

# Pascale Varlet

## List of Publications by Year in descending order

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156  
papers

10,706  
citations

38742

50  
h-index

36028

97  
g-index

163  
all docs

163  
docs citations

163  
times ranked

12059  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive analysis of the ErbB receptor family in pediatric nervous system tumors and rhabdomyosarcoma. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29316.	1.5	2
2	A malignant choroid plexus tumour with prevailing immature blastematos elements. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	1
3	Effect of Levetiracetam Use Duration on Overall Survival of Isocitrate Dehydrogenase Wild-Type Glioblastoma in Adults. <i>Neurology</i> , 2022, 98, .	1.1	20
4	Discriminating surgical bed cysts from bacterial brain abscesses after Carmustine wafer implantation in newly diagnosed IDH-wildtype glioblastomas. <i>Neurosurgical Review</i> , 2022, 45, 1501-1511.	2.4	2
5	Deciphering the genetic and epigenetic landscape of pediatric bithalamic tumors. <i>Brain Pathology</i> , 2022, 32, e13039.	4.1	5
6	Classification of Brain Tumour Tissues in Human Patients using Machine Learning. , 2022, , .		0
7	Rosette-forming glioneuronal tumours are midline, <i>FGFR1</i> -mutated tumours. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, e12813.	3.2	6
8	MRI and Molecular Characterization of Pediatric High-Grade Midline Thalamic Gliomas: The HERBY Phase II Trial. <i>Radiology</i> , 2022, 304, 174-182.	7.3	12
9	Comparative Study Between a Customized Bimodal Endoscope and a Benchtop Microscope for Quantitative Tissue Diagnosis. <i>Frontiers in Oncology</i> , 2022, 12, .	2.8	1
10	The Boston criteria version 2.0 for cerebral amyloid angiopathy: a multicentre, retrospective, MRI-neuropathology diagnostic accuracy study. <i>Lancet Neurology</i> , The, 2022, 21, 714-725.	10.2	168
11	Prognostic relevance of adding MRI data to WHO 2016 and cIMPACT-NOW updates for diffuse astrocytic tumors in adults. Working toward the extended use of MRI data in integrated glioma diagnosis. <i>Brain Pathology</i> , 2021, 31, e12929.	4.1	6
12	Molecular changes tracking through multiscale fluorescence microscopy differentiate Meningioma grades and non-tumoral brain tissues. <i>Scientific Reports</i> , 2021, 11, 3816.	3.3	11
13	Specific and Sensitive Diagnosis of BCOR-ITD in Various Cancers by Digital PCR. <i>Frontiers in Oncology</i> , 2021, 11, 645512.	2.8	8
14	The Implementation of DNA Methylation Profiling into a Multistep Diagnostic Process in Pediatric Neuropathology: A 2-Year Real-World Experience by the French Neuropathology Network. <i>Cancers</i> , 2021, 13, 1377.	3.7	11
15	Robot-Assisted Stereotactic Biopsies in 377 Consecutive Adult Patients with Supratentorial Diffuse Gliomas: Diagnostic Yield, Safety, and Postoperative Outcomes. <i>World Neurosurgery</i> , 2021, 148, e301-e313.	1.3	14
16	Radiogenomics of diffuse intrinsic pontine gliomas (DIPGs): correlation of histological and biological characteristics with multimodal MRI features. <i>European Radiology</i> , 2021, 31, 8913-8924.	4.5	11
17	A novel case of cribriform neuroepithelial tumor: A potential diagnostic pitfall in the ventricular system. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29037.	1.5	3
18	Feasibility, Safety and Impact on Overall Survival of Awake Resection for Newly Diagnosed Supratentorial IDH-Wildtype Glioblastomas in Adults. <i>Cancers</i> , 2021, 13, 2911.	3.7	13

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19	Supratentorial non-RELA, ZFTA-fused ependymomas: a comprehensive phenotype genotype correlation highlighting the number of zinc fingers in ZFTA-NCOA1/2 fusions. <i>Acta Neuropathologica Communications</i> , 2021, 9, 135.	5.2	21
20	Surgery of Insular Diffuse Gliomasâ€”Part 2: Probabilistic Cortico-Subcortical Atlas of Critical Eloquent Brain Structures and Probabilistic Resection Map During Transcortical Awake Resection. <i>Neurosurgery</i> , 2021, 89, 579-590.	1.1	6
21	BCOR immunohistochemistry, but not SATB2 immunohistochemistry, is a sensitive and specific diagnostic biomarker for central nervous system tumours with BCOR internal tandem duplication. <i>Histopathology</i> , 2021, 79, 891-894.	2.9	5
22	Clear cell meningiomas are defined by a highly distinct DNA methylation profile and mutations in SMARCE1. <i>Acta Neuropathologica</i> , 2021, 141, 281-290.	7.7	31
23	CNS tumors with YWHAE:NUTM2 and KDM2B-fusions present molecular similarities to extra-CNS tumors having BCOR internal tandem duplication or alternative fusions. <i>Acta Neuropathologica Communications</i> , 2021, 9, 176.	5.2	1
24	Diagnostic Accuracy of a Reduced Immunohistochemical Panel in Medulloblastoma Molecular Subtyping, Correlated to DNA-methylation Analysis. <i>American Journal of Surgical Pathology</i> , 2021, 45, 558-566.	3.7	7
25	Prognostic Clinical and Biologic Features for Overall Survival after Relapse in Childhood Medulloblastoma. <i>Cancers</i> , 2021, 13, 53.	3.7	10
26	Meningioangiomatosis. <i>Neurology</i> , 2021, 96, 274-286.	1.1	8
27	High Prevalence of Developmental Venous Anomaly in Diffuse Intrinsic Pontine Gliomas: A Pediatric Control Study. <i>Neurosurgery</i> , 2020, 86, 517-523.	1.1	13
28	Isomorphic diffuse glioma is a morphologically and molecularly distinct tumour entity with recurrent gene fusions of MYBL1 or MYB and a benign disease course. <i>Acta Neuropathologica</i> , 2020, 139, 193-209.	7.7	83
29	Rapid fully-automated assay for routine molecular diagnosis of BRAF mutations for personalized therapy of low grade gliomas. <i>Pediatric Hematology and Oncology</i> , 2020, 37, 29-40.	0.8	4
30	Germline <i>GPR161</i> Mutations Predispose to Pediatric Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2020, 38, 43-50.	1.6	50
31	WHO grade has no prognostic value in the pediatric high-grade glioma included in the HERBY trial. <i>Neuro-Oncology</i> , 2020, 22, 116-127.	1.2	26
32	Medulloblastomas associated with an APC germline pathogenic variant share the good prognosis of CTNNB1-mutated medulloblastomas. <i>Neuro-Oncology</i> , 2020, 22, 128-138.	1.2	22
33	The histomolecular criteria established for adult anaplastic pilocytic astrocytoma are not applicable to the pediatric population. <i>Acta Neuropathologica</i> , 2020, 139, 287-303.	7.7	19
34	The EP300:BCOR fusion extends the genetic alteration spectrum defining the new tumoral entity of "CNS tumors with BCOR internal tandem duplication". <i>Acta Neuropathologica Communications</i> , 2020, 8, 178.	5.2	17
35	Histone H3 wild-type DIPG/DMG overexpressing EZHIP extend the spectrum diffuse midline gliomas with PRC2 inhibition beyond H3-K27M mutation. <i>Acta Neuropathologica</i> , 2020, 139, 1109-1113.	7.7	104
36	Imaging growth as a predictor of grade of malignancy and aggressiveness of IDH-mutant and 1p/19q-codeleted oligodendrogliomas in adults. <i>Neuro-Oncology</i> , 2020, 22, 993-1005.	1.2	7

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37	High-grade gliomas in adolescents and young adults highlight histomolecular differences from their adult and pediatric counterparts. <i>Neuro-Oncology</i> , 2020, 22, 1190-1202.	1.2	50
38	Characterization of the Bloodâ€“Brain Barrier Integrity and the Brain Transport of SN-38 in an Orthotopic Xenograft Rat Model of Diffuse Intrinsic Pontine Glioma. <i>Pharmaceutics</i> , 2020, 12, 399.	4.5	18
39	Radiological Evaluation of Newly Diagnosed Non-Brainstem Pediatric High-Grade Glioma in the HERBY Phase II Trial. <i>Clinical Cancer Research</i> , 2020, 26, 1856-1865.	7.0	10
40	Role of neoadjuvant chemotherapy in metastatic medulloblastoma: a comparative study in 92 children. <i>Neuro-Oncology</i> , 2020, 22, 1686-1695.	1.2	14
41	MRI Atlas of IDH Wild-Type Supratentorial Glioblastoma: Probabilistic Maps of Phenotype, Management, and Outcomes. <i>Radiology</i> , 2019, 293, 633-643.	7.3	43
42	Pediatric methylation class HGNET-MN1: unresolved issues with terminology and grading. <i>Acta Neuropathologica Communications</i> , 2019, 7, 176.	5.2	24
43	The dark matter of diffuse intrinsic pontine gliomas: an update. <i>Expert Opinion on Orphan Drugs</i> , 2019, 7, 11-20.	0.8	1
44	Optical Signatures Derived From Deep UV to NIR Excitation Discriminates Healthy Samples From Low and High Grades Glioma. <i>Scientific Reports</i> , 2019, 9, 8786.	3.3	20
45	H3F3A-G34R mutant high grade neuroepithelial neoplasms with glial and dysplastic ganglion cell components. <i>Acta Neuropathologica Communications</i> , 2019, 7, 78.	5.2	20
46	Papillary glioneuronal tumor (PGNT) exhibits a characteristic methylation profile and fusions involving PRKCA. <i>Acta Neuropathologica</i> , 2019, 137, 837-846.	7.7	43
47	Constitutional mismatch repair deficiencyâ€“associated brain tumors: report from the European C4CMMRD consortium. <i>Neuro-Oncology Advances</i> , 2019, 1, vdz033.	0.7	23
48	TP53 Pathway Alterations Drive Radioresistance in Diffuse Intrinsic Pontine Gliomas (DIPG). <i>Clinical Cancer Research</i> , 2019, 25, 6788-6800.	7.0	66
49	Multimodal imaging to explore endogenous fluorescence of fresh and fixed human healthy and tumor brain tissues. <i>Journal of Biophotonics</i> , 2019, 12, e201800178.	2.3	16
50	Diagnostics of pediatric supratentorial RELA ependymomas: integration of information from histopathology, genetics, DNA methylation and imaging. <i>Brain Pathology</i> , 2019, 29, 325-335.	4.1	55
51	Developmental venous anomaly in adult patients with diffuse glioma. <i>Neurology</i> , 2019, 92, e55-e62.	1.1	15
52	Comparison of brain tissue structures on histological slides and fluorescence microscopy images. , 2019, , .		1
53	CT and Multimodal MR Imaging Features of Embryonal Tumors with Multilayered Rosettes in Children. <i>American Journal of Neuroradiology</i> , 2019, 40, 732-736.	2.4	9
54	Discrimination between primary low and high grade tumor and secondary metastasis tumor from deep-UV to NIR. , 2019, , .		0

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55	Functional-Based Resection Does Not Worsen Quality of Life in Patients with a Diffuse Low-Grade Glioma Involving Eloquent Brain Regions: A Prospective Cohort Study. <i>World Neurosurgery</i> , 2018, 113, e200-e212.	1.3	32
56	Germline <i>SUFU</i> mutation carriers and medulloblastoma: clinical characteristics, cancer risk, and prognosis. <i>Neuro-Oncology</i> , 2018, 20, 1122-1132.	1.2	52
57	Cerebral blood flow changes after radiation therapy identifies pseudoprogression in diffuse intrinsic pontine gliomas. <i>Neuro-Oncology</i> , 2018, 20, 994-1002.	1.2	21
58	Historadiological correlations in high-grade glioma with the histone 3.3 G34R mutation. <i>Journal of Neuroradiology</i> , 2018, 45, 316-322.	1.1	26
59	DNA methylation-based classification of central nervous system tumours. <i>Nature</i> , 2018, 555, 469-474.	27.8	1,872
60	NRL and CRX Define Photoreceptor Identity and Reveal Subgroup-Specific Dependencies in Medulloblastoma. <i>Cancer Cell</i> , 2018, 33, 435-449.e6.	16.8	52
61	Co-occurrence of histone H3 K27M and BRAF V600E mutations in paediatric midline grade I ganglioglioma. <i>Brain Pathology</i> , 2018, 28, 103-111.	4.1	80
62	Loss of SMARCE1 expression is a specific diagnostic marker of clear cell meningioma: a comprehensive immunophenotypical and molecular analysis. <i>Brain Pathology</i> , 2018, 28, 466-474.	4.1	46
63	Clinical, Radiologic, Pathologic, and Molecular Characteristics of Long-Term Survivors of Diffuse Intrinsic Pontine Glioma (DIPG): A Collaborative Report From the International and European Society for Pediatric Oncology DIPG Registries. <i>Journal of Clinical Oncology</i> , 2018, 36, 1963-1972.	1.6	250
64	Phase II, Open-Label, Randomized, Multicenter Trial (HERBY) of Bevacizumab in Pediatric Patients With Newly Diagnosed High-Grade Glioma. <i>Journal of Clinical Oncology</i> , 2018, 36, 951-958.	1.6	95
65	Transcriptomic and epigenetic profiling of diffuse midline gliomas, H3 K27M-mutant™ discriminate two subgroups based on the type of histone H3 mutated and not supratentorial or infratentorial location. <i>Acta Neuropathologica Communications</i> , 2018, 6, 117.	5.2	83
66	Multimodal Analysis of Central Nervous System Tumor Tissue Endogenous Fluorescence With Multiscale Excitation. <i>Frontiers in Physics</i> , 2018, 6, .	2.1	11
67	Aberrant ERBB4-SRC Signaling as a Hallmark of Group 4 Medulloblastoma Revealed by Integrative Phosphoproteomic Profiling. <i>Cancer Cell</i> , 2018, 34, 379-395.e7.	16.8	104
68	Molecular, Pathological, Radiological, and Immune Profiling of Non-brainstem Pediatric High-Grade Glioma from the HERBY Phase II Randomized Trial. <i>Cancer Cell</i> , 2018, 33, 829-842.e5.	16.8	140
69	Spectrum and prevalence of genetic predisposition in medulloblastoma: a retrospective genetic study and prospective validation in a clinical trial cohort. <i>Lancet Oncology</i> , The, 2018, 19, 785-798.	10.7	268
70	Modeling the dynamics of oligodendrocyte precursor cells and the genesis of gliomas. <i>PLoS Computational Biology</i> , 2018, 14, e1005977.	3.2	11
71	Multimodal optical analysis of meningioma and comparison with histopathology. <i>Journal of Biophotonics</i> , 2017, 10, 253-263.	2.3	22
72	Development of the SIOPE DIPG network, registry and imaging repository: a collaborative effort to optimize research into a rare and lethal disease. <i>Journal of Neuro-Oncology</i> , 2017, 132, 255-266.	2.9	42

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73	Detection of human brain tumor infiltration with multimodal multiscale optical analysis. Proceedings of SPIE, 2017, , .	0.8	0
74	Multimodal optical imaging database from tumour brain human tissue: endogenous fluorescence from glioma, metastasis and control tissues. Proceedings of SPIE, 2017, , .	0.8	0
75	Multimodal optical analysis discriminates freshly extracted human sample of gliomas, metastases and meningiomas from their appropriate controls. Scientific Reports, 2017, 7, 41724.	3.3	38
76	Multimodal Magnetic Resonance Imaging of Treatment-Induced Changes to Diffuse Infiltrating Pontine Gliomas in Children and Correlation to Patient Progression-Free Survival. International Journal of Radiation Oncology Biology Physics, 2017, 99, 476-485.	0.8	18
77	A driver role for GABA metabolism in controlling stem and proliferative cell state through GHB production in glioma. Acta Neuropathologica, 2017, 133, 645-660.	7.7	53
78	Letter to the Editor. Expression of tissue (pro)renin receptor and concentrations of its soluble form in CSF in adult diffuse gliomas. Journal of Neurosurgery, 2017, 127, 962-964.	1.6	0
79	Molecular Screening for Cancer Treatment Optimization (MOSCATO-01) in Pediatric Patients: A Single-Institutional Prospective Molecular Stratification Trial. Clinical Cancer Research, 2017, 23, 6101-6112.	7.0	102
80	Epileptic seizures in anaplastic gangliogliomas. British Journal of Neurosurgery, 2017, 31, 227-233.	0.8	6
81	Integrating Tenascin-C protein expression and 1q25 copy number status in pediatric intracranial ependymoma prognostication: A new model for risk stratification. PLoS ONE, 2017, 12, e0178351.	2.5	15
82	New <i>in vivo</i> avatars of diffuse intrinsic pontine gliomas (DIPG) from stereotactic biopsies performed at diagnosis. Oncotarget, 2017, 8, 52543-52559.	1.8	41
83	Embryonic signature distinguishes pediatric and adult rhabdoid tumors from other SMARCB1-deficient cancers. Oncotarget, 2017, 8, 34245-34257.	1.8	13
84	Primary Leptomeningeal Gliomatosis in Children and Adults. Neurosurgery, 2016, 78, 343-352.	1.1	10
85	The anti-hypertensive drug prazosin inhibits glioblastoma growth via the PKC-dependent inhibition of the AKT pathway. EMBO Molecular Medicine, 2016, 8, 511-526.	6.9	40
86	Natural course and prognosis of anaplastic gangliogliomas: a multicenter retrospective study of 43 cases from the French Brain Tumor Database. Neuro-Oncology, 2016, 19, now186.	1.2	26
87	Clinical, Imaging, Histopathological and Molecular Characterization of Anaplastic Ganglioglioma. Journal of Neuropathology and Experimental Neurology, 2016, 75, 971-980.	1.7	54
88	The occurrence of intracranial rhabdoid tumours in mice depends on temporal control of Smarcb1 inactivation. Nature Communications, 2016, 7, 10421.	12.8	92
89	Arterial Spin Labeling to Predict Brain Tumor Grading in Children: Correlations between Histopathologic Vascular Density and Perfusion MR Imaging. Radiology, 2016, 281, 553-566.	7.3	82
90	Methylation profiling of choroid plexus tumors reveals 3 clinically distinct subgroups. Neuro-Oncology, 2016, 18, 790-796.	1.2	67

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91	MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. <i>Nature Genetics</i> , 2016, 48, 273-282.	21.4	214
92	New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. <i>Cell</i> , 2016, 164, 1060-1072.	28.9	702
93	Tolerance to Dose Escalation in Minibeam Radiation Therapy Applied to Normal Rat Brain: Long-Term Clinical, Radiological and Histopathological Analysis. <i>Radiation Research</i> , 2015, 184, 314-321.	1.5	57
94	An Unusual Case of Constitutional Mismatch Repair Deficiency Syndrome With Anaplastic Ganglioglioma, Colonic Adenocarcinoma, Osteosarcoma, Acute Myeloid Leukemia, and Signs of Neurofibromatosis Type 1. <i>Neurosurgery</i> , 2015, 77, E145-E152.	1.1	10
95	Papillary glioneuronal tumors: histological and molecular characteristics and diagnostic value of SLC44A1-PRKCA fusion. <i>Acta Neuropathologica Communications</i> , 2015, 3, 85.	5.2	46
96	Imaging of gliomas at 1.5 and 3 Tesla - A comparative study. <i>Neuro-Oncology</i> , 2015, 17, 895-900.	1.2	15
97	Three-tesla functional MR language mapping. <i>Neurology</i> , 2015, 84, 560-568.	1.1	97
98	Evidence for <i>BRAF</i> V600E and <i>H3F3A</i> K27M double mutations in paediatric glial and glioneuronal tumours. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 403-408.	3.2	45
99	Combining intraoperative carmustine wafers and Stupp regimen in multimodal first-line treatment of primary glioblastomas. <i>British Journal of Neurosurgery</i> , 2015, 29, 524-531.	0.8	22
100	Histone H3F3A and HIST1H3B K27M mutations define two subgroups of diffuse intrinsic pontine gliomas with different prognosis and phenotypes. <i>Acta Neuropathologica</i> , 2015, 130, 815-827.	7.7	482
101	Pediatric infratentorial ganglioglioma. <i>Child's Nervous System</i> , 2015, 31, 1707-1716.	1.1	19
102	Biopsy in a series of 130 pediatric diffuse intrinsic Pontine gliomas. <i>Child's Nervous System</i> , 2015, 31, 1773-1780.	1.1	145
103	Prognostic Relevance of Histomolecular Classification of Diffuse Adult High-Grade Gliomas with Necrosis. <i>Brain Pathology</i> , 2015, 25, 418-428.	4.1	8
104	Arterial Spin Labeling MRI: A step forward in non-invasive delineation of focal cortical dysplasia in children. <i>Epilepsy Research</i> , 2014, 108, 1932-1939.	1.6	46
105	Vemurafenib in pediatric patients with <i>BRAF</i> V600E mutated high-grade gliomas. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1101-1103.	1.5	125
106	Cortical GABAergic excitation contributes to epileptic activities around human glioma. <i>Science Translational Medicine</i> , 2014, 6, 244ra89.	12.4	228
107	Imaging growth and isocitrate dehydrogenase 1 mutation are independent predictors for diffuse low-grade gliomas. <i>Neuro-Oncology</i> , 2014, 16, 1100-1109.	1.2	44
108	Tandem high-dose chemotherapy and autologous stem cell rescue in children with newly diagnosed high-risk medulloblastoma or supratentorial primitive neuroectodermic tumors. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1398-1402.	1.5	46

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109	High-dose busulfan-thiotepa with autologous stem cell transplantation followed by posterior fossa irradiation in young children with classical or incompletely resected medulloblastoma. <i>Pediatric Blood and Cancer</i> , 2014, 61, 907-912.	1.5	18
110	White matter perivascular spaces. <i>Neurology</i> , 2014, 82, 57-62.	1.1	151
111	CNS-PNETs with C19MC amplification and/or LIN28 expression comprise a distinct histogenetic diagnostic and therapeutic entity. <i>Acta Neuropathologica</i> , 2014, 128, 291-303.	7.7	141
112	Imaging of non-tumorous and tumorous human brain tissues with full-field optical coherence tomography. <i>NeuroImage: Clinical</i> , 2013, 2, 549-557.	2.7	140
113	p53 in the Clinic: A Pathologist's View. , 2013, , 305-326.		0
114	Quantitative characterization of the imaging limits of diffuse low-grade oligodendrogliomas. <i>Neuro-Oncology</i> , 2013, 15, 1379-1388.	1.2	29
115	Dynamic imaging response following radiation therapy predicts long-term outcomes for diffuse low-grade gliomas. <i>Neuro-Oncology</i> , 2012, 14, 496-505.	1.2	58
116	Copy Number Gain of 1q25 Predicts Poor Progression-Free Survival for Pediatric Intracranial Ependymomas and Enables Patient Risk Stratification: A Prospective European Clinical Trial Cohort Analysis on Behalf of the Children's Cancer Leukaemia Group (CCLG), Soci�t� Fran�saise d'Oncologie P�diatrique (SFOP), and International Society for Pediatric Oncology (SIOP). <i>Clinical Cancer Research</i> , 2012, 18, 2001-2011.	7.0	111
117	High Frequency of Germline <i>SUFU</i> Mutations in Children With Desmoplastic/Nodular Medulloblastoma Younger Than 3 Years of Age. <i>Journal of Clinical Oncology</i> , 2012, 30, 2087-2093.	1.6	106
118	Neuronal immunoexpression and a distinct subtype of adult primary supratentorial glioblastoma with a better prognosis. <i>Journal of Neurosurgery</i> , 2012, 117, 476-485.	1.6	9
119	Histopathologic and Ultrastructural Features and Claudin Expression in Papillary Tumors of the Pineal Region. <i>American Journal of Surgical Pathology</i> , 2012, 36, 916-928.	3.7	24
120	Mesenchymal Transition and PDGFRA Amplification/Mutation Are Key Distinct Oncogenic Events in Pediatric Diffuse Intrinsic Pontine Gliomas. <i>PLoS ONE</i> , 2012, 7, e30313.	2.5	200
121	Differential Proteomic Analysis of Human Glioblastoma and Neural Stem Cells Reveals HDGF as a Novel Angiogenic Secreted Factor. <i>Stem Cells</i> , 2012, 30, 845-853.	3.2	71
122	Clinicopathologic prognostic factors in childhood atypical teratoid and rhabdoid tumor of the central nervous system. <i>Cancer</i> , 2012, 118, 3812-3821.	4.1	101
123	Solitary Fibrous Tumors and Hemangiopericytomas of the Meninges: Overlapping Pathological Features and Common Prognostic Factors Suggest the Same Spectrum of Tumors. <i>Brain Pathology</i> , 2012, 22, 511-521.	4.1	78
124	Radiotherapy with concurrent and adjuvant temozolomide in children with newly diagnosed diffuse intrinsic pontine glioma. <i>Journal of Neuro-Oncology</i> , 2012, 106, 399-407.	2.9	100
125	Neuropathological and Neuroradiological Spectrum of Pediatric Malignant Gliomas: Correlation With Outcome. <i>Neurosurgery</i> , 2011, 69, 215-224.	1.1	11
126	Atypical teratoid rhabdoid tumor mimicking beta-catenin-positive nodular medulloblastoma. <i>Acta Neuropathologica</i> , 2011, 121, 429-430.	7.7	3



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127	Proteomic analysis of oligodendrogliomas expressing a mutant isocitrate dehydrogenase. Proteomics, 2011, 11, 4139-4154.	2.2	12
128	Innovative Therapies for Children with Cancer pediatric phase I study of erlotinib in brainstem glioma and relapsing/refractory brain tumors. Neuro-Oncology, 2011, 13, 109-118.	1.2	137
129	Clinical Relevance of Tumor Cells with Stem-Like Properties in Pediatric Brain Tumors. PLoS ONE, 2011, 6, e16375.	2.5	57
130	CD133, CD15/SSEA-1, CD34 or side populations do not resume tumor-initiating properties of long-term cultured cancer stem cells from human malignant glioma-neuronal tumors. BMC Cancer, 2010, 10, 66.	2.6	87
131	A case report of pseudoprogression followed by complete remission after proton-beam irradiation for a low-grade glioma in a teenager: the value of dynamic contrast-enhanced MRI. Radiation Oncology, 2010, 5, 9.	2.7	35
132	NG2 <sup>+</sup> /Olig2 <sup>+</sup> Cells are the Major Cycle-Related Cell Population of the Adult Human Normal Brain. Brain Pathology, 2010, 20, 399-411.	4.1	127
133	Portrait of Ependymoma Recurrence in Children: Biomarkers of Tumor Progression Identified by Dual-Color Microarray-Based Gene Expression Analysis. PLoS ONE, 2010, 5, e12932.	2.5	35
134	Neuronal differentiation distinguishes supratentorial and infratentorial childhood ependymomas. Neuro-Oncology, 2010, 12, 1126-1134.	1.2	54
135	Incomplete penetrance of the predisposition to medulloblastoma associated with germ-line SUFU mutations. Journal of Medical Genetics, 2010, 47, 142-144.	3.2	51
136	Résection des dysplasies corticales focales en région fonctionnelle. Epilepsies, 2009, 21, 45-53.	0.0	0
137	Supratentorial Hemangioblastoma in the Neonatal Period. Pediatric Neurosurgery, 2009, 45, 155-156.	0.7	4
138	Forniceal glioma in children. Journal of Neurosurgery: Pediatrics, 2009, 4, 249-253.	1.3	5
139	Candidate Genes on Chromosome 9q33-34 Involved in the Progression of Childhood Ependymomas. Journal of Clinical Oncology, 2009, 27, 1884-1892.	1.6	89
140	Astrocytes Reverted to a Neural Progenitor-like State with Transforming Growth Factor Alpha Are Sensitized to Cancerous Transformation. Stem Cells, 2009, 27, 2373-2382.	3.2	39
141	Beta-catenin status in paediatric medulloblastomas: correlation of immunohistochemical expression with mutational status, genetic profiles, and clinical characteristics. Journal of Pathology, 2009, 218, 86-94.	4.5	171
142	Gene expression profiling provides insights into the pathways involved in solid pseudopapillary neoplasm of the pancreas. Journal of Pathology, 2009, 218, 201-209.	4.5	61
143	GFAP <sup>+</sup> immunostaining improves visualization of normal and pathologic astrocytic heterogeneity. Neuropathology, 2009, 29, 31-39.	1.2	25
144	Intracerebral small round cell tumor: An unusual case with EWS-WT1 translocation. Pediatric Blood and Cancer, 2008, 51, 545-548.	1.5	13

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145	Pineocytoma and Pineal Parenchymal Tumors of Intermediate Differentiation Presenting Cytologic Pleomorphism: A Multicenter Study. <i>Brain Pathology</i> , 2008, 18, 354-359.	4.1	47
146	Highly vascular solitary plasmacytoma of the calvarium. <i>British Journal of Haematology</i> , 2006, 133, 2-2.	2.5	6
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