Fausto J Rodriguez

List of Publications by Year
in descending order

177	11,139	47006 47	33894 99
papers	citations	h-index	g-index

181	181	181	15901
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	RNAâ€sequencing highlights differential regulated pathways involved in cell cycle and inflammation in orbitofacial neurofibromas. Brain Pathology, 2022, 32, e13007.	4.1	2
2	Diffusion MRI is an early biomarker of overall survival benefit in IDH wild-type recurrent glioblastoma treated with immune checkpoint inhibitors. Neuro-Oncology, 2022, 24, 1020-1028.	1.2	12
3	Intracranial mesenchymal tumors with FETâ€CREB fusion are composed of at least two epigenetic subgroups distinct from meningioma and extracranial sarcomas. Brain Pathology, 2022, 32, e13037.	4.1	11
4	Mutational Landscape and Outcomes of Conjunctival Melanoma in 101 Patients. Ophthalmology, 2022, 129, 679-693.	5.2	16
5	Lynch syndrome caused by a novel deletion of the promoter and exons 1â€“13 of MLH1 gene. Cancer Genetics, 2022, 262-263, 91-94.	0.4	0
6	Clinical features and surgical outcomes of intracranial and spinal cord subependymomas. Journal of Neurosurgery, 2022, 137, 931-942.	1.6	3
7	Lowâ€grade diffusely infiltrative tumour (LGDIT), SMARCB1â€mutant: A clinical and histopathological distinct entity showing epigenetic similarity with ATRTâ€MYC. Neuropathology and Applied Neurobiology, 2022, 48, .	3.2	5
8	Molecular Biomarker Testing for the Diagnosis of Diffuse Gliomas. Archives of Pathology and Laboratory Medicine, 2022, 146, 547-574.	2.5	25
9	Detection of malignant peripheral nerve sheath tumors in patients with neurofibromatosis using aneuploidy and mutation identification in plasma. ELife, 2022, 11, .	6.0	4
10	Targeting farnesylation as a novel therapeutic approach in HRAS-mutant rhabdomyosarcoma. Oncogene, 2022, 41, 2973-2983.	5.9	9
11	Utility of targeted next-generation sequencing assay to detect 1p/19q co-deletion in formalin-fixed paraffin-embedded glioma specimens. Human Pathology, 2022, 126, 63-76.	2.0	5
12	Therapeutic Vulnerability to ATR Inhibition in Concurrent NF1 and ATRX-Deficient/ALT-Positive High-Grade Solid Tumors. Cancers, 2022, 14, 3015.	3.7	10
13	The <scp>WHO</scp> classification of tumors of the central nervous systemâ€finally here, and welcome!. Brain Pathology, 2022, 32, .	4.1	2
14	Global microRNA profiling identified miRâ€10bâ€5p as a regulator of neurofibromatosis 1 (NF1)â€glioma migration. Neuropathology and Applied Neurobiology, 2021, 47, 96-107.	3.2	10
15	Biology and grading of pleomorphic xanthoastrocytomaâ€”what have we learned about it?. Brain Pathology, 2021, 31, 20-32.	4.1	32
16	Intracranial mesenchymal tumor with FETâ€CREB fusionâ€”A unifying diagnosis for the spectrum of intracranial myxoid mesenchymal tumors and angiomatoid fibrous histiocytomaâ€like neoplasms. Brain Pathology, 2021, 31, e12918.	4.1	44
17	Imaging of non-neurogenic peripheral nerve malignancyâ€”a case series and systematic review. Skeletal Radiology, 2021, 50, 201-215.	2.0	5
18	GLI3ÂIs Associated With Neuronal Differentiation in SHH-Activated and WNT-Activated Medulloblastoma. Journal of Neuropathology and Experimental Neurology, 2021, 80, 129-136.	1.7	5

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19	Preoperative BMI Predicts Postoperative Weight Gain in Adult-onset Craniopharyngioma. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1603-1617.	3.6	8
20	Diagnostic Pathology of Tumors of Peripheral Nerve. Neurosurgery, 2021, 88, 443-456.	1.1	43
21	Chromosome 8 gain is associated with high-grade transformation in MPNST. JCI Insight, 2021, 6, .	5.0	23
22	Predictors of Postoperative Visual Outcome After Surgical Intervention for Craniopharyngiomas. World Neurosurgery, 2021, 148, e589-e599.	1.3	8
23	SMARCAL1 loss and alternative lengthening of telomeres (ALT) are enriched in giant cell glioblastoma. Modern Pathology, 2021, 34, 1810-1819.	5.5	8
24	Pectic Galactan Polysaccharideâ€Based Gene Delivery System for Targeting Neuroinflammation. Advanced Functional Materials, 2021, 31, 2100643.	14.9	4
25	Reimagining pilocytic astrocytomas in the context of pediatric low-grade gliomas. Neuro-Oncology, 2021, 23, 1634-1646.	1.2	19
26	Predicting BRAF V600E mutation in glioblastoma: utility of radiographic features. Brain Tumor Pathology, 2021, 38, 228-233.	1.7	9
27	Abstract 2251: Gene expression analysis by RNA-sequencing highlights differential regulated pathways involved in cell cycle and inflammation in orbitofacial neurofibromas. , 2021, , .		0
28	OUP accepted manuscript. American Journal of Clinical Pathology, 2021, , .	0.7	0
29	Conditional reprogramming culture conditions facilitate growth of lower-grade glioma models. Neuro-Oncology, 2021, 23, 770-782.	1.2	18
30	An update on the central nervous system manifestations of neurofibromatosis type 1. Acta Neuropathologica, 2020, 139, 625-641.	7.7	64
31	Intracranial cellular schwannomas: a clinicopathological study of 20 cases. Histopathology, 2020, 76, 275-282.	2.9	9
32	Assessing interobserver variability and accuracy in the histological diagnosis and classification of cutaneous neurofibromass. Neuro-Oncology Advances, 2020, 2, i117-i123.	0.7	3
33	Combined Inhibition of SHP2 and MEK Is Effective in Models of NF1-Deficient Malignant Peripheral Nerve Sheath Tumors. Cancer Research, 2020, 80, 5367-5379.	0.9	29
34	A Case of Metastatic Giant Cell Tumor of Soft Tissue of the Orbit Associated With PALB2 Variant. JAMA Ophthalmology, 2020, 138, 1322.	2.5	1
35	Teaching NeuroImages: Intracranial DICER1-associated spindle cell sarcoma in a child. Neurology, 2020, 95, e2176-e2177.	1.1	1
36	Neurogenic Tumors of the Mediastinum. Seminars in Diagnostic Pathology, 2020, 37, 179-186.	1.5	17

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37	Low-Grade Gemistocytic Morphology in H3 G34R-Mutant Gliomas and Concurrent K27M Mutation: Clinicopathologic Findings. Journal of Neuropathology and Experimental Neurology, 2020, 79, 1038-1043.	1.7	3
38	Differential gene methylation and expression of HOX transcription factor family in orbitofacial neurofibroma. Acta Neuropathologica Communications, 2020, 8, 62.	5.2	7
39	Localized Hypertrophic Neuropathy as a Neoplastic Manifestation of KRAS-Mediated RASopathy. Journal of Neuropathology and Experimental Neurology, 2020, 79, 647-651.	1.7	6
40	Telomere length alterations and ATRX/DAXX loss in pituitary adenomas. Modern Pathology, 2020, 33, 1475-1481.	5.5	13
41	A clinically and genomically annotated nerve sheath tumor biospecimen repository. Scientific Data, 2020, 7, 184.	5.3	19
42	Response to letter to the editor: â€œAll models are wrong; some models are usefulâ€• Neuro-Oncology, 2020, 22, 1406-1407.	1.2	0
43	Implications of new understandings of gliomas in children and adults with NF1: report of a consensus conference. Neuro-Oncology, 2020, 22, 773-784.	1.2	44
44	Astrocytic trans-Differentiation Completes a Multicellular Paracrine Feedback Loop Required for Medulloblastoma Tumor Growth. Cell, 2020, 180, 502-520.e19.	28.9	99
45	Intraneural perineurioma in neurofibromatosis type 2 with molecular analysis. , 2020, 39, 167-171.		8
46	MBCL-25. PILOT STUDY OF A SURGERY AND CHEMOTHERAPY-ONLY APPROACH IN THE UPFRONT THERAPY OF CHILDREN WITH WNT-POSITIVE STANDARD RISK MEDULLOBLASTOMA: UPDATED OUTCOMES. Neuro-Oncology, 2020, 22, iii393-iii394.	1.2	3
47	NFB-01. FUNCTIONAL CHARACTERIZATION OF ATRX LOSS IN NF1-ASSOCIATED GLIOMA AND MPNST. Neuro-Oncology, 2020, 22, iii417-iii418.	1.2	0
48	Histopathologic findings in malignant peripheral nerve sheath tumor predict response to radiotherapy and overall survival. Neuro-Oncology Advances, 2020, 2, vdaa131.	0.7	6
49	AI-Assisted In Situ Detection of Human Glioma Infiltration Using a Novel Computational Method for Optical Coherence Tomography. Clinical Cancer Research, 2019, 25, 6329-6338.	7.0	31
50	ATRX Mutations in Pineal Parenchymal Tumors of Intermediate Differentiation. Journal of Neuropathology and Experimental Neurology, 2019, 78, 703-708.	1.7	7
51	Somatostatin Receptor Ligand Therapyâ€”A Potential Therapy for Neurocytoma. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2395-2402.	3.6	7
52	Telomere alterations in neurofibromatosis type 1-associated solid tumors. Acta Neuropathologica Communications, 2019, 7, 139.	5.2	12
53	ADAM3A copy number gains occur in a subset of conjunctival squamous cell carcinoma and its high grade precursors. Human Pathology, 2019, 94, 92-97.	2.0	5
54	Sleeping Beauty Insertional Mutagenesis Reveals Important Genetic Drivers of Central Nervous System Embryonal Tumors. Cancer Research, 2019, 79, 905-917.	0.9	33

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55	Aquaporin-4 Expression Patterns in Glioblastoma Pre-Chemoradiation and at Time of Suspected Progression. Cancer Investigation, 2019, 37, 67-72.	1.3	4
56	Pathologic and molecular aspects of anaplasia in circumscribed gliomas and glioneuronal tumors. Brain Tumor Pathology, 2019, 36, 40-51.	1.7	9
57	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
58	MEDU-34. PILOT STUDY OF A SURGERY AND CHEMOTHERAPY-ONLY APPROACH IN THE UPFRONT THERAPY OF CHILDREN WITH WNT-POSITIVE STANDARD RISK MEDULLOBLASTOMA. Neuro-Oncology, 2019, 21, ii110-ii110.	1.2	10
59	Genomic Landscape of Intramedullary Spinal Cord Gliomas. Scientific Reports, 2019, 9, 18722.	3.3	28
60	Granular cell astrocytoma: an aggressive <scp>IDH</scp>â€wildtype diffuse glioma with molecular genetic features of primary glioblastoma. Brain Pathology, 2019, 29, 193-204.	4.1	7
61	Alternative lengthening of telomeres, ATRX loss and H3â€K27M mutations in histologically defined pilocytic astrocytoma with anaplasia. Brain Pathology, 2019, 29, 126-140.	4.1	54
62	The consistency of neuropathological diagnoses in patients undergoing surgery for suspected recurrence of glioblastoma. Journal of Neuro-Oncology, 2019, 141, 347-354.	2.9	25
63	Inhibition of enhancer of zest homologue 2 is a potential therapeutic target for highâ€MYC medulloblastoma. Neuropathology, 2019, 39, 71-77.	1.2	8
64	Cytopathological Analysis in the Diagnosis of Corticotroph Adenomas: Technical Note. Journal of Neurological Surgery, Part B: Skull Base, 2019, 80, .	0.8	0
65	A recurrent kinase domain mutation in PRKCA defines chordoid glioma of the third ventricle. Nature Communications, 2018, 9, 810.	12.8	56
66	Hemophagocytic Lymphohistiocytosis in Adults with Intraocular Involvement: Clinicopathologic Features of 3 Cases. Ocular Oncology and Pathology, 2018, 4, 1-11.	1.0	9
67	DNA methylation-based classification of central nervous system tumours. Nature, 2018, 555, 469-474.	27.8	1,872
68	Anaplastic astrocytoma with piloid features, a novel molecular class of IDH wildtype glioma with recurrent MAPK pathway, CDKN2A/B and ATRX alterations. Acta Neuropathologica, 2018, 136, 273-291.	7.7	190
69	Recurrent copy number alterations in lowâ€grade and anaplastic pleomorphic xanthoastrocytoma with and without BRAF V600E mutation. Brain Pathology, 2018, 28, 172-182.	4.1	64
70	GENE-42. THE GENOMIC LANDSCAPE OF TRIPLE-NEGATIVE GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi112-vi112.	1.2	0
71	PDCT-02. COMBINED INHIBITION OF MTORC1/C2 AND MEK PATHWAY IS SYNERGISTIC IN PRECLINICAL TESTING OF PEDIATRIC LOW-GRADE GLIOMA INCLUDING A NOVEL PATIENT-DERIVED NF1 PILOCYTIC ASTROCYTOMA CELL LINE. Neuro-Oncology, 2018, 20, vi200-vi201.	1.2	0
72	Central Nervous System-type Neuroepithelial Tumors and Tumor-like Proliferations Developing in the Gynecologic Tract and Pelvis. American Journal of Surgical Pathology, 2018, 42, 1429-1444.	3.7	18

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73	GENE-01. THE GENOMIC LANDSCAPE OF TRIPLE-NEGATIVE GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi102-vi103.	1.2	0
74	RARE-08. GRADING CONSIDERATIONS FOR MENINGEAL SOLITARY FIBROUS TUMOR/HEMANGIOPERICYTOMA. Neuro-Oncology, 2018, 20, vi237-vi238.	1.2	1
75	Anterior Cranial Fossa Calcifying Pseudoneoplasm of the Neuroaxisâ€"Diagnosis Using a Transblepharoplasty Approach. Journal of Neurological Surgery Reports, 2018, 79, e75-e78.	0.6	5
76	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. Acta Neuropathologica Communications, 2018, 6, 107.	5.2	7
77	Malignant Peripheral Nerve Sheath Tumors Show Decreased Global DNA Methylation. Journal of Neuropathology and Experimental Neurology, 2018, 77, 958-963.	1.7	9
78	The genomic landscape of TERT promoter wildtype-IDH wildtype glioblastoma. Nature Communications, 2018, 9, 2087.	12.8	124
79	Neuropathology Education Using Social Media. Journal of Neuropathology and Experimental Neurology, 2018, 77, 454-460.	1.7	13
80	Subependymal giant cell astrocytoma-like astrocytoma: a neoplasm with a distinct phenotype and frequent neurofibromatosis type-1-association. Modern Pathology, 2018, 31, 1787-1800.	5.5	24
81	MicroRNA (miR) 125b regulates cell growth and invasion in pediatric low grade glioma. Scientific Reports, 2018, 8, 12506.	3.3	30
82	A multiprotein supercomplex controlling oncogenic signalling in lymphoma. Nature, 2018, 560, 387-391.	27.8	276
83	MYD88 L265P mutation and CDKN2A loss as early mutational events in primary central nervous system lymphomas.. Journal of Clinical Oncology, 2018, 36, e14041-e14041.	1.6	1
84	Epstein-Barr virusâ€"associated smooth muscle tumor of the cavernous sinus: a delayed complication of allogenic peripheral blood stem cell transplantation: case report. Journal of Neurosurgery, 2017, 126, 1479-1483.	1.6	12
85	Clinicopathological features of peripheral nerve sheath tumors involving the eye and ocular adnexa. Human Pathology, 2017, 63, 70-78.	2.0	22
86	miRNA Regulation in Gliomas: Usual Suspects in Glial Tumorigenesis and Evolving Clinical Applications. Journal of Neuropathology and Experimental Neurology, 2017, 76, 246-254.	1.7	25
87	Comparative volumetric analysis of the extent of resection of molecularly and histologically distinct low grade gliomas and its role on survival. Journal of Neuro-Oncology, 2017, 134, 65-74.	2.9	46
88	Differential neuronal susceptibility and apoptosis in congenital <scp>Z</scp>ika virus infection. Annals of Neurology, 2017, 82, 121-127.	5.3	31
89	Absence of Cytomegalovirus in Glioblastoma and Other High-grade Gliomas by Real-time PCR, Immunohistochemistry, and In Situ Hybridization. Clinical Cancer Research, 2017, 23, 3150-3157.	7.0	52
90	Immunohistochemical analysis of H3K27me3 demonstrates global reduction in group-A childhood posterior fossa ependymoma and is a powerful predictor of outcome. Acta Neuropathologica, 2017, 134, 705-714.	7.7	168

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91	The efficacy of lapatinib and nilotinib in combination with radiation therapy in a model of NF2 associated peripheral schwannoma. Journal of Neuro-Oncology, 2017, 135, 47-56.	2.9	10
92	Late post-treatment radiographic changes 3 years following chemoradiation for glioma: the importance of histopathology. CNS Oncology, 2017, 6, 195-201.	3.0	4
93	HIF-1Î±- Targeting Acriflavine Provides Long Term Survival and Radiological Tumor Response in Brain Cancer Therapy. Scientific Reports, 2017, 7, 14978.	3.3	62
94	MicroRNA profiling of low-grade glial and glioneuronal tumors shows an independent role for cluster 14q32.31 member miR-487b. Modern Pathology, 2017, 30, 204-216.	5.5	37
95	Low-grade Schwann cell neoplasms with leptomeningeal dissemination: clinicopathologic and autopsy findings. Human Pathology, 2017, 60, 121-128.	2.0	6
96	Differential Neuronal Susceptibility and Apoptosis in Congenital Zika Virus Infection. Open Forum Infectious Diseases, 2017, 4, S56-S56.	0.9	0
97	PDTB-11. DISRUPTING THE EPIGENETIC MODIFIER HMGA2 IN LETHAL PEDIATRIC AND ADULT GLIOMAS INHIBITS INVASION, GROWTH AND TUMORIGENICITY. Neuro-Oncology, 2016, 18, vi152-vi152.	1.2	0
98	MPTH-48. INTER-INTERPRETER CONSISTENCY IN REVIEWING HISTOPATHOLOGY FROM PATIENTS WITH GLIOBLASTOMA AND RADIOGRAPHIC PROGRESSION FOLLOWING STANDARD RADIATION AND TEMOZOLOMIDE. Neuro-Oncology, 2016, 18, vi116-vi116.	1.2	0
99	Molecular Analysis of Pediatric Oligodendrogliomas Highlights Genetic Differences with Adult Counterparts and Other Pediatric Gliomas. Brain Pathology, 2016, 26, 206-214.	4.1	25
100	Compound gonadotrophic pituitary adenoma and rhabdomyosarcoma. Histopathology, 2016, 68, 1111-1114.	2.9	4
101	Clinicopathological Features of Ophthalmic Neoplasms Arising in the Setting of Xeroderma Pigmentosum. Ocular Oncology and Pathology, 2016, 2, 112-121.	1.0	10
102	Zika Virus Infection with Prolonged Maternal Viremia and Fetal Brain Abnormalities. New England Journal of Medicine, 2016, 374, 2142-2151.	27.0	754
103	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
104	Recent Advances on the Molecular Pathology of Glial Neoplasms in Children and Adults. Journal of Molecular Diagnostics, 2016, 18, 620-634.	2.8	42
105	N for nucleus in neurofibromin: new role for an old tumor suppressor?. Journal of Neurochemistry, 2016, 136, 11-12.	3.9	0
106	Expanded Endonasal Endoscopic Approach for Resection of an Infrasellar Craniopharyngioma. World Neurosurgery, 2016, 95, 618.e7-618.e12.	1.3	9
107	Distinct patterns of primary and motile cilia in Rathke's cleft cysts and craniopharyngioma subtypes. Modern Pathology, 2016, 29, 1446-1459.	5.5	15
108	Frequent alternative lengthening of telomeres and ATRX loss in adult NF1-associated diffuse and high-grade astrocytomas. Acta Neuropathologica, 2016, 132, 761-763.	7.7	23

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109	Next-generation sequencing in neuropathologic diagnosis of infections of the nervous system. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e251.	6.0	142
110	Migration Phenotype of Brain-Cancer Cells Predicts Patient Outcomes. Cell Reports, 2016, 15, 2616-2624.	6.4	63
111	Histologically benign, clinically aggressive: Progressive nonâ€optic pathway pilocytic astrocytomas in adults with NF1. American Journal of Medical Genetics, Part A, 2016, 170, 1455-1461.	1.2	16
112	MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. Nature Genetics, 2016, 48, 273-282.	21.4	214
113	Diffusion tensor imaging suggests extrapontine extension of pediatric diffuse intrinsic pontine gliomas. European Journal of Radiology, 2016, 85, 700-706.	2.6	10
114	Pathologic deposition of non-amyloid immunoglobulin in the brain leading to mass effect and neurological deficits. Journal of Clinical Neuroscience, 2016, 30, 143-145.	1.5	3
115	Inter-interpreter reliability of neuropathological assessment of disease status after early repeat resection for suspected recurrent glioblastoma.. Journal of Clinical Oncology, 2016, 34, 2050-2050.	1.6	0
116	Clinicopathologic implications of NF1 gene alterations in diffuse gliomas. Human Pathology, 2015, 46, 1323-1330.	2.0	25
117	Pleomorphic Xanthoastrocytoma: Natural History and Longâ€Term Followâ€Up. Brain Pathology, 2015, 25, 575-586.	4.1	188
118	Src family kinases differentially influence glioma growth and motility. Molecular Oncology, 2015, 9, 1783-1798.	4.6	52
119	Detection of human brain cancer infiltration ex vivo and in vivo using quantitative optical coherence tomography. Science Translational Medicine, 2015, 7, 292ra100.	12.4	247
120	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
121	A clinicopathologic study of diencephalic pediatric low-grade gliomas with BRAF V600 mutation. Acta Neuropathologica, 2015, 130, 575-585.	7.7	50
122	Genetic Profiling by Singleâ€Nucleotide Polymorphismâ€Based Array Analysis Defines Three Distinct Subtypes of Orbital Meningioma. Brain Pathology, 2015, 25, 193-201.	4.1	19
123	Sleeping Beauty Mouse Models Identify Candidate Genes Involved in Gliomagenesis. PLoS ONE, 2014, 9, e113489.	2.5	21
124	Increased 5-hydroxymethylcytosine and decreased 5-methylcytosine are indicators of global epigenetic dysregulation in diffuse intrinsic pontine glioma. Acta Neuropathologica Communications, 2014, 2, 59.	5.2	35
125	Clinicopathologic Features of Pediatric Oligodendrogliomas. American Journal of Surgical Pathology, 2014, 38, 1058-1070.	3.7	57
126	Genetic and pathologic evolution of early secondary gliosarcoma. Brain Tumor Pathology, 2014, 31, 40-46.	1.7	10

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127	Exome sequencing identifies BRAF mutations in papillary craniopharyngiomas. Nature Genetics, 2014, 46, 161-165.	21.4	408
128	Cytologic features in vitreous preparations of patients with suspicion of intraocular lymphoma. Diagnostic Cytopathology, 2014, 42, 37-44.	1.0	28
129	Incidental parenchymal magnetic resonance imaging findings in the brains of patients with neurofibromatosis type 2. NeuroImage: Clinical, 2014, 4, 258-265.	2.7	11
130	Pleomorphic xanthoastrocytoma: report of two cases with unconventional clinical presentations. , 2014, 33, 380-387.		16
131	An 80-year experience with optic nerve glioma cases at the Armed Forces Institute of Pathology: evolution from museum to molecular evaluation suggests possibe interventions in the cellular senescence and microglial pathways (an American Ophthalmological Society thesis). Transactions of the American Ophthalmological Society, 2014, 112, 11-25.	1.4	2
132	Molecular and Morphologic Correlates of the Alternative Lengthening of Telomeres Phenotype in Highâ€Grade Astrocytomas. Brain Pathology, 2013, 23, 237-243.	4.1	73
133	Immunohistochemistry is highly sensitive and specific for detection of BRAF V600E mutation in pleomorphic xanthoastrocytoma. Acta Neuropathologica Communications, 2013, 1, 20.	5.2	52
134	cMYC expression in infiltrating gliomas: associations with IDH1 mutations, clinicopathologic features and outcome. Journal of Neuro-Oncology, 2013, 115, 249-259.	2.9	28
135	MicroRNA profiling in pediatric pilocytic astrocytoma reveals biologically relevant targets, including PBX3, NFIB, and METAP2. Neuro-Oncology, 2013, 15, 69-82.	1.2	56
136	Cellular pleomorphism in papillary tumors of the pineal region. Brain Tumor Pathology, 2013, 30, 93-98.	1.7	10
137	Exomic Sequencing of Four Rare Central Nervous System Tumor Types. Oncotarget, 2013, 4, 572-583.	1.8	69
138	BRAFAlterations in Primary Glial and Glioneuronal Neoplasms of the Central Nervous System With Identification of 2 Novel KIAA1549. Journal of Neuropathology and Experimental Neurology, 2012, 71, 66-72.	1.7	147
139	BRAFDuplications and MAPK Pathway Activation Are Frequent in Gliomas of the Optic Nerve Proper. Journal of Neuropathology and Experimental Neurology, 2012, 71, 789-795.	1.7	59
140	Diagnostic neuropathology of tumors of the central nervous system. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2012, 104, 77-107.	1.8	6
141	Disseminated oligodendroglial-like leptomeningeal tumor of childhood: a distinctive clinicopathologic entity. Acta Neuropathologica, 2012, 124, 627-641.	7.7	143
142	Frequent ATRX, CIC, FUBP1 and IDH1 mutations refine the classification of malignant gliomas. Oncotarget, 2012, 3, 709-722.	1.8	532
143	Crystal-storing histiocytosis: An unusual relapsing inflammatory CNS disorder. Multiple Sclerosis and Related Disorders, 2012, 1, 95-99.	2.0	8
144	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

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145	Pathology of peripheral nerve sheath tumors: diagnostic overview and update on selected diagnostic problems. Acta Neuropathologica, 2012, 123, 295-319.	7.7	525
146	Peripheral nerve sheath tumors: the elegant chapter in surgical neuropathology. Acta Neuropathologica, 2012, 123, 293-294.	7.7	7
147	Neoplastic cells are a rare component in human glioblastoma microvasculature. Oncotarget, 2012, 3, 98-106.	1.8	79
148	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
149	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
150	Superficial neurofibromas in the setting of schwannomatosis: nosologic implications. Acta Neuropathologica, 2011, 121, 663-668.	7.7	8
151	Altered Telomeres in Tumors with ATRX and DAXX Mutations. Science, 2011, 333, 425-425.	12.6	891
152	Anaplasia in Pilocytic Astrocytoma Predicts Aggressive Behavior. American Journal of Surgical Pathology, 2010, 34, 147-160.	3.7	120
153	Oligodendroglial tumors: diagnostic and molecular pathology. Seminars in Diagnostic Pathology, 2010, 27, 136-145.	1.5	17
154	Phenotypic variations in NF1-associated low grade astrocytomas: possible role for increased mTOR activation in a subset. International Journal of Clinical and Experimental Pathology, 2010, 4, 43-57.	0.5	19
155	Interphase Cytogenetics for 1p19q and t(1;19)(q10;p10) may Distinguish Prognostically Relevant Subgroups in Extraventricular Neurocytoma. Brain Pathology, 2009, 19, 623-629.	4.1	58
156	Ectopic Low-grade Adrenocortical Carcinoma in the Spinal Region. American Journal of Surgical Pathology, 2009, 33, 142-148.	3.7	26
157	Malignant Peripheral Nerve Sheath Tumors of Cranial Nerves and Intracranial Contents. American Journal of Surgical Pathology, 2009, 33, 325-338.	3.7	127
158	Ependymoma and intraparenchymal calcifying pseudoneoplasm of the neural axis: incidental collision or unique reactive phenomenon?. Acta Neuropathologica, 2008, 115, 363-366.	7.7	48
159	Epithelial and pseudoepithelial differentiation in glioblastoma and gliosarcoma. Cancer, 2008, 113, 2779-2789.	4.1	78
160	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
161	MGMT Immunohistochemical Expression and Promoter Methylation in Human Glioblastoma. Applied Immunohistochemistry and Molecular Morphology, 2008, 16, 59-65.	1.2	105
162	Gliomas in Neurofibromatosis Type 1: A Clinicopathologic Study of 100 Patients. Journal of Neuropathology and Experimental Neurology, 2008, 67, 240-249.	1.7	162

#	Article	IF	Citations
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