

Caterina Giannini

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

15,816
citations

31902

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18075

120
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170
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170
docs citations

170
times ranked

16651
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Comprehensive, Integrative Genomic Analysis of Diffuse Lower-Grade Gliomas. <i>New England Journal of Medicine</i> , 2015, 372, 2481-2498. | 13.9 | 2,582 |
| 2 | Glioma Groups Based on 1p/19q, IDH, and TERT Promoter Mutations in Tumors. <i>New England Journal of Medicine</i> , 2015, 372, 2499-2508. | 13.9 | 1,632 |
| 3 | Intertumoral Heterogeneity within Medulloblastoma Subgroups. <i>Cancer Cell</i> , 2017, 31, 737-754.e6. | 7.7 | 836 |
| 4 | A t(1;19)(q10;p10) Mediates the Combined Deletions of 1p and 19q and Predicts a Better Prognosis of Patients with Oligodendroglioma. <i>Cancer Research</i> , 2006, 66, 9852-9861. | 0.4 | 678 |
| 5 | Pathology of peripheral nerve sheath tumors: diagnostic overview and update on selected diagnostic problems. <i>Acta Neuropathologica</i> , 2012, 123, 295-319. | 3.9 | 525 |
| 6 | Is the blood-brain barrier really disrupted in all glioblastomas? A critical assessment of existing clinical data. <i>Neuro-Oncology</i> , 2018, 20, 184-191. | 0.6 | 443 |
| 7 | cIMPACT-NOW update 6: new entity and diagnostic principle recommendations of the cIMPACT-NOW meeting on future CNS tumor classification and grading. <i>Brain Pathology</i> , 2020, 30, 844-856. | 2.1 | 363 |
| 8 | Benefit From Procarbazine, Lomustine, and Vincristine in Oligodendroglial Tumors Is Associated With Mutation of IDH. <i>Journal of Clinical Oncology</i> , 2014, 32, 783-790. | 0.8 | 356 |
| 9 | cIMPACT-NOW update 5: recommended grading criteria and terminologies for IDH-mutant astrocytomas. <i>Acta Neuropathologica</i> , 2020, 139, 603-608. | 3.9 | 344 |
| 10 | Pleomorphic xanthoastrocytoma. <i>Cancer</i> , 1999, 85, 2033-2045. | 2.0 | 312 |
| 11 | Patient tumor EGFR and PDGFRA gene amplifications retained in an invasive intracranial xenograft model of glioblastoma multiforme. <i>Neuro-Oncology</i> , 2005, 7, 164-176. | 0.6 | 296 |
| 12 | cIMPACT-NOW update 2: diagnostic clarifications for diffuse midline glioma, H3 K27M-mutant and diffuse astrocytoma/anaplastic astrocytoma, IDH-mutant. <i>Acta Neuropathologica</i> , 2018, 135, 639-642. | 3.9 | 281 |
| 13 | Prognostic value of medulloblastoma extent of resection after accounting for molecular subgroup: a retrospective integrated clinical and molecular analysis. <i>Lancet Oncology</i> , The, 2016, 17, 484-495. | 5.1 | 274 |
| 14 | Adult infiltrating gliomas with WHO 2016 integrated diagnosis: additional prognostic roles of ATRX and TERT. <i>Acta Neuropathologica</i> , 2017, 133, 1001-1016. | 3.9 | 245 |
| 15 | Therapeutic and Prognostic Implications of BRAF V600E in Pediatric Low-Grade Gliomas. <i>Journal of Clinical Oncology</i> , 2017, 35, 2934-2941. | 0.8 | 232 |
| 16 | MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. <i>Nature Genetics</i> , 2016, 48, 273-282. | 9.4 | 214 |
| 17 | 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. | 3.9 | 190 |
| 18 | Pleomorphic Xanthoastrocytoma: Natural History and Long-Term Follow-Up. <i>Brain Pathology</i> , 2015, 25, 575-586. | 2.1 | 188 |

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|----|--|------|-----------|
| 19 | Oligodendrogliomas: Reproducibility and Prognostic Value of Histologic Diagnosis and Grading. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001, 60, 248-262. | 0.9 | 186 |
| 20 | A novel enhancer regulates MGMT expression and promotes temozolomide resistance in glioblastoma. <i>Nature Communications</i> , 2018, 9, 2949. | 5.8 | 183 |
| 21 | Predicting Deletion of Chromosomal Arms 1p/19q in Low-Grade Gliomas from MR Images Using Machine Intelligence. <i>Journal of Digital Imaging</i> , 2017, 30, 469-476. | 1.6 | 167 |
| 22 | 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> , 2016, 34, 2468-2477. | 0.8 | 160 |
| 23 | Cellular Proliferation in Pilocytic and Diffuse Astrocytomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999, 58, 46-53. | 0.9 | 156 |
| 24 | Discriminating long myelitis of neuromyelitis optica from sarcoidosis. <i>Annals of Neurology</i> , 2016, 79, 437-447. | 2.8 | 148 |
| 25 | cIMPACT-NOW update 1: Not Otherwise Specified (NOS) and Not Elsewhere Classified (NEC). <i>Acta Neuropathologica</i> , 2018, 135, 481-484. | 3.9 | 145 |
| 26 | 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> , 2012, 44, 1122-1125. | 9.4 | 131 |
| 27 | Primary central nervous system vasculitis: pathology and mechanisms. <i>Acta Neuropathologica</i> , 2012, 123, 759-772. | 3.9 | 130 |
| 28 | Recurrent noncoding U1 snRNA mutations drive cryptic splicing in SHH medulloblastoma. <i>Nature</i> , 2019, 574, 707-711. | 13.7 | 129 |
| 29 | Poorly differentiated chordoma with SMARCB1/INI1 loss: a distinct molecular entity with dismal prognosis. <i>Acta Neuropathologica</i> , 2016, 132, 149-151. | 3.9 | 127 |
| 30 | A phase II trial of everolimus, temozolomide, and radiotherapy in patients with newly diagnosed glioblastoma: NCCTG N057K. <i>Neuro-Oncology</i> , 2015, 17, 1261-1269. | 0.6 | 126 |
| 31 | Anaplastic Oligodendroglial Tumors: Refining the Correlation among Histopathology, 1p 19q Deletion and Clinical Outcome in Intergroup Radiation Therapy Oncology Group Trial 9402. <i>Brain Pathology</i> , 2008, 18, 360-369. | 2.1 | 125 |
| 32 | Genomic and Phenotypic Characterization of a Broad Panel of Patient-Derived Xenografts Reflects the Diversity of Glioblastoma. <i>Clinical Cancer Research</i> , 2020, 26, 1094-1104. | 3.2 | 124 |
| 33 | IDH mutation, 1p19q codeletion and ATRX loss in WHO grade II gliomas. <i>Oncotarget</i> , 2015, 6, 30295-30305. | 0.8 | 113 |
| 34 | Expanded Clinical Phenotype, Oncological Associations, and Immunopathologic Insights of Paraneoplastic Kelch-like Protein-11 Encephalitis. <i>JAMA Neurology</i> , 2020, 77, 1420. | 4.5 | 109 |
| 35 | Immunophenotype of Pleomorphic Xanthoastrocytoma. <i>American Journal of Surgical Pathology</i> , 2002, 26, 479-485. | 2.1 | 107 |
| 36 | 2016 Updates to the WHO Brain Tumor Classification System: What the Radiologist Needs to Know. <i>Radiographics</i> , 2017, 37, 2164-2180. | 1.4 | 105 |

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|----|---|-----|-----------|
| 37 | 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> , 2018, 77, 1039-1054. | 0.9 | 105 |
| 38 | Germline and somatic BAP1 mutations in high-grade rhabdoid meningiomas. <i>Neuro-Oncology</i> , 2017, 19, now235. | 0.6 | 99 |
| 39 | Management of diffuse low-grade gliomas in adults – use of molecular diagnostics. <i>Nature Reviews Neurology</i> , 2017, 13, 340-351. | 4.9 | 95 |
| 40 | 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> , 2018, 20, 546-556. | 0.6 | 93 |
| 41 | CNS Lymphoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 478-494. | 0.9 | 92 |
| 42 | Pleomorphic xanthoastrocytoma: what do we really know about it?. <i>Cancer</i> , 1999, 85, 2033-45. | 2.0 | 91 |
| 43 | Heterogeneity within the PF-EPN-B ependymoma subgroup. <i>Acta Neuropathologica</i> , 2018, 136, 227-237. | 3.9 | 86 |
| 44 | Constitutive Interferon Pathway Activation in Tumors as an Efficacy Determinant Following Oncolytic Virotherapy. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1123-1132. | 3.0 | 83 |
| 45 | 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> , 2019, 180, 127-134. | 1.9 | 80 |
| 46 | Pleomorphic xanthoastrocytoma. , 1999, 85, 2033. | | 74 |
| 47 | Intracranial myxoid mesenchymal tumors with <i>EWSR1</i> – <i>CREB</i> family gene fusions: myxoid variant of angiomatoid fibrous histiocytoma or novel entity?. <i>Brain Pathology</i> , 2018, 28, 183-191. | 2.1 | 72 |
| 48 | Recurrent copy number alterations in low-grade and anaplastic pleomorphic xanthoastrocytoma with and without <i>BRAF</i> V600E mutation. <i>Brain Pathology</i> , 2018, 28, 172-182. | 2.1 | 64 |
| 49 | <i>NAB2-STAT6</i> Gene Fusion in Meningeal Hemangiopericytoma and Solitary Fibrous Tumor. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 263-271. | 0.9 | 63 |
| 50 | 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> , 2016, 75, 44-52. | 0.9 | 63 |
| 51 | Genetically Defined Oligodendroglioma Is Characterized by Indistinct Tumor Borders at MRI. <i>American Journal of Neuroradiology</i> , 2017, 38, 678-684. | 1.2 | 63 |
| 52 | Brain ischemic injury in COVID-19 infected patients: a series of 10 post-mortem cases. <i>Brain Pathology</i> , 2021, 31, 205-210. | 2.1 | 61 |
| 53 | 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> , 2021, 23, 457-467. | 0.6 | 58 |
| 54 | FGFR1:TACC1 fusion is a frequent event in molecularly defined extraventricular neurocytoma. <i>Acta Neuropathologica</i> , 2018, 136, 293-302. | 3.9 | 56 |

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|----|--|-----|-----------|
| 55 | Analysis of p53 mutation and expression in pleomorphic xanthoastrocytoma. <i>Neurogenetics</i> , 2001, 3, 159-162. | 0.7 | 55 |
| 56 | Revisiting Adjuvant Radiotherapy After Gross Total Resection of World Health Organization Grade II Meningioma. <i>World Neurosurgery</i> , 2017, 103, 655-663. | 0.7 | 55 |
| 57 | Alternative lengthening of telomeres, ATRX loss and H3K27M mutations in histologically defined pilocytic astrocytoma with anaplasia. <i>Brain Pathology</i> , 2019, 29, 126-140. | 2.1 | 54 |
| 58 | Toward a better definition of focal cortical dysplasia: An iterative histopathological and genetic agreement trial. <i>Epilepsia</i> , 2021, 62, 1416-1428. | 2.6 | 54 |
| 59 | Immunohistochemistry is highly sensitive and specific for detection of BRAF V600E mutation in pleomorphic xanthoastrocytoma. <i>Acta Neuropathologica Communications</i> , 2013, 1, 20. | 2.4 | 52 |
| 60 | Circumscribed/non-diffuse histology confers a better prognosis in H3K27M-mutant gliomas. <i>Acta Neuropathologica</i> , 2018, 135, 299-301. | 3.9 | 51 |
| 61 | 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> , 2019, 125, 3790-3800. | 2.0 | 51 |
| 62 | Spinal Cord Ependymomas With MYCN Amplification Show Aggressive Clinical Behavior. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 791-797. | 0.9 | 50 |
| 63 | Diagnostic utility of aquaporin-4 in the analysis of active demyelinating lesions. <i>Neurology</i> , 2015, 84, 148-158. | 1.5 | 49 |
| 64 | The medical necessity of advanced molecular testing in the diagnosis and treatment of brain tumor patients. <i>Neuro-Oncology</i> , 2019, 21, 1498-1508. | 0.6 | 49 |
| 65 | Plenty of calcification: imaging characterization of polymorphous low-grade neuroepithelial tumor of the young. <i>Neuroradiology</i> , 2019, 61, 1327-1332. | 1.1 | 48 |
| 66 | WHO 2016 classification: changes and advancements in the diagnosis of miscellaneous primary CNS tumours. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 163-171. | 1.8 | 47 |
| 67 | Molecular profiling of long-term IDH-wildtype glioblastoma survivors. <i>Neuro-Oncology</i> , 2019, 21, 1458-1469. | 0.6 | 47 |
| 68 | The transcriptional landscape of Shh medulloblastoma. <i>Nature Communications</i> , 2021, 12, 1749. | 5.8 | 47 |
| 69 | Interictal Scalp Electroencephalography and Intraoperative Electrocorticography in Magnetic Resonance Imaging-Negative Temporal Lobe Epilepsy Surgery. <i>JAMA Neurology</i> , 2014, 71, 702. | 4.5 | 45 |
| 70 | The impact of histopathology and NAB2-STAT6 fusion subtype in classification and grading of meningeal solitary fibrous tumor/hemangiopericytoma. <i>Acta Neuropathologica</i> , 2019, 137, 307-319. | 3.9 | 44 |
| 71 | 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> , 2018, 42, 506-511. | 2.1 | 43 |
| 72 | Choristoma of the Optic Nerve: Case Report. <i>Neurosurgery</i> , 2002, 50, 1125-1128. | 0.6 | 39 |

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|----|---|-----|-----------|
| 73 | Antemortem volume loss mirrors TDP-43 staging in older adults with non-frontotemporal lobar degeneration. <i>Brain</i> , 2019, 142, 3621-3635. | 3.7 | 37 |
| 74 | Heterogeneous delivery across the blood-brain barrier limits the efficacy of an EGFR-targeting antibody drug conjugate in glioblastoma. <i>Neuro-Oncology</i> , 2021, 23, 2042-2053. | 0.6 | 37 |
| 75 | Desmoplastic myxoid tumor, SMARCB1-mutant: clinical, histopathological and molecular characterization of a pineal region tumor encountered in adolescents and adults. <i>Acta Neuropathologica</i> , 2020, 139, 277-286. | 3.9 | 36 |
| 76 | Histopathologic grading of adult medulloblastomas. <i>Cancer</i> , 2007, 109, 2557-2565. | 2.0 | 34 |
| 77 | Subgroup and subtype-specific outcomes in adult medulloblastoma. <i>Acta Neuropathologica</i> , 2021, 142, 859-871. | 3.9 | 34 |
| 78 | Biology and grading of pleomorphic xanthoastrocytoma—what have we learned about it?. <i>Brain Pathology</i> , 2021, 31, 20-32. | 2.1 | 32 |
| 79 | Mycophenolate mofetil in primary central nervous system vasculitis. <i>Seminars in Arthritis and Rheumatism</i> , 2015, 45, 55-59. | 1.6 | 30 |
| 80 | Gene Expression in Solitary Fibrous Tumors (SFTs) Correlates with Anatomic Localization and NAB2-STAT6 Gene Fusion Variants. <i>American Journal of Pathology</i> , 2021, 191, 602-617. | 1.9 | 30 |
| 81 | Long-term remission, relapses and maintenance therapy in adult primary central nervous system vasculitis: A single-center 35-year experience. <i>Autoimmunity Reviews</i> , 2020, 19, 102497. | 2.5 | 29 |
| 82 | 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> , 2015, 124, 413-420. | 1.4 | 27 |
| 83 | 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> , 2018, 137, 583-591. | 1.4 | 26 |
| 84 | Molecular Analysis of Pediatric Oligodendrogliomas Highlights Genetic Differences with Adult Counterparts and Other Pediatric Gliomas. <i>Brain Pathology</i> , 2016, 26, 206-214. | 2.1 | 25 |
| 85 | 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> , 2021, 24, 192-206. | 1.6 | 25 |
| 86 | 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. | 2.9 | 24 |
| 87 | Pattern of Relapse and Treatment Response in WNT-Activated Medulloblastoma. <i>Cell Reports Medicine</i> , 2020, 1, 100038. | 3.3 | 24 |
| 88 | Using germline variants to estimate glioma and subtype risks. <i>Neuro-Oncology</i> , 2019, 21, 451-461. | 0.6 | 23 |
| 89 | Epidemiology, natural history, and optimal management of neurohypophyseal germ cell tumors. <i>Journal of Neurosurgery</i> , 2020, , 1-9. | 0.9 | 23 |
| 90 | Primary central nervous system vasculitis associated with lymphoma. <i>Neurology</i> , 2018, 90, e847-e855. | 1.5 | 22 |

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|-----|---|-----|-----------|
| 91 | Globular Glial Tauopathy Presenting as Semantic Variant Primary Progressive Aphasia. <i>JAMA Neurology</i> , 2016, 73, 123. | 4.5 | 21 |
| 92 | Risk of Delayed Lymph Node Metastasis in Clinically NO Esthesioneuroblastoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, 068-074. | 0.4 | 21 |
| 93 | 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> , 2018, 77, 1115-1121. | 0.9 | 21 |
| 94 | 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> , 2021, 134, 446-456. | 0.9 | 21 |
| 95 | 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> , 2019, 97, 22-28. | 3.0 | 20 |
| 96 | Adult diffuse glioma GWAS by molecular subtype identifies variants in <i>D2HGDH</i> and <i>FAM20C</i> . <i>Neuro-Oncology</i> , 2020, 22, 1602-1613. | 0.6 | 19 |
| 97 | Novel Diagnostic Methods and Posttreatment Clinical Phenotypes Among Intracranial Germ Cell Tumors. <i>Neurosurgery</i> , 2020, 87, 563-572. | 0.6 | 18 |
| 98 | Subependymal giant cell astrocytoma in a genetically negative tuberous sclerosis complex adult: Case report. <i>Clinical Neurology and Neurosurgery</i> , 2016, 150, 177-180. | 0.6 | 17 |
| 99 | Rituximab therapy for primary central nervous system vasculitis: A 6 patient experience and review of the literature. <i>Autoimmunity Reviews</i> , 2019, 18, 399-405. | 2.5 | 17 |
| 100 | Adult patients with supratentorial pilocytic astrocytoma: long-term follow-up of prospective multicenter clinical trial NCCTG-867251 (Alliance). <i>Neuro-Oncology Practice</i> , 2015, 2, 199-204. | 1.0 | 16 |
| 101 | Frequency of false-positive FISH 1p/19q codeletion in adult diffuse astrocytic gliomas. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa109. | 0.4 | 15 |
| 102 | Case-Based Review: newly diagnosed glioblastoma. <i>Neuro-Oncology Practice</i> , 2015, 2, 106-121. | 1.0 | 13 |
| 103 | Polymorphous Low-Grade Neuroepithelial Tumor of the Young (PLNTY): Molecular Profiling Confirms Frequent MAPK Pathway Activation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 821-829. | 0.9 | 13 |
| 104 | Maintaining Clinical Tissue Archives and Supporting Human Research: Challenges and Solutions. <i>Archives of Pathology and Laboratory Medicine</i> , 2011, 135, 347-353. | 1.2 | 13 |
| 105 | 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> , 2022, 143, 403-414. | 3.9 | 13 |
| 106 | Radiation-Induced Cavernous Malformations After Single-Fraction Meningioma Radiosurgery. <i>Operative Neurosurgery</i> , 2018, 15, 207-212. | 0.4 | 12 |
| 107 | Telomere alterations in neurofibromatosis type 1-associated solid tumors. <i>Acta Neuropathologica Communications</i> , 2019, 7, 139. | 2.4 | 12 |
| 108 | TERT promoter mutation: is it enough to call a WHO grade II astrocytoma IDH wild-type glioblastoma?. <i>Neuro-Oncology</i> , 2021, 23, 865-866. | 0.6 | 12 |

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|-----|---|-----|-----------|
| 109 | Expanding the spectrum of EWSR1&PATZ1 rearranged CNS tumors: An infantile&leptomeningeal dissemination. <i>Brain Pathology</i> , 2021, 31, e12934. | 2.1 | 11 |
| 110 | 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> , 2021, 150, e482-e490. | 0.7 | 11 |
| 111 | N047B: NCCTG phase II trial of vorinostat (suberoylanilide hydroxamic acid) in recurrent glioblastoma multiforme (GBM). <i>Journal of Clinical Oncology</i> , 2007, 25, 2004-2004. | 0.8 | 11 |
| 112 | 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> , 2016, 91, 669.e11-669.e14. | 0.7 | 10 |
| 113 | Glioblastoma of the cerebellopontine angle and internal auditory canal mimicking a peripheral nerve sheath tumor: case report. <i>Journal of Neurosurgery</i> , 2019, 131, 1835-1839. | 0.9 | 10 |
| 114 | DNA methylation analysis of glioblastomas harboring FGFR3-TACC3 fusions identifies a methylation subclass with better patient survival. <i>Acta Neuropathologica</i> , 2022, 144, 155-157. | 3.9 | 10 |
| 115 | Intracranial cellular schwannomas: a clinicopathological study of 20 cases. <i>Histopathology</i> , 2020, 76, 275-282. | 1.6 | 9 |
| 116 | Intracranial angiomatoid fibrous histiocytoma with rhabdoid features: a mimic of rhabdoid meningioma. <i>Brain Tumor Pathology</i> , 2021, 38, 138-144. | 1.1 | 9 |
| 117 | SeekFusion - A Clinically Validated Fusion Transcript Detection Pipeline for PCR-Based Next-Generation Sequencing of RNA. <i>Frontiers in Genetics</i> , 2021, 12, 739054. | 1.1 | 9 |
| 118 | Roles of Tumor Markers in Central Nervous System Germ Cell Tumors Revisited with Histopathology-Proven Cases in a Large International Cohort. <i>Cancers</i> , 2022, 14, 979. | 1.7 | 9 |
| 119 | Synchronous Tumors of the Cerebellopontine Angle. <i>World Neurosurgery</i> , 2017, 98, 632-643. | 0.7 | 8 |
| 120 | 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> , 2020, 139, 1105-1107. | 3.9 | 8 |
| 121 | Primary papillary epithelial tumour of the sella: expanding the spectrum of TTFα-positive sellar lesions. <i>Neuropathology and Applied Neurobiology</i> , 2020, 46, 493-505. | 1.8 | 8 |
| 122 | Glioneuronal Heterotopia Presenting as Cerebellopontine Angle Tumor of Cranial Nerve&VIII. <i>World Neurosurgery</i> , 2018, 114, 289-292. | 0.7 | 7 |
| 123 | A Pediatric Intra-Axial Malignant SMARCB1-Deficient Desmoplastic Tumor Arising in Meningioangiomatosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 883-889. | 0.9 | 7 |
| 124 | Granular cell astrocytoma: an aggressive <sc>IDH</sc>-wildtype diffuse glioma with molecular genetic features of primary glioblastoma. <i>Brain Pathology</i> , 2019, 29, 193-204. | 2.1 | 7 |
| 125 | Preclinical modeling in glioblastoma patient-derived xenograft (GBM PDX) xenografts to guide clinical development of lisavanbulin"a novel tumor checkpoint controller targeting microtubules. <i>Neuro-Oncology</i> , 2022, 24, 384-395. | 0.6 | 7 |
| 126 | Genetic and epigenetic characterization of posterior pituitary tumors. <i>Acta Neuropathologica</i> , 2021, 142, 1025-1043. | 3.9 | 7 |

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|-----|---|-----|-----------|
| 127 | Long-term oncologic outcomes in esthesioneuroblastoma: An institutional experience of 143 patients. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 1457-1467. | 1.5 | 7 |
| 128 | Recurrent ACVR1 mutations in posterior fossa ependymoma. <i>Acta Neuropathologica</i> , 2022, 144, 373-376. | 3.9 | 7 |
| 129 | Association of amyloid angiopathy with microbleeds in logopenic progressive aphasia: an imaging-pathology study. <i>European Journal of Neurology</i> , 2021, 28, 670-675. | 1.7 | 6 |
| 130 | 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> , 2020, 196, 106059. | 0.6 | 5 |
| 131 | The Alliance AMBUSH Trial: Rationale and Design. <i>Cancers</i> , 2022, 14, 414. | 1.7 | 5 |
| 132 | Periventricular white matter immunoglobulin lambda light chain deposition disease diagnosed by proteomic analysis. <i>Acta Neuropathologica</i> , 2012, 124, 293-295. | 3.9 | 4 |
| 133 | Rhabdoid-like meningioma with inclusions consisting of accumulations of complex interdigitating cell processes rather than intermediate filaments. <i>Acta Neuropathologica</i> , 2014, 127, 937-939. | 3.9 | 4 |
| 134 | Giant Cell Ependymoma of Lateral Ventricle: Case Report, Literature Review, and Analysis of Prognostic Factors and Genetic Profile. <i>World Neurosurgery</i> , 2017, 108, 997.e9-997.e14. | 0.7 | 4 |
| 135 | Trigeminal Amyloidoma: A Report of Two Cases and Review of the Literature. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 620-626. | 0.4 | 4 |
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