

Fausto J Rodriguez

List of Publications by Year in descending order

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177
papers

11,139
citations

47006

47
h-index

33894

99
g-index

181
all docs

181
docs citations

181
times ranked

15901
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation-based classification of central nervous system tumours. <i>Nature</i> , 2018, 555, 469-474.	27.8	1,872
2	Altered Telomeres in Tumors with <i>ATR</i> and <i>DAXX</i> Mutations. <i>Science</i> , 2011, 333, 425-425.	12.6	891
3	Zika Virus Infection with Prolonged Maternal Viremia and Fetal Brain Abnormalities. <i>New England Journal of Medicine</i> , 2016, 374, 2142-2151.	27.0	754
4	Frequent <i>ATR</i> , <i>CIC</i> , <i>FUBP1</i> and <i>IDH1</i> mutations refine the classification of malignant gliomas. <i>Oncotarget</i> , 2012, 3, 709-722.	1.8	532
5	Pathology of peripheral nerve sheath tumors: diagnostic overview and update on selected diagnostic problems. <i>Acta Neuropathologica</i> , 2012, 123, 295-319.	7.7	525
6	Exome sequencing identifies BRAF mutations in papillary craniopharyngiomas. <i>Nature Genetics</i> , 2014, 46, 161-165.	21.4	408
7	A multiprotein supercomplex controlling oncogenic signalling in lymphoma. <i>Nature</i> , 2018, 560, 387-391.	27.8	276
8	Detection of human brain cancer infiltration ex vivo and in vivo using quantitative optical coherence tomography. <i>Science Translational Medicine</i> , 2015, 7, 292ra100.	12.4	247
9	MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. <i>Nature Genetics</i> , 2016, 48, 273-282.	21.4	214
10	Anaplastic astrocytoma with piloid features, a novel molecular class of IDH wildtype glioma with recurrent MAPK pathway, CDKN2A/B and ATRX alterations. <i>Acta Neuropathologica</i> , 2018, 136, 273-291.	7.7	190
11	Pleomorphic Xanthoastrocytoma: Natural History and Long-Term Follow-Up. <i>Brain Pathology</i> , 2015, 25, 575-586.	4.1	188
12	Immunohistochemical analysis of H3K27me3 demonstrates global reduction in group-A childhood posterior fossa ependymoma and is a powerful predictor of outcome. <i>Acta Neuropathologica</i> , 2017, 134, 705-714.	7.7	168
13	Gliomas in Neurofibromatosis Type 1: A Clinicopathologic Study of 100 Patients. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 240-249.	1.7	162
14	<i>BRAF</i> Alterations in Primary Glial and Glioneuronal Neoplasms of the Central Nervous System With Identification of 2 Novel KIAA1549. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 66-72.	1.7	147
15	Disseminated oligodendroglial-like leptomeningeal tumor of childhood: a distinctive clinicopathologic entity. <i>Acta Neuropathologica</i> , 2012, 124, 627-641.	7.7	143
16	Next-generation sequencing in neuropathologic diagnosis of infections of the nervous system. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e251.	6.0	142
17	Malignant Peripheral Nerve Sheath Tumors of Cranial Nerves and Intracranial Contents. <i>American Journal of Surgical Pathology</i> , 2009, 33, 325-338.	3.7	127
18	The genomic landscape of TERT promoter wildtype-IDH wildtype glioblastoma. <i>Nature Communications</i> , 2018, 9, 2087.	12.8	124

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19	Anaplasia in Pilocytic Astrocytoma Predicts Aggressive Behavior. American Journal of Surgical Pathology, 2010, 34, 147-160.	3.7	120
20	PI3K/AKT pathway alterations are associated with clinically aggressive and histologically anaplastic subsets of pilocytic astrocytoma. Acta Neuropathologica, 2011, 121, 407-420.	7.7	118
21	Neurofibromatosis-1 Heterozygosity Increases Microglia in a Spatially and Temporally Restricted Pattern Relevant to Mouse Optic Glioma Formation and Growth. Journal of Neuropathology and Experimental Neurology, 2011, 70, 51-62.	1.7	110
22	MGMT Immunohistochemical Expression and Promoter Methylation in Human Glioblastoma. Applied Immunohistochemistry and Molecular Morphology, 2008, 16, 59-65.	1.2	105
23	Immunoglobulin derived depositions in the nervous system: novel mass spectrometry application for protein characterization in formalin-fixed tissues. Laboratory Investigation, 2008, 88, 1024-1037.	3.7	103
24	Astrocytic trans-Differentiation Completes a Multicellular Paracrine Feedback Loop Required for Medulloblastoma Tumor Growth. Cell, 2020, 180, 502-520.e19.	28.9	99
25	High rate of concurrent BRAF-KIAA1549 gene fusion and 1p deletion in disseminated oligodendroglioma-like leptomeningeal neoplasms (DOLN). Acta Neuropathologica, 2015, 129, 609-610.	7.7	95
26	Neoplastic cells are a rare component in human glioblastoma microvasculature. Oncotarget, 2012, 3, 98-106.	1.8	79
27	Epithelial and pseudoepithelial differentiation in glioblastoma and gliosarcoma. Cancer, 2008, 113, 2779-2789.	4.1	78
28	MYD88 L265P mutation and CDKN2A loss are early mutational events in primary central nervous system diffuse large B-cell lymphomas. Blood Advances, 2019, 3, 375-383.	5.2	77
29	Genetic predisposition to peripheral nerve neoplasia: diagnostic criteria and pathogenesis of neurofibromatoses, Carney complex, and related syndromes. Acta Neuropathologica, 2012, 123, 349-367.	7.7	74
30	Molecular and Morphologic Correlates of the Alternative Lengthening of Telomeres Phenotype in High-Grade Astrocytomas. Brain Pathology, 2013, 23, 237-243.	4.1	73
31	Pulmonary Chondroma: A Tumor Associated With Carney Triad and Different From Pulmonary Hamartoma. American Journal of Surgical Pathology, 2007, 31, 1844-1853.	3.7	72
32	The Spectrum of Malignancy in Craniopharyngioma. American Journal of Surgical Pathology, 2007, 31, 1020-1028.	3.7	70
33	CSF1 Overexpression Promotes High-Grade Glioma Formation without Impacting the Polarization Status of Glioma-Associated Microglia and Macrophages. Cancer Research, 2016, 76, 2552-2560.	0.9	69
34	Exomic Sequencing of Four Rare Central Nervous System Tumor Types. Oncotarget, 2013, 4, 572-583.	1.8	69
35	Recurrent copy number alterations in low-grade and anaplastic pleomorphic xanthoastrocytoma with and without BRAF V600E mutation. Brain Pathology, 2018, 28, 172-182.	4.1	64
36	An update on the central nervous system manifestations of neurofibromatosis type 1. Acta Neuropathologica, 2020, 139, 625-641.	7.7	64

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37	Migration Phenotype of Brain-Cancer Cells Predicts Patient Outcomes. <i>Cell Reports</i> , 2016, 15, 2616-2624.	6.4	63
38	HIF-1 α - Targeting Acriflavine Provides Long Term Survival and Radiological Tumor Response in Brain Cancer Therapy. <i>Scientific Reports</i> , 2017, 7, 14978.	3.3	62
39	<i>BRAF</i> Duplications and MAPK Pathway Activation Are Frequent in Gliomas of the Optic Nerve Proper. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 789-795.	1.7	59
40	Interphase Cytogenetics for 1p19q and t(1;19)(q10;p10) may Distinguish Prognostically Relevant Subgroups in Extraventricular Neurocytoma. <i>Brain Pathology</i> , 2009, 19, 623-629.	4.1	58
41	Clinicopathologic Features of Pediatric Oligodendrogliomas. <i>American Journal of Surgical Pathology</i> , 2014, 38, 1058-1070.	3.7	57
42	MicroRNA profiling in pediatric pilocytic astrocytoma reveals biologically relevant targets, including PBX3, NFIB, and METAP2. <i>Neuro-Oncology</i> , 2013, 15, 69-82.	1.2	56
43	A recurrent kinase domain mutation in PRKCA defines chordoid glioma of the third ventricle. <i>Nature Communications</i> , 2018, 9, 810.	12.8	56
44	Alternative lengthening of telomeres, ATRX loss and H3K27M mutations in histologically defined pilocytic astrocytoma with anaplasia. <i>Brain Pathology</i> , 2019, 29, 126-140.	4.1	54
45	Immunohistochemistry is highly sensitive and specific for detection of BRAF V600E mutation in pleomorphic xanthoastrocytoma. <i>Acta Neuropathologica Communications</i> , 2013, 1, 20.	5.2	52
46	Src family kinases differentially influence glioma growth and motility. <i>Molecular Oncology</i> , 2015, 9, 1783-1798.	4.6	52
47	Absence of Cytomegalovirus in Glioblastoma and Other High-grade Gliomas by Real-time PCR, Immunohistochemistry, and <i>In Situ</i> Hybridization. <i>Clinical Cancer Research</i> , 2017, 23, 3150-3157.	7.0	52
48	Gliosarcoma Arising in Oligodendroglial Tumors (Oligosarcoma). <i>American Journal of Surgical Pathology</i> , 2007, 31, 351-362.	3.7	50
49	A clinicopathologic study of diencephalic pediatric low-grade gliomas with BRAF V600 mutation. <i>Acta Neuropathologica</i> , 2015, 130, 575-585.	7.7	50
50	Ependymoma and intraparenchymal calcifying pseudoneoplasm of the neural axis: incidental collision or unique reactive phenomenon?. <i>Acta Neuropathologica</i> , 2008, 115, 363-366.	7.7	48
51	Comparative volumetric analysis of the extent of resection of molecularly and histologically distinct low grade gliomas and its role on survival. <i>Journal of Neuro-Oncology</i> , 2017, 134, 65-74.	2.9	46
52	Implications of new understandings of gliomas in children and adults with NF1: report of a consensus conference. <i>Neuro-Oncology</i> , 2020, 22, 773-784.	1.2	44
53	Intracranial mesenchymal tumor with FET- <i>CREB</i> fusion: A unifying diagnosis for the spectrum of intracranial myxoid mesenchymal tumors and angiomatoid fibrous histiocytoma-like neoplasms. <i>Brain Pathology</i> , 2021, 31, e12918.	4.1	44
54	Gene Expression Profiling of NF-1-Associated and Sporadic Pilocytic Astrocytoma Identifies Aldehyde Dehydrogenase 1 Family Member L1 (ALDH1L1) as an Underexpressed Candidate Biomarker in Aggressive Subtypes. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 1194-1204.	1.7	43

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55	Diagnostic Pathology of Tumors of Peripheral Nerve. <i>Neurosurgery</i> , 2021, 88, 443-456.	1.1	43
56	Recent Advances on the Molecular Pathology of Glial Neoplasms in Children and Adults. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 620-634.	2.8	42
57	MicroRNA profiling of low-grade glial and glioneuronal tumors shows an independent role for cluster 14q32.31 member miR-487b. <i>Modern Pathology</i> , 2017, 30, 204-216.	5.5	37
58	Increased 5-hydroxymethylcytosine and decreased 5-methylcytosine are indicators of global epigenetic dysregulation in diffuse intrinsic pontine glioma. <i>Acta Neuropathologica Communications</i> , 2014, 2, 59.	5.2	35
59	Fine-needle aspiration cytology findings from a case of pancreatic heterotopia at the gastroesophageal junction. <i>Diagnostic Cytopathology</i> , 2004, 31, 175-179.	1.0	34
60	Venous congestive myelopathy: a mimic of neoplasia. <i>Modern Pathology</i> , 2005, 18, 710-718.	5.5	34
61	Histopathologic grading of adult medulloblastomas. <i>Cancer</i> , 2007, 109, 2557-2565.	4.1	34
62	<i> Sleeping Beauty </i> Insertional Mutagenesis Reveals Important Genetic Drivers of Central Nervous System Embryonal Tumors. <i>Cancer Research</i> , 2019, 79, 905-917.	0.9	33
63	Ependymal Tumors With Sarcomatous Change (“Ependymosarcoma”): A Clinicopathologic and Molecular Cytogenetic Study. <i>American Journal of Surgical Pathology</i> , 2008, 32, 699-709.	3.7	32
64	Biology and grading of pleomorphic xanthoastrocytoma “what have we learned about it?. <i>Brain Pathology</i> , 2021, 31, 20-32.	4.1	32
65	Differential neuronal susceptibility and apoptosis in congenital Zika virus infection. <i>Annals of Neurology</i> , 2017, 82, 121-127.	5.3	31
66	AI-Assisted <i>In Situ</i> Detection of Human Glioma Infiltration Using a Novel Computational Method for Optical Coherence Tomography. <i>Clinical Cancer Research</i> , 2019, 25, 6329-6338.	7.0	31
67	MicroRNA (miR) 125b regulates cell growth and invasion in pediatric low grade glioma. <i>Scientific Reports</i> , 2018, 8, 12506.	3.3	30
68	Combined Inhibition of SHP2 and MEK Is Effective in Models of NF1-Deficient Malignant Peripheral Nerve Sheath Tumors. <i>Cancer Research</i> , 2020, 80, 5367-5379.	0.9	29
69	cMYC expression in infiltrating gliomas: associations with IDH1 mutations, clinicopathologic features and outcome. <i>Journal of Neuro-Oncology</i> , 2013, 115, 249-259.	2.9	28
70	Cytologic features in vitreous preparations of patients with suspicion of intraocular lymphoma. <i>Diagnostic Cytopathology</i> , 2014, 42, 37-44.	1.0	28
71	Genomic Landscape of Intramedullary Spinal Cord Gliomas. <i>Scientific Reports</i> , 2019, 9, 18722.	3.3	28
72	Ectopic Low-grade Adrenocortical Carcinoma in the Spinal Region. <i>American Journal of Surgical Pathology</i> , 2009, 33, 142-148.	3.7	26

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73	Clinicopathologic implications of NF1 gene alterations in diffuse gliomas. <i>Human Pathology</i> , 2015, 46, 1323-1330.	2.0	25
74	Molecular Analysis of Pediatric Oligodendrogliomas Highlights Genetic Differences with Adult Counterparts and Other Pediatric Gliomas. <i>Brain Pathology</i> , 2016, 26, 206-214.	4.1	25
75	miRNA Regulation in Gliomas: Usual Suspects in Glial Tumorigenesis and Evolving Clinical Applications. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 246-254.	1.7	25
76	The consistency of neuropathological diagnoses in patients undergoing surgery for suspected recurrence of glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 141, 347-354.	2.9	25
77	Molecular Biomarker Testing for the Diagnosis of Diffuse Gliomas. <i>Archives of Pathology and Laboratory Medicine</i> , 2022, 146, 547-574.	2.5	25
78	Low grade malignant peripheral nerve sheath tumor with smooth muscle differentiation. <i>Acta Neuropathologica</i> , 2007, 113, 705-709.	7.7	24
79	Subependymal giant cell astrocytoma-like astrocytoma: a neoplasm with a distinct phenotype and frequent neurofibromatosis type-1-association. <i>Modern Pathology</i> , 2018, 31, 1787-1800.	5.5	24
80	Frequent alternative lengthening of telomeres and ATRX loss in adult NF1-associated diffuse and high-grade astrocytomas. <i>Acta Neuropathologica</i> , 2016, 132, 761-763.	7.7	23
81	Chromosome 8 gain is associated with high-grade transformation in MPNST. <i>JCI Insight</i> , 2021, 6, .	5.0	23
82	Clinicopathological features of peripheral nerve sheath tumors involving the eye and ocular adnexa. <i>Human Pathology</i> , 2017, 63, 70-78.	2.0	22
83	Unusual malignant glioneuronal tumors of the cerebrum of adults: a clinicopathologic study of three cases. <i>Acta Neuropathologica</i> , 2006, 112, 727-737.	7.7	21
84	Galectin-3 Expression is Ubiquitous in Tumors of the Sellar Region, Nervous System, and Mimics. <i>American Journal of Surgical Pathology</i> , 2008, 32, 1344-1352.	3.7	21
85	Sleeping Beauty Mouse Models Identify Candidate Genes Involved in Gliomagenesis. <i>PLoS ONE</i> , 2014, 9, e113489.	2.5	21
86	Genetic Profiling by Single-Nucleotide Polymorphism-Based Array Analysis Defines Three Distinct Subtypes of Orbital Meningioma. <i>Brain Pathology</i> , 2015, 25, 193-201.	4.1	19
87	A clinically and genomically annotated nerve sheath tumor biospecimen repository. <i>Scientific Data</i> , 2020, 7, 184.	5.3	19
88	Reimagining pilocytic astrocytomas in the context of pediatric low-grade gliomas. <i>Neuro-Oncology</i> , 2021, 23, 1634-1646.	1.2	19
89	Phenotypic variations in NF1-associated low grade astrocytomas: possible role for increased mTOR activation in a subset. <i>International Journal of Clinical and Experimental Pathology</i> , 2010, 4, 43-57.	0.5	19
90	Central Nervous System-type Neuroepithelial Tumors and Tumor-like Proliferations Developing in the Gynecologic Tract and Pelvis. <i>American Journal of Surgical Pathology</i> , 2018, 42, 1429-1444.	3.7	18

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91	Conditional reprogramming culture conditions facilitate growth of lower-grade glioma models. <i>Neuro-Oncology</i> , 2021, 23, 770-782.	1.2	18
92	Oligodendroglial tumors: diagnostic and molecular pathology. <i>Seminars in Diagnostic Pathology</i> , 2010, 27, 136-145.	1.5	17
93	Neurogenic Tumors of the Mediastinum. <i>Seminars in Diagnostic Pathology</i> , 2020, 37, 179-186.	1.5	17
94	Histologically benign, clinically aggressive: Progressive non- ϵ optic pathway pilocytic astrocytomas in adults with NF1. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 1455-1461.	1.2	16
95	Pleomorphic xanthoastrocytoma: report of two cases with unconventional clinical presentations. , 2014, 33, 380-387.		16
96	Mutational Landscape and Outcomes of Conjunctival Melanoma in 101 Patients. <i>Ophthalmology</i> , 2022, 129, 679-693.	5.2	16
97	Distinct patterns of primary and motile cilia in Rathke's cleft cysts and craniopharyngioma subtypes. <i>Modern Pathology</i> , 2016, 29, 1446-1459.	5.5	15
98	Neuropathology Education Using Social Media. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 454-460.	1.7	13
99	Telomere length alterations and ATRX/DAXX loss in pituitary adenomas. <i>Modern Pathology</i> , 2020, 33, 1475-1481.	5.5	13
100	Epstein-Barr virus-associated smooth muscle tumor of the cavernous sinus: a delayed complication of allogeneic peripheral blood stem cell transplantation: case report. <i>Journal of Neurosurgery</i> , 2017, 126, 1479-1483.	1.6	12
101	Telomere alterations in neurofibromatosis type 1-associated solid tumors. <i>Acta Neuropathologica Communications</i> , 2019, 7, 139.	5.2	12
102	Diffusion MRI is an early biomarker of overall survival benefit in IDH wild-type recurrent glioblastoma treated with immune checkpoint inhibitors. <i>Neuro-Oncology</i> , 2022, 24, 1020-1028.	1.2	12
103	Incidental parenchymal magnetic resonance imaging findings in the brains of patients with neurofibromatosis type 2. <i>NeuroImage: Clinical</i> , 2014, 4, 258-265.	2.7	11
104	Intracranial mesenchymal tumors with FET- ϵ CREB fusion are composed of at least two epigenetic subgroups distinct from meningioma and extracranial sarcomas. <i>Brain Pathology</i> , 2022, 32, e13037.	4.1	11
105	Cellular pleomorphism in papillary tumors of the pineal region. <i>Brain Tumor Pathology</i> , 2013, 30, 93-98.	1.7	10
106	Genetic and pathologic evolution of early secondary gliosarcoma. <i>Brain Tumor Pathology</i> , 2014, 31, 40-46.	1.7	10
107	Clinicopathological Features of Ophthalmic Neoplasms Arising in the Setting of Xeroderma Pigmentosum. <i>Ocular Oncology and Pathology</i> , 2016, 2, 112-121.	1.0	10
108	Diffusion tensor imaging suggests extrapontine extension of pediatric diffuse intrinsic pontine gliomas. <i>European Journal of Radiology</i> , 2016, 85, 700-706.	2.6	10

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109	The efficacy of lapatinib and nilotinib in combination with radiation therapy in a model of NF2 associated peripheral schwannoma. <i>Journal of Neuro-Oncology</i> , 2017, 135, 47-56.	2.9	10
110	MEDU-34. PILOT STUDY OF A SURGERY AND CHEMOTHERAPY-ONLY APPROACH IN THE UPFRONT THERAPY OF CHILDREN WITH WNT-POSITIVE STANDARD RISK MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, ii110-ii110.	1.2	10
111	Global microRNA profiling identified miR-10b-5p as a regulator of neurofibromatosis 1 (NF1)-mediated glioma migration. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 96-107.	3.2	10
112	Therapeutic Vulnerability to ATR Inhibition in Concurrent NF1 and ATRX-Deficient/ALT-Positive High-Grade Solid Tumors. <i>Cancers</i> , 2022, 14, 3015.	3.7	10
113	Expanded Endonasal Endoscopic Approach for Resection of an Infraselar Craniopharyngioma. <i>World Neurosurgery</i> , 2016, 95, 618.e7-618.e12.	1.3	9
114	Hemophagocytic Lymphohistiocytosis in Adults with Intraocular Involvement: Clinicopathologic Features of 3 Cases. <i>Ocular Oncology and Pathology</i> , 2018, 4, 1-11.	1.0	9
115	Malignant Peripheral Nerve Sheath Tumors Show Decreased Global DNA Methylation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 958-963.	1.7	9
116	Pathologic and molecular aspects of anaplasia in circumscribed gliomas and glioneuronal tumors. <i>Brain Tumor Pathology</i> , 2019, 36, 40-51.	1.7	9
117	Intracranial cellular schwannomas: a clinicopathological study of 20 cases. <i>Histopathology</i> , 2020, 76, 275-282.	2.9	9
118	Predicting BRAF V600E mutation in glioblastoma: utility of radiographic features. <i>Brain Tumor Pathology</i> , 2021, 38, 228-233.	1.7	9
119	Targeting farnesylation as a novel therapeutic approach in HRAS-mutant rhabdomyosarcoma. <i>Oncogene</i> , 2022, 41, 2973-2983.	5.9	9
120	Superficial neurofibromas in the setting of schwannomatosis: nosologic implications. <i>Acta Neuropathologica</i> , 2011, 121, 663-668.	7.7	8
121	Crystal-storing histiocytosis: An unusual relapsing inflammatory CNS disorder. <i>Multiple Sclerosis and Related Disorders</i> , 2012, 1, 95-99.	2.0	8
122	Inhibition of enhancer of zest homologue 2 is a potential therapeutic target for high-grade MYC medulloblastoma. <i>Neuropathology</i> , 2019, 39, 71-77.	1.2	8
123	Preoperative BMI Predicts Postoperative Weight Gain in Adult-onset Craniopharyngioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1603-1617.	3.6	8
124	Predictors of Postoperative Visual Outcome After Surgical Intervention for Craniopharyngiomas. <i>World Neurosurgery</i> , 2021, 148, e589-e599.	1.3	8
125	SMARCAL1 loss and alternative lengthening of telomeres (ALT) are enriched in giant cell glioblastoma. <i>Modern Pathology</i> , 2021, 34, 1810-1819.	5.5	8
126	Intraneural perineurioma in neurofibromatosis type 2 with molecular analysis. <i>Journal of Neuro-Oncology</i> , 2020, 39, 167-171.		8

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127	Anaplastic medulloblastoma with granular cell change. <i>Acta Neuropathologica</i> , 2006, 113, 95-99.	7.7	7
128	Massive Sellar and Parasellar Schwannoma. <i>Archives of Neurology</i> , 2007, 64, 1198.	4.5	7
129	Peripheral nerve sheath tumors: the elegant chapter in surgical neuropathology. <i>Acta Neuropathologica</i> , 2012, 123, 293-294.	7.7	7
130	Expression of renal cell markers and detection of 3p loss links endolymphatic sac tumor to renal cell carcinoma and warrants careful evaluation to avoid diagnostic pitfalls. <i>Acta Neuropathologica Communications</i> , 2018, 6, 107.	5.2	7
131	ATRX Mutations in Pineal Parenchymal Tumors of Intermediate Differentiation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 703-708.	1.7	7
132	Somatostatin Receptor Ligand Therapyâ€”A Potential Therapy for Neurocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2395-2402.	3.6	7
133	Granular cell astrocytoma: an aggressive <sc>IDH</sc>â€wildtype diffuse glioma with molecular genetic features of primary glioblastoma. <i>Brain Pathology</i> , 2019, 29, 193-204.	4.1	7
134	Differential gene methylation and expression of HOX transcription factor family in orbitofacial neurofibroma. <i>Acta Neuropathologica Communications</i> , 2020, 8, 62.	5.2	7
135	Diagnostic neuropathology of tumors of the central nervous system. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2012, 104, 77-107.	1.8	6
136	Low-grade Schwann cell neoplasms with leptomeningeal dissemination: clinicopathologic and autopsy findings. <i>Human Pathology</i> , 2017, 60, 121-128.	2.0	6
137	Localized Hypertrophic Neuropathy as a Neoplastic Manifestation of KRAS-Mediated RASopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 647-651.	1.7	6
138	Histopathologic findings in malignant peripheral nerve sheath tumor predict response to radiotherapy and overall survival. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa131.	0.7	6
139	Anterior Cranial Fossa Calcifying Pseudoneoplasm of the Neuroaxisâ€”Diagnosis Using a Transblepharoplasty Approach. <i>Journal of Neurological Surgery Reports</i> , 2018, 79, e75-e78.	0.6	5
140	ADAM3A copy number gains occur in a subset of conjunctival squamous cell carcinoma and its high grade precursors. <i>Human Pathology</i> , 2019, 94, 92-97.	2.0	5
141	Imaging of non-neurogenic peripheral nerve malignancyâ€”a case series and systematic review. <i>Skeletal Radiology</i> , 2021, 50, 201-215.	2.0	5
142	GLI3â€s Associated With Neuronal Differentiation in SHH-Activated and WNT-Activated Medulloblastoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 129-136.	1.7	5
143	Lowâ€grade diffusely infiltrative tumour (LGDIT), SMARCB1â€mutant: A clinical and histopathological distinct entity showing epigenetic similarity with ATRTâ€MYC. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	5
144	Utility of targeted next-generation sequencing assay to detect 1p/19q co-deletion in formalin-fixed paraffin-embedded glioma specimens. <i>Human Pathology</i> , 2022, 126, 63-76.	2.0	5

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145	Compound gonadotrophic pituitary adenoma and rhabdomyosarcoma. <i>Histopathology</i> , 2016, 68, 1111-1114.	2.9	4
146	Late post-treatment radiographic changes 3 years following chemoradiation for glioma: the importance of histopathology. <i>CNS Oncology</i> , 2017, 6, 195-201.	3.0	4
147	Aquaporin-4 Expression Patterns in Glioblastoma Pre-Chemoradiation and at Time of Suspected Progression. <i>Cancer Investigation</i> , 2019, 37, 67-72.	1.3	4
148	Pectic Galactan Polysaccharide-Based Gene Delivery System for Targeting Neuroinflammation. <i>Advanced Functional Materials</i> , 2021, 31, 2100643.	14.9	4
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