

# Caterina Giannini

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

159  
papers

10,659  
citations

48  
h-index

102  
g-index

170  
ext. papers

13,608  
ext. citations

7.5  
avg, IF

5.72  
L-index

#	Paper	IF	Citations
159	High-grade glioma with pleomorphic and pseudopapillary features (HPAP): a proposed type of circumscribed glioma in adults harboring frequent TP53 mutations and recurrent monosomy 13.. <i>Acta Neuropathologica</i> , <b>2022</b> , 143, 403	14.3	1
158	Brachial plexus lipomatosis with perineurial pseudoonion bulb formation: Result of a mosaic PIK3CA mutation in the para-axial mesoderm state.. <i>Brain Pathology</i> , <b>2022</b> , e13057	6	1
157	Loss of dimethylated H3K27 (H3K27me2) expression is not a specific marker of malignant peripheral nerve sheath tumor (MPNST): An immunohistochemical study of 137 cases, with emphasis on MPNST and melanocytic tumors.. <i>Annals of Diagnostic Pathology</i> , <b>2022</b> , 59, 151967	2.2	0
156	DNA methylation analysis of glioblastomas harboring FGFR3-TACC3 fusions identifies a methylation subclass with better patient survival.. <i>Acta Neuropathologica</i> , <b>2022</b> , 1	14.3	0
155	ATRT-08. SMARCB1- and SMARCA4-deficient malignant brain tumors with complex copy number alterations and TP53 mutations may represent the first clinical manifestation of Li-Fraumeni syndrome. <i>Neuro-Oncology</i> , <b>2022</b> , 24, i4-i4	1	
154	Brain ischemic injury in COVID-19-infected patients: a series of 10 post-mortem cases. <i>Brain Pathology</i> , <b>2021</b> , 31, 205-210	6	27
153	Delaying Postoperative Radiotherapy in Low-Grade Esthesioneuroblastoma: Is It Worth the Wait?. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2021</b> , 82, e166-e171	1.5	1
152	Genetic and epigenetic characterization of posterior pituitary tumors. <i>Acta Neuropathologica</i> , <b>2021</b> , 142, 1025-1043	14.3	1
151	SeekFusion - A Clinically Validated Fusion Transcript Detection Pipeline for PCR-Based Next-Generation Sequencing of RNA. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 739054	4.5	0
150	Optic Nerve Choristoma Mimicking a Neurenteric Cyst. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 228-232	4.4	
149	The transcriptional landscape of Shh medulloblastoma. <i>Nature Communications</i> , <b>2021</b> , 12, 1749	17.4	7
148	Gene Expression in Solitary Fibrous Tumors (SFTs) Correlates with Anatomic Localization and NAB2-STAT6 Gene Fusion Variants. <i>American Journal of Pathology</i> , <b>2021</b> , 191, 602-617	5.8	9
147	A Comprehensive Study of Spindle Cell Oncocytoma of the Pituitary Gland: Series of 6 Cases and Meta-Analysis of 85 Cases. <i>World Neurosurgery</i> , <b>2021</b> , 149, e197-e216	2.1	1
146	Heterogeneous delivery across the blood-brain barrier limits the efficacy of an EGFR-targeting antibody drug conjugate in glioblastoma. <i>Neuro-Oncology</i> , <b>2021</b> , 23, 2042-2053	1	7
145	Toward a better definition of focal cortical dysplasia: An iterative histopathological and genetic agreement trial. <i>Epilepsia</i> , <b>2021</b> , 62, 1416-1428	6.4	12
144	The Third Eye Sees Double: Cohort Study of Clinical Presentation, Histology, Surgical Approaches, and Ophthalmic Outcomes in Pineal Region Germ Cell Tumors. <i>World Neurosurgery</i> , <b>2021</b> , 150, e482-e490 <sup>2,1</sup>		2
143	Sarcomatous Meningioma: Diagnostic Pitfalls and the Utility of Molecular Testing. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2021</b> , 80, 764-768	3.1	0

142	Biology and grading of pleomorphic xanthoastrocytoma-what have we learned about it?. <i>Brain Pathology</i> , <b>2021</b> , 31, 20-32	6	8
141	CODEL: phase III study of RT, RT + TMZ, or TMZ for newly diagnosed 1p/19q codeleted oligodendroglioma. Analysis from the initial study design. <i>Neuro-Oncology</i> , <b>2021</b> , 23, 457-467	1	18
140	Clinical, biological, radiological, and pathological comparison of sparsely and densely granulated somatotroph adenomas: a single center experience from a cohort of 131 patients with acromegaly. <i>Pituitary</i> , <b>2021</b> , 24, 192-206	4.3	3
139	Association of amyloid angiopathy with microbleeds in logopenic progressive aphasia: an imaging-pathology study. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 670-675	6	2
138	Expanding the spectrum of EWSR1-PATZ1 rearranged CNS tumors: An infantile case with leptomenigeal dissemination. <i>Brain Pathology</i> , <b>2021</b> , 31, e12934	6	4
137	Non-canonical IDH Mutation Frequency in IDH1-R132H-Negative Glioblastoma Patients Older Than 54 Years. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2021</b> , 80, 804-806	3.1	
136	Underlying pathology identified after 20 years of disease course in two cases of slowly progressive frontotemporal dementia syndromes. <i>Neurocase</i> , <b>2021</b> , 27, 212-222	0.8	1
135	Preclinical modeling in GBM PDX xenografts to guide clinical development of lisavanbulin - a novel tumor checkpoint controller targeting microtubules. <i>Neuro-Oncology</i> , <b>2021</b> ,	1	1
134	Histopathology and prognosis of germ cell tumors metastatic to brain: cohort study. <i>Journal of Neuro-Oncology</i> , <b>2021</b> , 154, 121-130	4.8	1
133	Polymorphous Low-Grade Neuroepithelial Tumor of the Young (PLNTY): Molecular Profiling Confirms Frequent MAPK Pathway Activation. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2021</b> , 80, 821-829	3.1	1
132	Subgroup and subtype-specific outcomes in adult medulloblastoma. <i>Acta Neuropathologica</i> , <b>2021</b> , 142, 859-871	14.3	2
131	Intracranial angiomatoid fibrous histiocytoma with rhabdoid features: a mimic of rhabdoid meningioma. <i>Brain Tumor Pathology</i> , <b>2021</b> , 38, 138-144	3.2	3
130	Novel Diagnostic Methods and Posttreatment Clinical Phenotypes Among Intracranial Germ Cell Tumors. <i>Neurosurgery</i> , <b>2020</b> , 87, 563-572	3.2	10
129	Adult diffuse glioma GWAS by molecular subtype identifies variants in D2HGDH and FAM20C. <i>Neuro-Oncology</i> , <b>2020</b> , 22, 1602-1613	1	5
128	Concomitant 1p/19q co-deletion and IDH1/2, ATRX, and TP53 mutations within a single clone of "dual-genotype" IDH-mutant infiltrating gliomas. <i>Acta Neuropathologica</i> , <b>2020</b> , 139, 1105-1107	14.3	3
127	Pattern of Relapse and Treatment Response in WNT-Activated Medulloblastoma. <i>Cell Reports Medicine</i> , <b>2020</b> , 1,	18	11
126	Long-term remission, relapses and maintenance therapy in adult primary central nervous system vasculitis: A single-center 35-year experience. <i>Autoimmunity Reviews</i> , <b>2020</b> , 19, 102497	13.6	7
125	Genomic and Phenotypic Characterization of a Broad Panel of Patient-Derived Xenografts Reflects the Diversity of Glioblastoma. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 1094-1104	12.9	48

124	cIMPACT-NOW update 5: recommended grading criteria and terminologies for IDH-mutant astrocytomas. <i>Acta Neuropathologica</i> , <b>2020</b> , 139, 603-608	14.3	170
123	Primary papillary epithelial tumour of the sella: expanding the spectrum of TTF-1-positive sellar lesions. <i>Neuropathology and Applied Neurobiology</i> , <b>2020</b> , 46, 493-505	5.2	3
122	Epidemiology, natural history, and optimal management of neurohypophyseal germ cell tumors. <i>Journal of Neurosurgery</i> , <b>2020</b> , 1-9	3.2	3
121	Review of WHO 2016 Changes to Classification of Gliomas; Incorporation of Molecular Markers <b>2020</b> , 127-138		1
120	Desmoplastic myxoid tumor, SMARCB1-mutant: clinical, histopathological and molecular characterization of a pineal region tumor encountered in adolescents and adults. <i>Acta Neuropathologica</i> , <b>2020</b> , 139, 277-286	14.3	12
119	Frequency of false-positive FISH 1p/19q codeletion in adult diffuse astrocytic gliomas. <i>Neuro-Oncology Advances</i> , <b>2020</b> , 2, vdaa109	0.9	6
118	TTF-1 positive posterior pituitary tumor: Limitations of current treatment and potential new hope in BRAF V600E mutation variants. <i>Clinical Neurology and Neurosurgery</i> , <b>2020</b> , 196, 106059	2	4
117	Expanded Clinical Phenotype, Oncological Associations, and Immunopathologic Insights of Paraneoplastic Kelch-like Protein-11 Encephalitis. <i>JAMA Neurology</i> , <b>2020</b> , 77, 1420-1429	17.2	50
116	Trigeminal Amyloidoma: A Report of Two Cases and Review of the Literature. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2020</b> , 81, 620-626	1.5	1
115	Intracranial cellular schwannomas: a clinicopathological study of 20 cases. <i>Histopathology</i> , <b>2020</b> , 76, 275-282		3
114	cIMPACT-NOW update 6: new entity and diagnostic principle recommendations of the cIMPACT-Utrecht meeting on future CNS tumor classification and grading. <i>Brain Pathology</i> , <b>2020</b> , 30, 844-856	6	196
113	Comparison on epidemiology, tumor location, histology, and prognosis of intracranial germ cell tumors between Mayo Clinic and Japanese consortium cohorts. <i>Journal of Neurosurgery</i> , <b>2020</b> , 1-11	3.2	7
112	Telomere alterations in neurofibromatosis type 1-associated solid tumors. <i>Acta Neuropathologica Communications</i> , <b>2019</b> , 7, 139	7.3	5
111	Antemortem volume loss mirrors TDP-43 staging in older adults with non-frontotemporal lobar degeneration. <i>Brain</i> , <b>2019</b> , 142, 3621-3635	11.2	22
110	Using germline variants to estimate glioma and subtype risks. <i>Neuro-Oncology</i> , <b>2019</b> , 21, 451-461	1	8
109	Rituximab therapy for primary central nervous system vasculitis: A 6 patient experience and review of the literature. <i>Autoimmunity Reviews</i> , <b>2019</b> , 18, 399-405	13.6	12
108	Spinal Cord Ependymomas With MYCN Amplification Show Aggressive Clinical Behavior. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2019</b> , 78, 791-797	3.1	25
107	Plenty of calcification: imaging characterization of polymorphous low-grade neuroepithelial tumor of the young. <i>Neuroradiology</i> , <b>2019</b> , 61, 1327-1332	3.2	18

106	A phase 1 and randomized, placebo-controlled phase 2 trial of bevacizumab plus dasatinib in patients with recurrent glioblastoma: Alliance/North Central Cancer Treatment Group N0872. <i>Cancer</i> , <b>2019</b> , 125, 3790-3800	6.4	32
105	Molecular profiling of long-term IDH-wildtype glioblastoma survivors. <i>Neuro-Oncology</i> , <b>2019</b> , 21, 1458-1469		27
104	Anaplastic Ependymoma and Posterior Fossa Grouping in a Patient With H3K27ME3 Loss of Expression but Chromosomal Imbalance. <i>Advances in Radiation Oncology</i> , <b>2019</b> , 4, 466-472	3.3	1
103	The medical necessity of advanced molecular testing in the diagnosis and treatment of brain tumor patients. <i>Neuro-Oncology</i> , <b>2019</b> , 21, 1498-1508	1	25
102	Validation of a clinicopathological score for the prediction of post-surgical evolution of pituitary adenoma: retrospective analysis on 566 patients from a tertiary care centre. <i>European Journal of Endocrinology</i> , <b>2019</b> , 180, 127-134	6.5	44
101	Recurrent noncoding U1 snRNA mutations drive cryptic splicing in SHH medulloblastoma. <i>Nature</i> , <b>2019</b> , 574, 707-711	50.4	78
100	Granular cell astrocytoma: an aggressive IDH-wildtype diffuse glioma with molecular genetic features of primary glioblastoma. <i>Brain Pathology</i> , <b>2019</b> , 29, 193-204	6	6
99	Alternative lengthening of telomeres, ATRX loss and H3-K27M mutations in histologically defined pilocytic astrocytoma with anaplasia. <i>Brain Pathology</i> , <b>2019</b> , 29, 126-140	6	35
98	The impact of histopathology and NAB2-STAT6 fusion subtype in classification and grading of meningeal solitary fibrous tumor/hemangiopericytoma. <i>Acta Neuropathologica</i> , <b>2019</b> , 137, 307-319	14.3	28
97	Primary central nervous system vasculitis mimicking brain tumor: Comprehensive analysis of 13 cases from a single institutional cohort of 191 cases. <i>Journal of Autoimmunity</i> , <b>2019</b> , 97, 22-28	15.5	12
96	cIMPACT-NOW update 2: diagnostic clarifications for diffuse midline glioma, H3 K27M-mutant and diffuse astrocytoma/anaplastic astrocytoma, IDH-mutant. <i>Acta Neuropathologica</i> , <b>2018</b> , 135, 639-642	14.3	186
95	Glioneuronal Heterotopia Presenting as Cerebellopontine Angle Tumor of Cranial Nerve VIII. <i>World Neurosurgery</i> , <b>2018</b> , 114, 289-292	2.1	4
94	Phase I/II trial of vorinostat combined with temozolomide and radiation therapy for newly diagnosed glioblastoma: results of Alliance N0874/ABTC 02. <i>Neuro-Oncology</i> , <b>2018</b> , 20, 546-556	1	58
93	Primary central nervous system vasculitis associated with lymphoma. <i>Neurology</i> , <b>2018</b> , 90, e847-e855	6.5	10
92	cIMPACT-NOW update 1: Not Otherwise Specified (NOS) and Not Elsewhere Classified (NEC). <i>Acta Neuropathologica</i> , <b>2018</b> , 135, 481-484	14.3	78
91	Radiation-Induced Cavernous Malformations After Single-Fraction Meningioma Radiosurgery. <i>Operative Neurosurgery</i> , <b>2018</b> , 15, 207-212	1.6	9
90	Low-grade fibromyxoid sarcoma arising within the median nerve. <i>Neuropathology</i> , <b>2018</b> , 38, 309-314	2	3
89	Sellar Region Atypical Teratoid/Rhabdoid Tumors (ATRT) in Adults Display DNA Methylation Profiles of the ATRT-MYC Subgroup. <i>American Journal of Surgical Pathology</i> , <b>2018</b> , 42, 506-511	6.7	29

88	The dangers of the "Head Down" position in patients with untreated pituitary macroadenomas: case series and review of literature. <i>Pituitary</i> , <b>2018</b> , 21, 231-237	4.3	
87	Prospective trial evaluating the sensitivity and specificity of 3,4-dihydroxy-6-[18F]-fluoro-L-phenylalanine (18F-DOPA) PET and MRI in patients with recurrent gliomas. <i>Journal of Neuro-Oncology</i> , <b>2018</b> , 137, 583-591	4.8	15
86	Circumscribed/non-diffuse histology confers a better prognosis in H3K27M-mutant gliomas. <i>Acta Neuropathologica</i> , <b>2018</b> , 135, 299-301	14.3	34
85	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> , <b>2018</b> , 136, 273-291	14.3	99
84	Intracranial myxoid mesenchymal tumors with EWSR1-CREB family gene fusions: myxoid variant of angiomatoid fibrous histiocytoma or novel entity?. <i>Brain Pathology</i> , <b>2018</b> , 28, 183-191	6	49
83	Recurrent copy number alterations in low-grade and anaplastic pleomorphic xanthoastrocytoma with and without BRAF V600E mutation. <i>Brain Pathology</i> , <b>2018</b> , 28, 172-182	6	46
82	WHO 2016 classification: changes and advancements in the diagnosis of miscellaneous primary CNS tumours. <i>Neuropathology and Applied Neurobiology</i> , <b>2018</b> , 44, 163-171	5.2	31
81	Is the blood-brain barrier really disrupted in all glioblastomas? A critical assessment of existing clinical data. <i>Neuro-Oncology</i> , <b>2018</b> , 20, 184-191	1	248
80	A novel enhancer regulates MGMT expression and promotes temozolomide resistance in glioblastoma. <i>Nature Communications</i> , <b>2018</b> , 9, 2949	17.4	98
79	Heterogeneity within the PF-EPN-B ependymoma subgroup. <i>Acta Neuropathologica</i> , <b>2018</b> , 136, 227-237	14.3	52
78	Glioblastoma of the cerebellopontine angle and internal auditory canal mimicking a peripheral nerve sheath tumor: case report. <i>Journal of Neurosurgery</i> , <b>2018</b> , 131, 1835-1839	3.2	5
77	A case of oligodendroglioma and multiple sclerosis: Occam's razor or Hickam's dictum?. <i>BMJ Case Reports</i> , <b>2018</b> , 2018,	0.9	2
76	Sellar Region Atypical Teratoid/Rhabdoid Tumors in Adults: Clinicopathological Characterization of Five Cases and Review of the Literature. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2018</b> , 77, 1115-1121	3.1	16
75	A Revised Diagnostic Classification of Canine Glioma: Towards Validation of the Canine Glioma Patient as a Naturally Occurring Preclinical Model for Human Glioma. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2018</b> , 77, 1039-1054	3.1	56
74	A Pediatric Intra-Axial Malignant SMARCB1-Deficient Desmoplastic Tumor Arising in Meningioangiomatosis. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2018</b> , 77, 883-889	3.1	5
73	Constitutive Interferon Pathway Activation in Tumors as an Efficacy Determinant Following Oncolytic Virotherapy. <i>Journal of the National Cancer Institute</i> , <b>2018</b> , 110, 1123-1132	9.7	49
72	FGFR1:TACC1 fusion is a frequent event in molecularly defined extraventricular neurocytoma. <i>Acta Neuropathologica</i> , <b>2018</b> , 136, 293-302	14.3	29
71	Subependymal giant cell astrocytoma-like astrocytoma: a neoplasm with a distinct phenotype and frequent neurofibromatosis type-1-association. <i>Modern Pathology</i> , <b>2018</b> , 31, 1787-1800	9.8	16

70	Genetically Defined Oligodendroglioma Is Characterized by Indistinct Tumor Borders at MRI. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 678-684	4.4	45
69	Adult infiltrating gliomas with WHO 2016 integrated diagnosis: additional prognostic roles of ATRX and TERT. <i>Acta Neuropathologica</i> , <b>2017</b> , 133, 1001-1016	14.3	185
68	Risk of Delayed Lymph Node Metastasis in Clinically N0 Esthesioneuroblastoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2017</b> , 78, 68-74	1.5	13
67	Management of diffuse low-grade gliomas in adults - use of molecular diagnostics. <i>Nature Reviews Neurology</i> , <b>2017</b> , 13, 340-351	15	72
66	Revisiting Adjuvant Radiotherapy After Gross Total Resection of World Health Organization Grade II Meningioma. <i>World Neurosurgery</i> , <b>2017</b> , 103, 655-663	2.1	40
65	Intertumoral Heterogeneity within Medulloblastoma Subgroups. <i>Cancer Cell</i> , <b>2017</b> , 31, 737-754.e6	24.3	511
64	Case-based review: primary central nervous system lymphoma. <i>Neuro-Oncology Practice</i> , <b>2017</b> , 4, 46-59	2.2	2
63	Giant Cell Ependymoma of Lateral Ventricle: Case Report, Literature Review, and Analysis of Prognostic Factors and Genetic Profile. <i>World Neurosurgery</i> , <b>2017</b> , 108, 997.e9-997.e14	2.1	3
62	2016 Updates to the WHO Brain Tumor Classification System: What the Radiologist Needs to Know. <i>Radiographics</i> , <b>2017</b> , 37, 2164-2180	5.4	72
61	Therapeutic and Prognostic Implications of BRAF V600E in Pediatric Low-Grade Gliomas. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 2934-2941	2.2	153
60	Germline and somatic BAP1 mutations in high-grade rhabdoid meningiomas. <i>Neuro-Oncology</i> , <b>2017</b> , 19, 535-545	1	60
59	Predicting Deletion of Chromosomal Arms 1p/19q in Low-Grade Gliomas from MR Images Using Machine Intelligence. <i>Journal of Digital Imaging</i> , <b>2017</b> , 30, 469-476	5.3	113
58	Synchronous Tumors of the Cerebellopontine Angle. <i>World Neurosurgery</i> , <b>2017</b> , 98, 632-643	2.1	6
57	Can Intraneural Perineuriomas Occur Intradurally? An Anatomic Perspective. <i>Neurosurgery</i> , <b>2017</b> , 80, 226-234	3.2	2
56	Synchronous gemistocytic astrocytoma IDH-mutant and oligodendroglioma IDH-mutant and 1p/19q-codeleted in a patient with CCDC26 polymorphism. <i>Acta Neuropathologica</i> , <b>2017</b> , 134, 317-319	14.3	3
55	Discriminating long myelitis of neuromyelitis optica from sarcoidosis. <i>Annals of Neurology</i> , <b>2016</b> , 79, 437-447	9.7	102
54	Adenoid Cystic Carcinoma Metastatic to the Pituitary: A Case Report and Discussion of Potential Diagnostic Value of Magnetic Resonance Elastography in Pituitary Tumors. <i>World Neurosurgery</i> , <b>2016</b> , 91, 669.e11-4	2.1	6
53	Therapeutic Impact of Cytoreductive Surgery and Irradiation of Posterior Fossa Ependymoma in the Molecular Era: A Retrospective Multicohort Analysis. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 2468-77	2.2	113

52	MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. <i>Nature Genetics</i> , <b>2016</b> , 48, 273-82	36.3	154
51	NAB2-STAT6 Gene Fusion in Meningeal Hemangiopericytoma and Solitary Fibrous Tumor. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2016</b> , 75, 263-71	3.1	48
50	Prognostic value of medulloblastoma extent of resection after accounting for molecular subgroup: a retrospective integrated clinical and molecular analysis. <i>Lancet Oncology</i> , <b>2016</b> , 17, 484-495	21.7	187
49	Meningiomas With Rhabdoid Features Lacking Other Histologic Features of Malignancy: A Study of 44 Cases and Review of the Literature. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2016</b> , 75, 44-52	3.1	34
48	Molecular Analysis of Pediatric Oligodendrogliomas Highlights Genetic Differences with Adult Counterparts and Other Pediatric Gliomas. <i>Brain Pathology</i> , <b>2016</b> , 26, 206-14	6	20
47	Globular Glial Tauopathy Presenting as Semantic Variant Primary Progressive Aphasia. <i>JAMA Neurology</i> , <b>2016</b> , 73, 123-5	17.2	15
46	Poorly differentiated chordoma with SMARCB1/INI1 loss: a distinct molecular entity with dismal prognosis. <i>Acta Neuropathologica</i> , <b>2016</b> , 132, 149-51	14.3	89
45	Subependymal giant cell astrocytoma in a genetically negative tuberous sclerosis complex adult: Case report. <i>Clinical Neurology and Neurosurgery</i> , <b>2016</b> , 150, 177-180	2	10
44	Solitary Metastasis to the Facial/Vestibulocochlear Nerve Complex: Case Report and Review of the Literature. <i>World Neurosurgery</i> , <b>2015</b> , 84, 1178.e15-8	2.1	2
43	Comprehensive, Integrative Genomic Analysis of Diffuse Lower-Grade Gliomas. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 2481-98	59.2	1828
42	Mycophenolate mofetil in primary central nervous system vasculitis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2015</b> , 45, 55-9	5.3	23
41	Phase II trial of pre-irradiation and concurrent temozolomide in patients with newly diagnosed anaplastic oligodendrogliomas and mixed anaplastic oligoastrocytomas: long term results of RTOG BR0131. <i>Journal of Neuro-Oncology</i> , <b>2015</b> , 124, 413-20	4.8	20
40	: newly diagnosed glioblastoma. <i>Neuro-Oncology Practice</i> , <b>2015</b> , 2, 106-121	2.2	8
39	Diagnostic utility of aquaporin-4 in the analysis of active demyelinating lesions. <i>Neurology</i> , <b>2015</b> , 84, 148-58	6.5	39
38	24-Year-Old Woman with Recent Onset Back Pain. <i>Brain Pathology</i> , <b>2015</b> , 25, 786-7	6	
37	Glioma Groups Based on 1p/19q, IDH, and TERT Promoter Mutations in Tumors. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 2499-508	59.2	1181
36	Adult patients with supratentorial pilocytic astrocytoma: long-term follow-up of prospective multicenter clinical trial NCCTG-867251 (Alliance). <i>Neuro-Oncology Practice</i> , <b>2015</b> , 2, 199-204	2.2	13
35	Pleomorphic Xanthoastrocytoma: Natural History and Long-Term Follow-Up. <i>Brain Pathology</i> , <b>2015</b> , 25, 575-86	6	141



34	A phase II trial of everolimus, temozolomide, and radiotherapy in patients with newly diagnosed glioblastoma: NCCTG N057K. <i>Neuro-Oncology</i> , <b>2015</b> , 17, 1261-9	1	92
33	IDH mutation, 1p19q codeletion and ATRX loss in WHO grade II gliomas. <i>Oncotarget</i> , <b>2015</b> , 6, 30295-3053,3	3,3	86
32	Rhabdoid-like meningioma with inclusions consisting of accumulations of complex interdigitating cell processes rather than intermediate filaments. <i>Acta Neuropathologica</i> , <b>2014</b> , 127, 937-9	14.3	2
31	Benefit from procarbazine, lomustine, and vincristine in oligodendroglial tumors is associated with mutation of IDH. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 783-90	2.2	280
30	Bizarre semiology and medically intractable seizures. <i>Seminars in Pediatric Neurology</i> , <b>2014</b> , 21, 154-9	2.9	
29	CNS lymphoma: a practical diagnostic approach. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2014</b> , 73, 478-94	3.1	68
28	Interictal scalp electroencephalography and intraoperative electrocorticography in magnetic resonance imaging-negative temporal lobe epilepsy surgery. <i>JAMA Neurology</i> , <b>2014</b> , 71, 702-9	17.2	36
27	Immunohistochemistry is highly sensitive and specific for detection of BRAF V600E mutation in pleomorphic xanthoastrocytoma. <i>Acta Neuropathologica Communications</i> , <b>2013</b> , 1, 20	7.3	46
26	Pathology of peripheral nerve sheath tumors: diagnostic overview and update on selected diagnostic problems. <i>Acta Neuropathologica</i> , <b>2012</b> , 123, 295-319	14.3	401
25	Primary central nervous system vasculitis: pathology and mechanisms. <i>Acta Neuropathologica</i> , <b>2012</b> , 123, 759-72	14.3	92
24	Periventricular white matter immunoglobulin lambda light chain deposition disease diagnosed by proteomic analysis. <i>Acta Neuropathologica</i> , <b>2012</b> , 124, 293-5	14.3	4
23	A low-frequency variant at 8q24.21 is strongly associated with risk of oligodendroglial tumors and astrocytomas with IDH1 or IDH2 mutation. <i>Nature Genetics</i> , <b>2012</b> , 44, 1122-5	36.3	108
22	Reply: A new case of chronic lymphocytic inflammation with pontine perivascular enhancement responsive to steroids (CLIPPERS) with initial normal magnetic resonance imaging. <i>Brain</i> , <b>2011</b> , 134, e183-e183	11.2	183
21	Intravascular mucinosis: a rare cause of cerebral infarction. <i>Acta Neuropathologica</i> , <b>2011</b> , 121, 785-8	14.3	1
20	Maintaining clinical tissue archives and supporting human research: challenges and solutions. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2011</b> , 135, 347-53	5	11
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18	Experimental gliomas in mice using the Sleeping Beauty (SB) transposon system: neuropathologic aspects. <i>FASEB Journal</i> , <b>2008</b> , 22, 172.4	0.9	
17	Retrospective survival comparison of patients with cerebral versus cerebellar glioblastomas. <i>FASEB Journal</i> , <b>2008</b> , 22, 706.7	0.9	

16	Histopathologic grading of adult medulloblastomas. <i>Cancer</i> , <b>2007</b> , 109, 2557-65	6.4	23
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8	Choristoma of the optic nerve: case report. <i>Neurosurgery</i> , <b>2002</b> , 50, 1125-8	3.2	34
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