# Felice Giangaspero

List of Publications by Year
in descending order



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|---|---|---|---|
| 295 papers | 16,694 citations | 16437 64 h-index | 20943 115 g-index |
| 302 all docs | 302 docs citations | 302 times ranked | 15739 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | DNA methylation-based classification of central nervous system tumours. Nature, 2018, 555, 469-474. | 13.7 | 1,872 |
| 2 | New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. Cell, 2016, 164, 1060-1072. | 13.5 | 702 |
| 3 | <scp>I</scp>nternational <scp>S</scp>ociety of <scp>N</scp>europathologyâ€<scp>H</scp>aarlem <scp>C</scp>onsensus <scp>G</scp>uidelines for <scp>N</scp>ervous <scp>S</scp>ystem <scp>T</scp>umor <scp>C</scp>lassification and <scp>G</scp>rading. Brain Pathology, 2014, 24, 429-435. | 2.1 | 499 |
| 4 | Computerized tomographic and pathologic studies of the untreated, quiescent, and recurrent glioblastoma multiforme. Journal of Neurosurgery, 1983, 58, 159-169. | 0.9 | 352 |
| 5 | HIVâ€Associated Disease of the Nervous System: Review of Nomenclature and Proposal for Neuropathologyâ€Based Terminology. Brain Pathology, 1991, 1, 143-152. | 2.1 | 323 |
| 6 | Growth, Subsequent Bleeding, and De Novo Appearance of Cerebral Cavernous Angiomas. Neurosurgery, 1996, 38, 662-670. | 0.6 | 322 |
| 7 | MicroRNA profiling in human medulloblastoma. International Journal of Cancer, 2009, 124, 568-577. | 2.3 | 278 |
| 8 | Survival and Prognostic Factors of Early Childhood Medulloblastoma: An International Meta-Analysis. Journal of Clinical Oncology, 2010, 28, 4961-4968. | 0.8 | 273 |
| 9 | The current consensus on the clinical management of intracranial ependymoma and its distinct molecular variants. Acta Neuropathologica, 2017, 133, 5-12. | 3.9 | 271 |
| 10 | Capsaicin-induced apoptosis of glioma cells is mediated by TRPV1 vanilloid receptor and requires p38 MAPK activation. Journal of Neurochemistry, 2007, 102, 977-990. | 2.1 | 232 |
| 11 | Nonsense Mutation and Inactivation of SMARCA4 (BRG1) in an Atypical Teratoid/Rhabdoid Tumor Showing Retained SMARCB1 (INI1) Expression. American Journal of Surgical Pathology, 2011, 35, 933-935. | 2.1 | 222 |
| 12 | Identification of Tumor-Specific Molecular Signatures in Intracranial Ependymoma and Association With Clinical Characteristics. Journal of Clinical Oncology, 2006, 24, 5223-5233. | 0.8 | 194 |
| 13 | Embryonal tumor with abundant neuropil and true rosettes (ETANTR), ependymoblastoma, and medulloepithelioma share molecular similarity and comprise a single clinicopathological entity. Acta Neuropathologica, 2014, 128, 279-289. | 3.9 | 191 |
| 14 | Analyses of prognostic factors in a retrospective review of 92 children with ependymoma: Italian Pediatric Neuro-Oncology Group. , 1997, 29, 79-85. | | 182 |
| 15 | Medulloblastoma with extensive nodularity: a variant with favorable prognosis. Journal of Neurosurgery, 1999, 91, 971-977. | 0.9 | 179 |
| 16 | Seizure outcome and use of antiepileptic drugs after epilepsy surgery according to histopathological diagnosis: a retrospective multicentre cohort study. Lancet Neurology, The, 2020, 19, 748-757. | 4.9 | 177 |
| 17 | Extraventricular Neoplasms with Neurocytoma Features. American Journal of Surgical Pathology, 1997, 21, 206-212. | 2.1 | 176 |
| 18 | RENKCTD11 is a suppressor of Hedgehog signaling and is deleted in human medulloblastoma. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10833-10838. | 3.3 | 173 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Therapeutic Impact of Cytoreductive Surgery and Irradiation of Posterior Fossa Ependymoma in the Molecular Era: A Retrospective Multicohort Analysis. Journal of Clinical Oncology, 2016, 34, 2468-2477. | 0.8 | 160 |
| 20 | Large-Cell Medulloblastomas. American Journal of Surgical Pathology, 1992, 16, 687-693. | 2.1 | 158 |
| 21 | Panel Review of Anaplastic Oligodendroglioma From European Organization for Research and Treatment of Cancer Trial 26951. Journal of Neuropathology and Experimental Neurology, 2007, 66, 545-551. | 0.9 | 143 |
| 22 | Hyperfractionated Accelerated Radiotherapy in the Milan Strategy for Metastatic Medulloblastoma. Journal of Clinical Oncology, 2009, 27, 566-571. | 0.8 | 140 |
| 23 | Molecular, Pathological, Radiological, and Immune Profiling of Non-brainstem Pediatric High-Grade Glioma from the HERBY Phase II Randomized Trial. Cancer Cell, 2018, 33, 829-842.e5. | 7.7 | 140 |
| 24 | Ependymomas: A clinicopathologic study. World Neurosurgery, 1988, 29, 271-281. | 1.3 | 136 |
| 25 | Expression of aryl hydrocarbon receptor (AHR) and AHR-interacting protein in pituitary adenomas: pathological and clinical implications. Endocrine-Related Cancer, 2009, 16, 1029-1043. | 1.6 | 134 |
| 26 | Embryonal Tumors With Abundant Neuropil and True Rosettes. American Journal of Surgical Pathology, 2009, 33, 211-217. | 2.1 | 131 |
| 27 | Focal genomic amplification at 19q13.42 comprises a powerful diagnostic marker for embryonal tumors with ependymoblastic rosettes. Acta Neuropathologica, 2010, 120, 253-260. | 3.9 | 129 |
| 28 | Phase II Study of Short-Course Radiotherapy Plus Concomitant and Adjuvant Temozolomide in Elderly Patients With Glioblastoma. International Journal of Radiation Oncology Biology Physics, 2012, 83, 93-99. | 0.4 | 129 |
| 29 | Poorly differentiated chordoma with SMARCB1/INI1 loss: a distinct molecular entity with dismal prognosis. Acta Neuropathologica, 2016, 132, 149-151. | 3.9 | 127 |
| 30 | Growth fraction in human brain tumors defined by the monoclonal antibody Ki-67. Acta Neuropathologica, 1987, 74, 179-182. | 3.9 | 121 |
| 31 | Childhood medulloblastoma. Critical Reviews in Oncology/Hematology, 2016, 105, 35-51. | 2.0 | 119 |
| 32 | Molecularly defined diffuse leptomeningeal glioneuronal tumor (DLGNT) comprises two subgroups with distinct clinical and genetic features. Acta Neuropathologica, 2018, 136, 239-253. | 3.9 | 118 |
| 33 | LIN28A immunoreactivity is a potent diagnostic marker of embryonal tumor with multilayered rosettes (ETMR). Acta Neuropathologica, 2012, 124, 875-881. | 3.9 | 115 |
| 34 | Occult Cerebrovascular Malformations after Irradiation. Neurosurgery, 1996, 39, 677-683. | 0.6 | 113 |
| 35 | Medulloblastoma Variants: Age-Dependent Occurrence and Relation to Gorlin Syndromeâ€"A New Clinical Perspective. Clinical Cancer Research, 2009, 15, 2463-2471. | 3.2 | 112 |
| 36 | Final results of the second prospective AIEOP protocol for pediatric intracranial ependymoma. Neuro-Oncology, 2016, 18, 1451-1460. | 0.6 | 108 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Modeling medulloblastoma in vivo and with human cerebellar organoids. Nature Communications, 2020, 11, 583. | 5.8 | 105 |
| 38 | A European randomised controlled trial of the addition of etoposide to standard vincristine and carboplatin induction as part of an 18-month treatment programme for childhood (â‰16Âyears) low grade gliomaÂâ€“ A final report. European Journal of Cancer, 2017, 81, 206-225. | 1.3 | 104 |
| 39 | TRPV2 channel negatively controls glioma cell proliferation and resistance to Fas-induced apoptosis in ERK-dependent manner. Carcinogenesis, 2010, 31, 794-803. | 1.3 | 101 |
| 40 | Pharmacological blockade of group II metabotropic glutamate receptors reduces the growth of glioma cells in vivo. Neuro-Oncology, 2005, 7, 236-245. | 0.6 | 100 |
| 41 | Correlations between cytologic composition and biologic behavior in the glioblastoma multiforme. A postmortem study of 50 cases. Cancer, 1983, 52, 2320-2333. | 2.0 | 98 |
| 42 | Correlation between O6-methylguanine-DNA methyltransferase and survival in elderly patients with glioblastoma treated with radiotherapy plus concomitant and adjuvant temozolomide. Journal of Neuro-Oncology, 2011, 102, 311-316. | 1.4 | 95 |
| 43 | Phase II, Open-Label, Randomized, Multicenter Trial (HERBY) of Bevacizumab in Pediatric Patients With Newly Diagnosed High-Grade Glioma. Journal of Clinical Oncology, 2018, 36, 951-958. | 0.8 | 95 |
| 44 | The molecular landscape of ETMR at diagnosis and relapse. Nature, 2019, 576, 274-280. | 13.7 | 94 |
| 45 | Desmoplastic infantile ganglioglioma. Child's Nervous System, 2003, 19, 292-297. | 0.6 | 93 |
| 46 | Hyperfractionated radiotherapy and chemotherapy for childhood ependymoma: final results of the first prospective AIEOP (Associazione Italiana di Ematologia-Oncologia Pediatrica) study. International Journal of Radiation Oncology Biology Physics, 2004, 58, 1336-1345. | 0.4 | 93 |
| 47 | Stratification of medulloblastoma on the basis of histopathological grading. Acta Neuropathologica, 2006, 112, 5-12. | 3.9 | 87 |
| 48 | Extra Central Nervous System Metastases from Cerebral Glioblastoma Multiforme in Elderly Patients. Clinico-Pathological Remarks on our Series of Seven Cases and Critical Review of the Literature. Tumori, 2008, 94, 40-51. | 0.6 | 80 |
| 49 | Response of recurrent BRAFV600E mutated ganglioglioma to Vemurafenib as single agent. Journal of Translational Medicine, 2014, 12, 356. | 1.8 | 79 |
| 50 | Emerging Tumor Entities and Variants of CNS Neoplasms. Journal of Neuropathology and Experimental Neurology, 2004, 63, 185-192. | 0.9 | 78 |
| 51 | Atypical Teratoid/Rhabdoid Tumors and Choroid Plexus Tumors: When Genetics â€œSurpriseâ€•Pathology. Brain Pathology, 2003, 13, 409-414. | 2.1 | 76 |
| 52 | Chordoid Glioma of the Third Ventricle. American Journal of Surgical Pathology, 2001, 25, 401-405. | 2.1 | 75 |
| 53 | Molecular subgroups of adult medulloblastoma: a long-term single-institution study. Neuro-Oncology, 2016, 18, 982-990. | 0.6 | 75 |
| 54 | Nano-mechanical signature of brain tumours. Nanoscale, 2016, 8, 19629-19643. | 2.8 | 75 |

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|---|---|---|---|
| 55 | Low-grade gliomas and leptomeningeal dissemination: a poorly understood phenomenon. Child's Nervous System, 2003, 19, 197-203. | 0.6 | 74 |
| 56 | A lower-dose, lower-toxicity cisplatinâ€“etoposide regimen for childhood progressive low-grade glioma. Journal of Neuro-Oncology, 2010, 100, 65-71. | 1.4 | 74 |
| 57 | Pharmacological Activation of mGlu4 Metabotropic Glutamate Receptors Inhibits the Growth of Medulloblastomas. Journal of Neuroscience, 2006, 26, 8388-8397. | 1.7 | 73 |
| 58 | Medullocytoma (Lipidized Medulloblastoma). American Journal of Surgical Pathology, 1996, 20, 656-664. | 2.1 | 73 |
| 59 | N-MYC and C-MYC Oncogenes Amplification in Medulloblastomas. Evidence of Particularly Aggressive Behavior of a Tumor with C-MYC Amplification. Tumori, 1991, 77, 118-121. | 0.6 | 72 |
| 60 | Solitary fibrous tumor of the meninges: two new cases and review of the literature. World Neurosurgery, 1999, 51, 636-640. | 1.3 | 71 |
| 61 | Suprasellar papillary squamous epithelioma (â€œpapillary craniopharyngiomaâ€). American Journal of Surgical Pathology, 1984, 8, 57-64. | 2.1 | 70 |
| 62 | Genetic and Expression Profiles of Cerebellar Liponeurocytomas. Brain Pathology, 2004, 14, 281-289. | 2.1 | 69 |
| 63 | Rapamycin inhibits the growth of glioblastoma. Brain Research, 2013, 1495, 37-51. | 1.1 | 68 |
| 64 | Littoral Cell Angioma of the Spleen: An Additional Report of Four Cases with Emphasis on the Association with Visceral Organ Cancers. Tumori, 1998, 84, 595-599. | 0.6 | 67 |
| 65 | Standard (60ÂGy) or Short-Course (40ÂGy) Irradiation Plus Concomitant and Adjuvant Temozolomide for Elderly Patients With Glioblastoma: A Propensity-Matched Analysis. International Journal of Radiation Oncology Biology Physics, 2015, 91, 109-115. | 0.4 | 67 |
| 66 | PHCCC, a Specific Enhancer of Type 4 Metabotropic Glutamate Receptors, Reduces Proliferation and Promotes Differentiation of Cerebellar Granule Cell Neuroprecursors. Journal of Neuroscience, 2004, 24, 10343-10352. | 1.7 | 65 |
| 67 | Intrameningioma metastasis as first clinical manifestation of occult primary breast carcinoma. Neurosurgical Review, 2006, 29, 49-54. | 1.2 | 65 |
| 68 | Prognostic significance of histological grading, p53 status, YKL-40 expression, and IDH1 mutations in pediatric high-grade gliomas. Journal of Neuro-Oncology, 2010, 99, 209-215. | 1.4 | 65 |
| 69 | SMARCB1/INI1 Involvement in Pediatric Chordoma. American Journal of Surgical Pathology, 2017, 41, 56-61. | 2.1 | 64 |
| 70 | Adoptive Immunotherapy Using PRAME-Specific T Cells in Medulloblastoma. Cancer Research, 2018, 78, 3337-3349. | 0.4 | 64 |
| 71 | Gliosarcomas: analysis of 11 cases do two subtypes exist?. Journal of Neuro-Oncology, 2005, 74, 59-63. | 1.4 | 63 |
| 72 | Good interobserver and intraobserver agreement in the evaluation of the new ILAE classification of focal cortical dysplasias. Epilepsia, 2012, 53, 1341-1348. | 2.6 | 63 |

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|---|---|---|---|
| 73 | Genetic Alterations in Gliosarcoma and Giant Cell Glioblastoma. Brain Pathology, 2016, 26, 517-522. | 2.1 | 63 |
| 74 | Two-hit model for progression of medulloblastoma preneoplasia in Patched heterozygous mice. Oncogene, 2006, 25, 5575-5580. | 2.6 | 62 |
| 75 | Non-canonical Hedgehog/AMPK-Mediated Control of Polyamine Metabolism Supports Neuronal and Medulloblastoma Cell Growth. Developmental Cell, 2015, 35, 21-35. | 3.1 | 62 |
| 76 | Tissue plasminogen activator and urokinase plasminogen activator in human epileptogenic pathologies. Neuroscience, 2010, 167, 929-945. | 1.1 | 61 |
| 77 | Results of nimotuzumab and vinorelbine, radiation and re-irradiation for diffuse pontine glioma in childhood. Journal of Neuro-Oncology, 2014, 118, 305-312. | 1.4 | 61 |
| 78 | The Spatio-Temporal Pattern of the Axonopathy Associated with the Neurotoxicity of 3,4-Dimethyl-2,5-Hexanedione in the Rat. Journal of Neuropathology and Experimental Neurology, 1983, 42, 548-560. | 0.9 | 60 |
| 79 | Rundown of GABA type A receptors is a dysfunction associated with human drug-resistant mesial temporal lobe epilepsy. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15219-15223. | 3.3 | 60 |
| 80 | Microsatellite analysis of loss of heterozygosity on chromosomes 9q, 11 p and 17p in medulloblastomas. Neuropathology and Applied Neurobiology, 1994, 20, 74-81. | 1.8 | 58 |
| 81 | Pituicytoma: Ultrastructural Evidence of a Possible Origin from Folliculo-Stellate Cells of the Adenohypophysis. Ultrastructural Pathology, 2001, 25, 309-312. | 0.4 | 58 |
| 82 | Childhood medulloblastoma. Critical Reviews in Oncology/Hematology, 2011, 79, 65-83. | 2.0 | 58 |
| 83 | High-dose chemotherapy (HDCT) with auto-SCT in children with atypical teratoid/rhabdoid tumors (AT/RT): a report from the European Rhabdoid Registry (EU-RHAB). Bone Marrow Transplantation, 2014, 49, 370-375. | 1.3 | 58 |
| 84 | Solitary fibrous tumors of the meninges. Neurosurgical Review, 2004, 27, 246-51. | 1.2 | 57 |
| 85 | Rosette-forming glioneuronal tumors share a distinct DNA methylation profile and mutations in FGFR1, with recurrent co-mutation of PIK3CA and NF1. Acta Neuropathologica, 2019, 138, 497-504. | 3.9 | 57 |
| 86 | Sequential chemotherapy, high-dose thiotepa, circulating progenitor cell rescue, and radiotherapy for childhood high-grade glioma. Neuro-Oncology, 2005, 7, 41-48. | 0.6 | 56 |
| 87 | Cerebral astroblastoma: analysis of six cases and critical review of treatment options. Journal of Neuro-Oncology, 2009, 93, 369-378. | 1.4 | 56 |
| 88 | FGFR1:TACC1 fusion is a frequent event in molecularly defined extraventricular neurocytoma. Acta Neuropathologica, 2018, 136, 293-302. | 3.9 | 56 |
| 89 | EANOâ€“EURACAN clinical practice guideline for diagnosis, treatment, and follow-up of post-pubertal and adult patients with medulloblastoma. Lancet Oncology, The, 2019, 20, e715-e728. | 5.1 | 56 |
| 90 | KIAA1549â€BRAF Fusions and IDH Mutations Can Coexist in Diffuse Gliomas of Adults. Brain Pathology, 2012, 22, 841-847. | 2.1 | 55 |

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|---|---|---|---|
| 91 | Role of Immunohistochemistry in the Identification of Supratentorial C11ORF95-RELA Fused Ependymoma in Routine Neuropathology. American Journal of Surgical Pathology, 2019, 43, 56-63. | 2.1 | 55 |
| 92 | IDH1 mutation and MGMT methylation status predict survival in patients with anaplastic astrocytoma treated with temozolomide-based chemoradiotherapy. Journal of Neuro-Oncology, 2014, 118, 377-383. | 1.4 | 53 |
| 93 | Meningioma With Meningioangiomatosis: A Condition Mimicking Invasive Meningiomas in Children and Young Adults. American Journal of Surgical Pathology, 1999, 23, 872. | 2.1 | 52 |
| 94 | Alternative splicing of the ErbB-4 cytoplasmic domain and its regulation by hedgehog signaling identify distinct medulloblastoma subsets. Oncogene, 2006, 25, 7267-7273. | 2.6 | 51 |
| 95 | Primary Endocervical Extraosseous EwingÊ¼s Sarcoma/PNET. International Journal of Gynecological Pathology, 1998, 17, 83-87. | 0.9 | 50 |
| 96 | Prognostic Implication of Clinical and Pathologic Features in Patients with Glioblastoma Multiforme Treated with Concomitant Radiation plus Temozolomide. Tumori, 2007, 93, 248-256. | 0.6 | 50 |
| 97 | Prognostic determinants in epithelioid sarcoma. European Journal of Cancer, 2011, 47, 287-295. | 1.3 | 50 |
| 98 | Somatostatin analogues increase AIP expression in somatotropinomas, irrespective of Gsp mutations. Endocrine-Related Cancer, 2013, 20, 753-766. | 1.6 | 50 |
| 99 | Frameless Stereotactic Cerebral Biopsy: Our Experience in 296 Cases. Stereotactic and Functional Neurosurgery, 2011, 89, 234-245. | 0.8 | 49 |
| 100 | Extent of tumor removal and molecular markers in cerebral glioblastoma: a combined prognostic factors study in a surgical series of 105 patients. Journal of Neurosurgery, 2012, 117, 204-211. | 0.9 | 48 |
| 101 | Supratentorial primitive neuroectodermal tumors (S-PNET) in children: A prospective experience with adjuvant intensive chemotherapy and hyperfractionated accelerated radiotherapy. International Journal of Radiation Oncology Biology Physics, 2006, 64, 1031-1037. | 0.4 | 47 |
| 102 | <scp>BRAF V</scp>600<scp>E</scp> expression and distribution in desmoplastic infantile astrocytoma/ganglioglioma. Neuropathology and Applied Neurobiology, 2014, 40, 337-344. | 1.8 | 47 |
| 103 | A fully-automated neural network analysis of AFM force-distance curves for cancer tissue diagnosis. Applied Physics Letters, 2017, 111, . | 1.5 | 47 |
| 104 | Do acute lesions of Wernicke's encephalopathy show contrast enhancement? Report of three cases and review of the literature. Neuroradiology, 1999, 41, 249-254. | 1.1 | 46 |
| 105 | Infantile myofibromatosis of the central nervous system. Child's Nervous System, 2003, 19, 650-654. | 0.6 | 46 |
| 106 | Expression of Brachyury in Hemangioblastoma. American Journal of Surgical Pathology, 2012, 36, 1052-1057. | 2.1 | 46 |
| 107 | Cerebral glioblastoma with oligodendroglioma component: analysis of 36 cases. Journal of Neuro-Oncology, 2009, 94, 129-134. | 1.4 | 45 |
| 108 | Transcriptional Factors for Epithelialâ€“Mesenchymal Transition Are Associated with Mesenchymal Differentiation in Gliosarcoma. Brain Pathology, 2012, 22, 670-676. | 2.1 | 45 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Intracranial ependymoma: factors affecting outcome. Future Oncology, 2009, 5, 207-216. | 1.1 | 43 |
| 110 | Immunohistochemical profile of cytokines and growth factors expressed in vestibular schwannoma and in normal vestibular nerve tissue. Molecular Medicine Reports, 2015, 12, 737-745. | 1.1 | 43 |
| 111 | In vitro and in vivo effect of human lactoferrin on glioblastoma growth. Journal of Neurosurgery, 2015, 123, 1026-1035. | 0.9 | 43 |
| 112 | Predictors of outcome in an AIEOP series of childhood ependymomas: a multifactorial analysis. Neuro-Oncology, 2012, 14, 1346-1356. | 0.6 | 42 |
| 113 | Molecular markers and potential therapeutic targets in non-WNT/non-SHH (group 3 and group 4) medulloblastomas. Journal of Hematology and Oncology, 2019, 12, 29. | 6.9 | 41 |
| 114 | Expression of human epileptic temporal lobe neurotransmitter receptors in Xenopus oocytes: An innovative approach to study epilepsy. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15078-15083. | 3.3 | 40 |
| 115 | Type-3 metabotropic glutamate receptors negatively modulate bone morphogenetic protein receptor signaling and support the tumourigenic potential of glioma-initiating cells. Neuropharmacology, 2008, 55, 568-576. | 2.0 | 40 |
| 116 | Metabotropic glutamate receptors: new targets for the control of tumor growth?. Trends in Pharmacological Sciences, 2007, 28, 206-213. | 4.0 | 39 |
| 117 | Primary oat-cell carcinoma of the larynx. Virchows Archiv A, Pathological Anatomy and Histology, 1978, 380, 349-354. | 1.3 | 38 |
| 118 | Second-look surgery for ependymoma: the Italian experience. Journal of Neurosurgery: Pediatrics, 2011, 8, 246-250. | 0.8 | 38 |
| 119 | Histological variants of medulloblastoma are the most powerful clinical prognostic indicators. Pediatric Blood and Cancer, 2013, 60, 210-216. | 0.8 | 38 |
| 120 | Cytogenetic t(11;17)(q13;q21) in a pediatric ependymoma. Cancer Genetics and Cytogenetics, 1992, 59, 213-216. | 1.0 | 37 |
| 121 | Ultrastructural Characterization of Oligodendroglial-like Cells in Central Nervous System Tumors. Ultrastructural Pathology, 1996, 20, 537-547. | 0.4 | 37 |
| 122 | Pathological and molecular heterogeneity of medulloblastoma. Current Opinion in Oncology, 2008, 20, 668-675. | 1.1 | 37 |
| 123 | Nonrandom gain of chromosome 7 in central neurocytoma: A chromosomal analysis and fluorescence in situ hybridization study. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1997, 430, 47-51. | 1.4 | 36 |
| 124 | Spinal low-grade neoplasms with extensive leptomeningeal dissemination in children. Child's Nervous System, 2002, 18, 505-512. | 0.6 | 36 |
| 125 | Frequent BRAF Gain in Lowâ€Grade Diffuse Gliomas with 1p/19q Loss. Brain Pathology, 2012, 22, 834-840. | 2.1 | 34 |
| 126 | Sella Turcica Atypical Teratoid/Rhabdoid Tumor Complicated with Lung Metastasis in an Adult Female. Clinical Medicine Insights: Case Reports, 2013, 6, CCRep.S12834. | 0.3 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Treatment With Oral Etoposide for Childhood Recurrent Ependymomas. Journal of Pediatric Hematology/Oncology, 2005, 27, 486-490. | 0.3 | 33 |
| 128 | Ependymoma with neuropil-like islands: a case report with diagnostic and histogenetic implications. Acta Neuropathologica, 2005, 109, 231-234. | 3.9 | 33 |
| 129 | Papillary Glioneuronal Tumor. Journal of Neuro-Oncology, 2006, 80, 185-189. | 1.4 | 33 |
| 130 | Evaluation of age-dependent treatment strategies for children and young adults with pineoblastoma: analysis of pooled European Society for Paediatric Oncology (SIOP-E) and US Head Start data. Neuro-Oncology, 2017, 19, now234. | 0.6 | 33 |
| 131 | Clustered protocadherins methylation alterations in cancer. Clinical Epigenetics, 2019, 11, 100. | 1.8 | 33 |
| 132 | Comparison of cytologic composition with microfluorometric DNA analysis of the glioblastoma multiforme and anaplastic astrocytoma. Cancer, 1987, 60, 59-65. | 2.0 | 32 |
| 133 | â€œDesmoplasticâ€•versus â€œclassicâ€•medulloblastoma: Comparison of DNA content, histopathology and differentiation. Virchows Archiv A, Pathological Anatomy and Histopathology, 1991, 418, 207-214. | 1.4 | 32 |
| 134 | Cerebral astroblastoma. Acta Neurochirurgica, 2004, 146, 629-633. | 0.9 | 32 |
| 135 | Treatment of Glioblastoma Multiforme in Elderly Patients. Clinico-therapeutic Remarks in 22 Patients Older than 80 Years. Tumori, 2006, 92, 98-103. | 0.6 | 32 |
| 136 | Genetic Analysis of Diffuse Highâ€Grade Astrocytomas in Infancy Defines a Novel Molecular Entity. Brain Pathology, 2015, 25, 409-417. | 2.1 | 32 |
| 137 | KIAA1549:BRAFfusion gene in pediatric brain tumors of various histogenesis. Pediatric Blood and Cancer, 2015, 62, 724-727. | 0.8 | 32 |
| 138 | Central Neurocytoma. A Clinico-Pathologic study of Five Cases. Tumori, 1991, 77, 323-327. | 0.6 | 31 |
| 139 | Salvage treatment for childhood ependymoma after surgery only: Pitfalls of omitting â€œat onceâ€• adjuvant treatment. International Journal of Radiation Oncology Biology Physics, 2006, 65, 1440-1445. | 0.4 | 31 |
| 140 | Infant Ependymoma in a 10-Year AIEOP (Associazione Italiana Ematologia Oncologia Pediatrica) Experience With Omitted or Deferred Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2011, 80, 807-814. | 0.4 | 31 |
| 141 | High-throughput microRNA profiling of pediatric high-grade gliomas. Neuro-Oncology, 2014, 16, 228-240. | 0.6 | 31 |
| 142 | The miRâ€139â€5p regulates proliferation of supratentorial paediatric lowâ€grade gliomas by targeting the PI3K/AKT/mTORC1 signalling. Neuropathology and Applied Neurobiology, 2018, 44, 687-706. | 1.8 | 31 |
| 143 | Evaluation status and prognostic significance of O6-methylguanine-DNA methyltransferase (MGMT) promoter methylation in pediatric high grade gliomas. Child's Nervous System, 2010, 26, 1051-1056. | 0.6 | 30 |
| 144 | Lowâ€grade neuroepithelial tumor: Unusual presentation in an adult without history of seizures. Neuropathology, 2018, 38, 557-560. | 0.7 | 30 |

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|---|---|---|---|
| 145 | Lipoastrocytoma: a rare low-grade astrocytoma variant of pediatric age. Acta Neuropathologica, 2002, 103, 152-156. | 3.9 | 29 |
| 146 | Breast cancer metastatic to the pituitary gland: a case report. World Journal of Surgical Oncology, 2012, 10, 137. | 0.8 | 29 |
| 147 | Duplications of KIAA1549 and BRAF screening by Droplet Digital PCR from formalin-fixed paraffin-embedded DNA is an accurate alternative for KIAA1549-BRAF fusion detection in pilocytic astrocytomas. Modern Pathology, 2018, 31, 1490-1501. | 2.9 | 29 |
| 148 | Massive neuronal destruction in human immunodeficiency virus (HIV) encephalitis. Acta Neuropathologica, 1989, 78, 662-665. | 3.9 | 28 |
| 149 | Intracranial Capillary Hemangioma: A Description of Four Cases. World Neurosurgery, 2012, 78, 191.e15-191.e21. | 0.7 | 28 |
| 150 | Amplification of the STOML3, FREM2, and LHFP Genes Is Associated with Mesenchymal Differentiation in Gliosarcoma. American Journal of Pathology, 2012, 180, 1816-1823. | 1.9 | 28 |
| 151 | Characterization of medulloblastoma in Fanconi Anemia: a novel mutation in the BRCA2 gene and SHH molecular subgroup. Biomarker Research, 2015, 3, 13. | 2.8 | 28 |
| 152 | Intramedullary gangliogliomas: histopathologic and molecular features of 25 cases. Human Pathology, 2016, 49, 107-113. | 1.1 | 28 |
| 153 | Supratentorial Primitive Neuroectodermal Tumors of the Central Nervous System in Adults. American Journal of Surgical Pathology, 2011, 35, 573-582. | 2.1 | 27 |
| 154 | Thymic Epithelial Tumors phenotype relies on miR-145-5p epigenetic regulation. Molecular Cancer, 2017, 16, 88. | 7.9 | 27 |
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