

Jens Schittenhelm

List of Publications by Year in descending order

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Version: 2024-02-01

172
papers

10,746
citations

61984

43
h-index

37204

96
g-index

179
all docs

179
docs citations

179
times ranked

12334
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation-based classification of central nervous system tumours. <i>Nature</i> , 2018, 555, 469-474.	27.8	1,872
2	New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. <i>Cell</i> , 2016, 164, 1060-1072.	28.9	702
3	DNA methylation-based classification and grading system for meningioma: a multicentre, retrospective analysis. <i>Lancet Oncology</i> , The, 2017, 18, 682-694.	10.7	586
4	ATRX and IDH1-R132H immunohistochemistry with subsequent copy number analysis and IDH sequencing as a basis for an "integrated" diagnostic approach for adult astrocytoma, oligodendroglioma and glioblastoma. <i>Acta Neuropathologica</i> , 2015, 129, 133-146.	7.7	378
5	Meningeal hemangiopericytoma and solitary fibrous tumors carry the NAB2-STAT6 fusion and can be diagnosed by nuclear expression of STAT6 protein. <i>Acta Neuropathologica</i> , 2013, 125, 651-658.	7.7	324
6	TERT Promoter Mutations and Risk of Recurrence in Meningioma. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv377.	6.3	283
7	Farewell to oligoastrocytoma: in situ molecular genetics favor classification as either oligodendroglioma or astrocytoma. <i>Acta Neuropathologica</i> , 2014, 128, 551-559.	7.7	268
8	Distribution of TERT promoter mutations in pediatric and adult tumors of the nervous system. <i>Acta Neuropathologica</i> , 2013, 126, 907-915.	7.7	254
9	Adult IDH wild type astrocytomas biologically and clinically resolve into other tumor entities. <i>Acta Neuropathologica</i> , 2015, 130, 407-417.	7.7	237
10	Sarcoma classification by DNA methylation profiling. <i>Nature Communications</i> , 2021, 12, 498.	12.8	237
11	Invasion patterns in brain metastases of solid cancers. <i>Neuro-Oncology</i> , 2013, 15, 1664-1672.	1.2	191
12	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.	7.7	190
13	DNA methylation profiling to predict recurrence risk in meningioma: development and validation of a nomogram to optimize clinical management. <i>Neuro-Oncology</i> , 2019, 21, 901-910.	1.2	184
14	Mutant BRAF V600E protein in ganglioglioma is predominantly expressed by neuronal tumor cells. <i>Acta Neuropathologica</i> , 2013, 125, 891-900.	7.7	177
15	Histologically distinct neuroepithelial tumors with histone 3 G34 mutation are molecularly similar and comprise a single nosologic entity. <i>Acta Neuropathologica</i> , 2016, 131, 137-146.	7.7	162
16	Infant High-Grade Gliomas Comprise Multiple Subgroups Characterized by Novel Targetable Gene Fusions and Favorable Outcomes. <i>Cancer Discovery</i> , 2020, 10, 942-963.	9.4	157
17	Methylation-based classification of benign and malignant peripheral nerve sheath tumors. <i>Acta Neuropathologica</i> , 2016, 131, 877-887.	7.7	151
18	Endothelial cell-derived angiopoietin-2 is a therapeutic target in treatment-naive and bevacizumab-resistant glioblastoma. <i>EMBO Molecular Medicine</i> , 2016, 8, 39-57.	6.9	140

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19	Mutation-specific IDH1 antibody differentiates oligodendrogliomas and oligoastrocytomas from other brain tumors with oligodendroglioma-like morphology. <i>Acta Neuropathologica</i> , 2011, 121, 241-252.	7.7	124
20	Hypoxia-Inducible Factor-1 α -Dependent Protection from Intestinal Ischemia/Reperfusion Injury Involves Ecto-5 β -Nucleotidase (CD73) and the A2B Adenosine Receptor. <i>Journal of Immunology</i> , 2011, 186, 4367-4374.	0.8	120
21	Molecularly defined diffuse leptomeningeal glioneuronal tumor (DLGNT) comprises two subgroups with distinct clinical and genetic features. <i>Acta Neuropathologica</i> , 2018, 136, 239-253.	7.7	118
22	Parenchymal accumulation of CD163+ macrophages/microglia in multiple sclerosis brains. <i>Journal of Neuroimmunology</i> , 2011, 237, 73-79.	2.3	114
23	Hybrid Neurofibroma/Schwannoma is Overrepresented Among Schwannomatosis and Neurofibromatosis Patients. <i>American Journal of Surgical Pathology</i> , 2012, 36, 702-709.	3.7	109
24	Application of Mutant IDH1 Antibody to Differentiate Diffuse Glioma From Nonneoplastic Central Nervous System Lesions and Therapy-induced Changes. <i>American Journal of Surgical Pathology</i> , 2010, 34, 1199-1204.	3.7	108
25	Aryl hydrocarbon receptor inhibition downregulates the TGF- β /Smad pathway in human glioblastoma cells. <i>Oncogene</i> , 2009, 28, 2593-2605.	5.9	106
26	ATRX immunostaining predicts IDH and H3F3A status in gliomas. <i>Acta Neuropathologica Communications</i> , 2016, 4, 60.	5.2	100
27	Frequency of BRAF V600E mutations in 969 central nervous system neoplasms. <i>Diagnostic Pathology</i> , 2016, 11, 55.	2.0	95
28	Comparison of Three Different MR Perfusion Techniques and MR Spectroscopy for Multiparametric Assessment in Distinguishing Recurrent High-Grade Gliomas from Stable Disease. <i>Academic Radiology</i> , 2013, 20, 1557-1565.	2.5	93
29	Integrated Molecular-Morphologic Meningioma Classification: A Multicenter Retrospective Analysis, Retrospectively and Prospectively Validated. <i>Journal of Clinical Oncology</i> , 2021, 39, 3839-3852.	1.6	93
30	Intravoxel incoherent motion diffusion-weighted MR imaging of gliomas: feasibility of the method and initial results. <i>Neuroradiology</i> , 2013, 55, 1189-1196.	2.2	91
31	AKT1E17K mutations cluster with meningotheial and transitional meningiomas and can be detected by SFRP1 immunohistochemistry. <i>Acta Neuropathologica</i> , 2013, 126, 757-762.	7.7	88
32	Tumor Vessel Normalization, Immunostimulatory Reprogramming, and Improved Survival in Glioblastoma with Combined Inhibition of PD-1, Angiopoietin-2, and VEGF. <i>Cancer Immunology Research</i> , 2019, 7, 1910-1927.	3.4	74
33	<i>BRAF</i> -Mutated Pleomorphic Xanthoastrocytoma is Associated with Temporal Location, Reticulin Fiber Deposition and <i>CD</i> 34 Expression. <i>Brain Pathology</i> , 2014, 24, 221-229.	4.1	72
34	Pitfalls in the assessment of MGMT expression and in its correlation with survival in diffuse astrocytomas: proposal of a feasible immunohistochemical approach. <i>Acta Neuropathologica</i> , 2008, 115, 249-259.	7.7	68
35	The α -syn or growth-potential of gliomas is linked to the neuropeptide processing enzyme carboxypeptidase E and mediated by metabolic stress. <i>Acta Neuropathologica</i> , 2012, 124, 83-97.	7.7	66
36	Oncogenic BRAF Alterations and Their Role in Brain Tumors. <i>Cancers</i> , 2019, 11, 794.	3.7	62

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37	Predictors of preoperative and early postoperative seizures in patients with intra-axial primary and metastatic brain tumors: A retrospective observational single center study. <i>Annals of Neurology</i> , 2015, 78, 917-928.	5.3	60
38	In vivo molecular profiling of human glioma using diffusion kurtosis imaging. <i>Journal of Neuro-Oncology</i> , 2017, 131, 93-101.	2.9	56
39	Brain invasion in otherwise benign meningiomas does not predict tumor recurrence. <i>Acta Neuropathologica</i> , 2016, 132, 479-481.	7.7	54
40	Glioma Grading and Determination of IDH Mutation Status and ATRX loss by DCE and ASL Perfusion. <i>Clinical Neuroradiology</i> , 2018, 28, 421-428.	1.9	52
41	α 2 β 3, α 5 β 5 and α 6 β 6 integrins in brain metastases of lung cancer. <i>Clinical and Experimental Metastasis</i> , 2014, 31, 841-851.	3.3	51
42	Diffuse glioneuronal tumour with oligodendroglioma-like features and nuclear clusters (DGONC) – a molecularly defined glioneuronal CNS tumour class displaying recurrent monosomy 14. <i>Neuropathology and Applied Neurobiology</i> , 2020, 46, 422-430.	3.2	51
43	Correlative assessment of tumor microcirculation using contrast-enhanced perfusion MRI and intravoxel incoherent motion diffusion-weighted MRI: is there a link between them?. <i>NMR in Biomedicine</i> , 2014, 27, 1184-1191.	2.8	50
44	High frequency of H3 K27M mutations in adult midline gliomas. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 839-850.	2.5	50
45	Molecular subgrouping of primary pineal parenchymal tumors reveals distinct subtypes correlated with clinical parameters and genetic alterations. <i>Acta Neuropathologica</i> , 2020, 139, 243-257.	7.7	50
46	Longitudinal Expression Analysis of α Integrins in Human Gliomas Reveals Upregulation of Integrin α 3 as a Negative Prognostic Factor. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 194-210.	1.7	46
47	Analysis of IDH1-R132 mutation, BRAF V600 mutation and KIAA1549/BRAF fusion transcript status in central nervous system tumors supports pediatric tumor classification. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 89-100.	2.5	46
48	Infratentorial IDH-mutant astrocytoma is a distinct subtype. <i>Acta Neuropathologica</i> , 2020, 140, 569-581.	7.7	45
49	Loss of H3K27me3 in meningiomas. <i>Neuro-Oncology</i> , 2021, 23, 1282-1291.	1.2	45
50	T1-weighted dynamic glucose-enhanced (DGE) MRI at 3 T: method development and early clinical experience in the human brain. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1832-1847.	3.0	43
51	Neurofibromin specific antibody differentiates malignant peripheral nerve sheath tumors (MPNST) from other spindle cell neoplasms. <i>Acta Neuropathologica</i> , 2014, 127, 565-572.	7.7	41
52	Risk Factors of Preoperative and Early Postoperative Seizures in Patients with Meningioma: A Retrospective Single-Center Cohort Study. <i>World Neurosurgery</i> , 2017, 97, 538-546.	1.3	37
53	Tumors diagnosed as cerebellar glioblastoma comprise distinct molecular entities. <i>Acta Neuropathologica Communications</i> , 2019, 7, 163.	5.2	37
54	MR spectroscopy for in vivo assessment of the oncometabolite 2-hydroxyglutarate and its effects on cellular metabolism in human brain gliomas at 9.4T. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 823-833.	3.4	36

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55	Symptomatic Intraspinal Oncocytic Adrenocortical Adenoma. <i>Endocrine Pathology</i> , 2009, 20, 73-77.	9.0	34
56	H3K27me3 loss indicates an increased risk of recurrence in the TÅ¼bingen meningioma cohort. <i>Neuro-Oncology</i> , 2021, 23, 1273-1281.	1.2	34
57	In vivo assessment of tumor heterogeneity in WHO 2016 glioma grades using diffusion kurtosis imaging: Diagnostic performance and improvement of feasibility in routine clinical practice. <i>Journal of Neuroradiology</i> , 2018, 45, 32-40.	1.1	33
58	Characterization of Diffuse Gliomas With Histone H3-G34 Mutation by MRI and Dynamic 18F-FET PET. <i>Clinical Nuclear Medicine</i> , 2018, 43, 895-898.	1.3	33
59	Pituicytoma in a patient with Cushingâ€™s disease: case report and review of the literature. <i>Pituitary</i> , 2012, 15, 10-16.	2.9	32
60	De novo expression of the hemoglobin scavenger receptor CD163 by activated microglia is not associated with hemorrhages in human brain lesions. <i>Histology and Histopathology</i> , 2011, 26, 1007-17.	0.7	32
61	Rathkeâ€™s cleft cyst rupture as potential initial event of a secondary perifocal lymphocytic hypophysitis: proposal of an unusual pathogenetic event and review of the literature. <i>Neurosurgical Review</i> , 2008, 31, 157-163.	2.4	31
62	Prognostic Value of Blood Flow Measurements Using Arterial Spin Labeling in Gliomas. <i>PLoS ONE</i> , 2014, 9, e99616.	2.5	31
63	Deubiquitylating enzyme USP9x regulates radiosensitivity in glioblastoma cells by Mcl-1-dependent and -independent mechanisms. <i>Cell Death and Disease</i> , 2016, 7, e2039-e2039.	6.3	30
64	Patterns of SPARC expression and basement membrane intactness at the tumour?brain border of invasive meningiomas. <i>Neuropathology and Applied Neurobiology</i> , 2006, 32, 525-531.	3.2	29
65	Comparing the expression of integrins Î±vÎ²3, Î±vÎ²5, Î±vÎ²6, Î±vÎ²8, fibronectin and fibrinogen in human brain metastases and their corresponding primary tumors. <i>International Journal of Clinical and Experimental Pathology</i> , 2013, 6, 2719-32.	0.5	29
66	WT1 Expression Distinguishes Astrocytic Tumor Cells from Normal and Reactive Astrocytes. <i>Brain Pathology</i> , 2008, 18, 344-353.	4.1	28
67	Balancing the Shortcomings of Microscope and Endoscope: Endoscope-Assisted Technique in Microsurgical Removal of Recurrent Epidermoid Cysts in the Posterior Fossa. <i>Minimally Invasive Neurosurgery</i> , 2010, 53, 218-222.	0.9	28
68	VE1 immunohistochemistry in pituitary adenomas is not associated with BRAF V600E mutation. <i>Acta Neuropathologica</i> , 2013, 125, 911-912.	7.7	28
69	Targeting CSF1R Alone or in Combination with PD1 in Experimental Glioma. <i>Cancers</i> , 2021, 13, 2400.	3.7	28
70	Histogram analysis of diffusion kurtosis imaging estimates for in vivo assessment of 2016 WHO glioma grades: A cross-sectional observational study. <i>European Journal of Radiology</i> , 2017, 95, 202-211.	2.6	26
71	Atypical teratoid/rhabdoid tumors may show morphological and immunohistochemical features seen in choroid plexus tumors. <i>Neuropathology</i> , 2011, 31, 461-467.	1.2	25
72	CNS metastases of breast cancer show discordant immunohistochemical phenotype compared to primary. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 551-556.	2.5	25

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73	WT1 expression increases with malignancy and indicates unfavourable outcome in astrocytoma. <i>Journal of Clinical Pathology</i> , 2014, 67, 556-561.	2.0	25
74	Multifocal dysembryoplastic neuroepithelial tumor with signs of atypia after regrowth. <i>Neuropathology</i> , 2007, 27, 383-389.	1.2	24
75	Expression of EAAT-1 distinguishes choroid plexus tumors from normal and reactive choroid plexus epithelium. <i>Acta Neuropathologica</i> , 2009, 117, 667-675.	7.7	24
76	Diagnostic value of WT1 in neuroepithelial tumours. <i>Neuropathology and Applied Neurobiology</i> , 2009, 35, 69-81.	3.2	24
77	Comparative analysis of annexin-1 in neuroepithelial tumors shows altered expression with the grade of malignancy but is not associated with survival. <i>Modern Pathology</i> , 2009, 22, 1600-1611.	5.5	24
78	Diagnostic Value of EAAT-1 and Kir7.1 for Distinguishing Endolymphatic Sac Tumors From Choroid Plexus Tumors. <i>American Journal of Clinical Pathology</i> , 2012, 138, 85-89.	0.7	24
79	Prognostic value of blood flow estimated by arterial spin labeling and dynamic susceptibility contrast-enhanced MR imaging in high-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2014, 120, 557-566.	2.9	24
80	Radiation-induced gliomas represent H3-/IDH-wild type pediatric gliomas with recurrent PDGFRA amplification and loss of CDKN2A/B. <i>Nature Communications</i> , 2021, 12, 5530.	12.8	24
81	The astrocytic response towards invasive meningiomas. <i>Neuropathology and Applied Neurobiology</i> , 2007, 33, 163-168.	3.2	23
82	Prolonged Temozolomide Maintenance Therapy in Newly Diagnosed Glioblastoma. <i>Oncologist</i> , 2017, 22, 570-575.	3.7	23
83	Targetable ERBB2 mutations identified in neurofibroma/schwannoma hybrid nerve sheath tumors. <i>Journal of Clinical Investigation</i> , 2020, 130, 2488-2495.	8.2	23
84	Increased [11C]PIB-PET levels in inclusion body myositis are indicative of amyloid β deposition. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1060-1062.	1.9	22
85	CNS metastases in breast cancer patients: prognostic implications of tumor subtype. <i>Medical Oncology</i> , 2015, 32, 400.	2.5	22
86	Holocord pilocytic astrocytoma – Case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 203-207.	1.4	21
87	In Vivo Molecular Profiling of Human Glioma. <i>Clinical Neuroradiology</i> , 2019, 29, 479-491.	1.9	21
88	A novel mutation in LRSAM1 causes axonal Charcot-Marie-Tooth disease with dominant inheritance. <i>BMC Neurology</i> , 2014, 14, 118.	1.8	20
89	The Prognostic Impact of Ventricular Opening in Glioblastoma Surgery: A Retrospective Single Center Analysis. <i>World Neurosurgery</i> , 2017, 106, 615-624.	1.3	19
90	Glioblastoma with granular cell astrocytoma features: a case report and literature review. , 2010, 29, 323-329.		19

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91	Gliosarcoma with chondroid and osseous differentiation. <i>Neuropathology</i> , 2007, 27, 90-94.	1.2	18
92	The role of Simpson grading in meningiomas after integration of the updated WHO classification and adjuvant radiotherapy. <i>Neurosurgical Review</i> , 2021, 44, 2329-2336.	2.4	18
93	Brain Invasion in Meningioma—A Prognostic Potential Worth Exploring. <i>Cancers</i> , 2021, 13, 3259.	3.7	18
94	The clinico-surgico-pathological spectrum of myxopapillary ependymomas — report of four unusual cases and review of the literature. , 2008, 27, 21-28.		18
95	WT1 expression in normal and neoplastic cranial and peripheral nerves is independent of grade of malignancy. <i>Cancer Biomarkers</i> , 2010, 7, 73-77.	1.7	17
96	The Cellular Retinoic Acid Binding Protein 2 Promotes Survival of Malignant Peripheral Nerve Sheath Tumor Cells. <i>American Journal of Pathology</i> , 2017, 187, 1623-1632.	3.8	17
97	COX2 expression is associated with proliferation and tumor extension in vestibular schwannoma but is not influenced by acetylsalicylic acid intake. <i>Acta Neuropathologica Communications</i> , 2019, 7, 105.	5.2	17
98	Diffusion kurtosis imaging histogram parameter metrics predicting survival in integrated molecular subtypes of diffuse glioma: An observational cohort study. <i>European Journal of Radiology</i> , 2019, 112, 144-152.	2.6	17
99	Secreted protein, acidic and rich in cysteine (SPARC) expression in astrocytic tumour cells negatively correlates with proliferation, while vascular SPARC expression is associated with patient survival. <i>Neuropathology and Applied Neurobiology</i> , 2010, 36, 183-197.	3.2	16
100	TERT promoter mutation and chromosome 6 loss define a high-risk subtype of ependymoma evolving from posterior fossa subependymoma. <i>Acta Neuropathologica</i> , 2021, 141, 959-970.	7.7	16
101	The molecular hallmarks of primary and secondary vitreoretinal lymphoma. <i>Blood Advances</i> , 2021, , .	5.2	16
102	Histone Acetylation Patterns of Typical and Atypical Pituitary Adenomas Indicate Epigenetic Shift of these Tumours. <i>Journal of Neuroendocrinology</i> , 2011, 23, 525-530.	2.6	15
103	Receptor change-clinicopathologic analysis of matched pairs of primary and cerebral metastatic breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 1909-1916.	2.5	15
104	High Expression of Somatostatin Receptors 2A, 3, and 5 in Corticotroph Pituitary Adenoma. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-12.	1.5	15
105	Primary anaplastic ganglioglioma with a small-cell glioblastoma component. , 2008, 27, 91-95.		15
106	Prognostic parameters and outcome after re-irradiation for progressive glioblastoma. <i>Acta Neurologica Scandinavica</i> , 2017, 136, 239-245.	2.1	14
107	Contrast enhancement predicting survival in integrated molecular subtypes of diffuse glioma: an observational cohort study. <i>Journal of Neuro-Oncology</i> , 2018, 139, 373-381.	2.9	14
108	Immunohistochemical comparative analysis of GFAP, MAP — 2, NOGO — A, OLIG — 2 and WT — 1 expression in WHO 2016 classified neuroepithelial tumours and their prognostic value. <i>Pathology Research and Practice</i> , 2018, 214, 15-24.	2.3	14

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109	Integrative assessment of brain and bone invasion in meningioma patients. <i>Radiation Oncology</i> , 2019, 14, 132.	2.7	14
110	Confirmation of R132H mutation of isocitrate dehydrogenase 1 as an independent prognostic factor in anaplastic astrocytoma. <i>Acta Neuropathologica</i> , 2011, 122, 651-652.	7.7	13
111	Implications of Vestibular Schwannoma Consistency: Analysis of 140 Cases Regarding Radiologic and Clinical Features. <i>World Neurosurgery</i> , 2017, 99, 159-163.	1.3	13
112	Tissue microarrays – translational biomarker research in the fast lane. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 833-835.	3.1	13
113	Management of HoloCORD Pilocytic Astrocytomas in Children and Adolescents: An Update. <i>Pediatric Neurosurgery</i> , 2012, 48, 133-140.	0.7	12
114	Glioma grading by dynamic susceptibility contrast perfusion and 11C-methionine positron emission tomography using different regions of interest. <i>Neuroradiology</i> , 2018, 60, 381-389.	2.2	12
115	CNS Invasion in Meningioma – How the Intraoperative Assessment Can Improve the Prognostic Evaluation of Tumor Recurrence. <i>Cancers</i> , 2020, 12, 3620.	3.7	12
116	Differences in the expression of SSTR1 in meningiomas and its therapeutic potential. <i>Neurosurgical Review</i> , 2021, , 1.	2.4	12
117	Cerebral low-grade lymphoma and light chain deposition disease: exceedingly high IgG levels in the cerebrospinal fluid as a diagnostic clue. , 2010, 29, 378-383.		12
118	Pleomorphic xanthoastrocytoma is a heterogeneous entity with pTERT mutations prognosticating shorter survival. <i>Acta Neuropathologica Communications</i> , 2022, 10, 5.	5.2	12
119	Differential Expression of the Tumor Suppressor A-Kinase Anchor Protein 12 in Human Diffuse and Pilocytic Astrocytomas Is Regulated by Promoter Methylation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 933-941.	1.7	11
120	CASP9 germline mutation in a family with multiple brain tumors. <i>Brain Pathology</i> , 2018, 28, 94-102.	4.1	11
121	Notch receptors in human choroid plexus tumors. <i>Histology and Histopathology</i> , 2013, 28, 1055-63.	0.7	11
122	Osteonectin Expression in Surrounding Stroma of Craniopharyngiomas. <i>International Journal of Surgical Pathology</i> , 2013, 21, 591-598.	0.8	10
123	Recent advances in subtyping tumors of the central nervous system using molecular data. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 83-94.	3.1	10
124	Effect of Perfusion on Diffusion Kurtosis Imaging Estimates for In Vivo Assessment of Integrated 2016 WHO Glioma Grades. <i>Clinical Neuroradiology</i> , 2018, 28, 481-491.	1.9	10
125	Low FoxG1 and high Olig2 labelling indices define a prognostically favourable subset in isocitrate dehydrogenase (IDH) mutant gliomas. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 207-223.	3.2	10
126	Fatal late-onset CAR T-cell mediated encephalitis after axicabtagene-ciloleucel in a patient with large B-cell lymphoma. <i>Blood Advances</i> , 2021, 5, 3789-3793.	5.2	10

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127	Paediatric clear cell meningioma with multiple distant recurrences after presumed intra-operative cell spread. <i>Child's Nervous System</i> , 2012, 28, 925-931.	1.1	9
128	Prognostic relevance of global histone 3 lysine 9 acetylation in ependymal tumors. <i>Journal of Neurosurgery</i> , 2013, 119, 1424-1431.	1.6	9
129	Macrophage and Lymphocyte Infiltration Is Associated with Volumetric Tumor Size but Not with Volumetric Growth in the TÅ¼bingen Schwannoma Cohort. <i>Cancers</i> , 2021, 13, 466.	3.7	9
130	Formalin Fixation as Tissue Preprocessing for Multimodal Optical Spectroscopy Using the Example of Human Brain Tumour Cross Sections. <i>Journal of Spectroscopy</i> , 2021, 2021, 1-14.	1.3	9
131	The immunohistochemical expression of SSTR2A is an independent prognostic factor in meningioma. <i>Neurosurgical Review</i> , 2022, 45, 2671-2679.	2.4	9
132	Spinal metastasis of endometrial stromal sarcoma: Clinicopathological features and management. <i>Surgical Oncology</i> , 2011, 20, e78-e83.	1.6	8
133	The embryonic stem cell factor UTF1 serves as a reliable diagnostic marker for germinomas. <i>Pathology</i> , 2014, 46, 225-229.	0.6	8
134	The role of integrins in primary and secondary brain tumors. <i>Histology and Histopathology</i> , 2016, 31, 1069-78.	0.7	8
135	Patientâ€™individual phenotypes of glioblastoma stem cells are conserved in culture and associate with radioresistance, brain infiltration and patient prognosis. <i>International Journal of Cancer</i> , 2022, 150, 1722-1733.	5.1	8
136	Complete and Incomplete Resection for Progressive Glioblastoma Prolongs Post-Progression Survival. <i>Frontiers in Oncology</i> , 2022, 12, 755430.	2.8	8
137	Tumour necrosis factor receptor superfamily member 9 (<scp>TNFRSF</scp>9) is upâ€™regulated in reactive astrocytes in human gliomas. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, e56-67.	3.2	7
138	EBV-negative aggressive B-cell lymphomas of donor origin after allogeneic hematopoietic stem cell transplantation: a report of three cases. <i>Leukemia and Lymphoma</i> , 2016, 57, 2603-2611.	1.3	7
139	ADC-Based Stratification of Molecular Glioma Subtypes Using High b-Value Diffusion-Weighted Imaging. <i>Journal of Clinical Medicine</i> , 2021, 10, 3451.	2.4	7
140	Genetic and epigenetic characterization of posterior pituitary tumors. <i>Acta Neuropathologica</i> , 2021, 142, 1025-1043.	7.7	7
141	FGFR3 overexpression is a useful detection tool for FGFR3 fusions and sequence variations in glioma. <i>Neuro-Oncology Practice</i> , 2021, 8, 209-221.	1.6	7
142	Frequent FGFR1 hotspot alterations in driver-unknown low-grade glioma and mixed neuronal-glioma tumors. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 857-866.	2.5	7
143	Slowly progressive Parkinson syndrome due to thalamic butterfly astrocytoma. <i>Neurology</i> , 2011, 77, 404-405.	1.1	6
144	Activated leukocyte cell adhesion molecule is expressed in neuroepithelial neoplasms and decreases with tumor malignancy, matrix metalloproteinase 2 expression, and absence of IDH1R132H mutation. <i>Human Pathology</i> , 2012, 43, 1289-1299.	2.0	6

#	ARTICLE	IF	CITATIONS
145	Glioma-Specific Diffusion Signature in Diffusion Kurtosis Imaging. <i>Journal of Clinical Medicine</i> , 2021, 10, 2325.	2.4	6
146	Transition of a vestibular schwannoma to a malignant peripheral nerve sheath tumor with loss of H3K27 trimethylation after radiosurgery—a case report and review of the literature. <i>Neurosurgical Review</i> , 2022, 45, 915-922.	2.4	6
147	Increased proliferation is associated with CNS invasion in meningiomas. <i>Journal of Neuro-Oncology</i> , 2021, 155, 247-254.	2.9	6
148	GLINT: GlucoCEST in neoplastic tumors at 3T—clinical results of GlucoCEST in gliomas. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2022, 35, 77-85.	2.0	6
149	A Continuous Correlation Between Residual Tumor Volume and Survival Recommends Maximal Safe Resection in Glioblastoma Patients: A Nomogram for Clinical Decision Making and Reference for Non-Randomized Trials. <i>Frontiers in Oncology</i> , 2021, 11, 748691.	2.8	6
150	The Current Role of Peptide Receptor Radionuclide Therapy in Meningiomas. <i>Journal of Clinical Medicine</i> , 2022, 11, 2364.	2.4	6
151	CD133 expression is associated with small round blue cell tumour morphology in human central nervous system neoplasms. <i>Histopathology</i> , 2011, 58, 739-749.	2.9	5
152	Paired box gene 8 (PAX8) expression is associated with sonic hedgehog (SHH)/wingless int (WNT) subtypes, desmoplastic histology and patient survival in human medulloblastomas. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 165-179.	3.2	4
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158	Transsphenoidal Removal of Recurrent Osteoid Osteoma of Clivus. <i>World Neurosurgery</i> , 2018, 120, 506-508.	1.3	3
159	Risk factors and survival outcome in cerebral metastatic breast cancer. <i>Medical Oncology</i> , 2014, 31, 862.	2.5	2
160	Dynamic Susceptibility Perfusion Imaging for Differentiating Progressive Disease from Pseudoprogression in Diffuse Glioma Molecular Subtypes. <i>Journal of Clinical Medicine</i> , 2021, 10, 598.	2.4	2
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165	Papillary tumor of the pineal region: a single-center experience. <i>Neuro-Oncology Practice</i> , 2020, 7, 384-390.	1.6	1
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167	Evaluation of invasion patterns and their correlation with integrin alphavbeta expression in brain metastases of solid cancers.. <i>Journal of Clinical Oncology</i> , 2013, 31, 2059-2059.	1.6	1
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