for the Intraoperative Detection of IDH Mutation in Gliomas with Differential Mobility Spectrometry. <i>Current Oncology</i> , 2022, 29, 3252-3258.	2.2	2
61	Extraprostatic extension (pT3a) in prostate biopsy is an under-recognized feature indicating high risk disease. <i>Annals of Diagnostic Pathology</i> , 2018, 35, 80-84.	1.3	1
62	Malignant Tumors of the Central Nervous System. , 2020, , 507-524.		0
63	PATH-11. Detection of genetic and epigenetic alterations in Liquid Biopsies from pediatric brain tumor patients. <i>Neuro-Oncology</i> , 2022, 24, i160-i161.	1.2	0