## Tarik Tihan

## List of Publications by Year in descending order

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272 papers

18,989 citations

14655 66 h-index 129 g-index

288 all docs 288 docs citations

times ranked

288

20776 citing authors

#	Article	IF	Citations
1	Somatic mosaicism in the MAPK pathway in sporadic brain arteriovenous malformation and association with phenotype. Journal of Neurosurgery, 2022, 136, 148-155.	1.6	12
2	Intracranial mesenchymal tumors with FETâ€CREB fusion are composed of at least two epigenetic subgroups distinct from meningioma and extracranial sarcomas. Brain Pathology, 2022, 32, e13037.	4.1	11
3	A genetically distinct pediatric subtype of primary CNS large B-cell lymphoma is associated with favorable clinical outcome. Blood Advances, 2022, 6, 3189-3193.	5.2	7
4	Aligning the Central Brain Tumor Registry of the United States (CBTRUS) histology groupings with current definitions. Neuro-Oncology Practice, 2022, 9, 317-327.	1.6	3
5	Calcifying pseudoneoplasm of the neuraxis within the sellar region: illustrative case. Journal of Neurosurgery Case Lessons, 2022, 3, .	0.3	O
6	Molecular biomarker-defined brain tumors: Epidemiology, validity, and completeness in the United States. Neuro-Oncology, 2022, 24, 1989-2000.	1.2	27
7	Targeted Next-Generation Sequencing Reveals Divergent Clonal Evolution in Components of Composite Pleomorphic Xanthoastrocytoma-Ganglioglioma. Journal of Neuropathology and Experimental Neurology, 2022, 81, 650-657.	1.7	5
8	Intracranial mesenchymal tumor with FETâ€CREB fusionâ€"A unifying diagnosis for the spectrum of intracranial myxoid mesenchymal tumors and angiomatoid fibrous histiocytomaâ€ike neoplasms. Brain Pathology, 2021, 31, e12918.	4.1	44
9	Immune cell analysis of pilocytic astrocytomas reveals sexually dimorphic brain region-specific differences in T-cell content. Neuro-Oncology Advances, 2021, 3, vdab068.	0.7	2
10	Neurological manifestations of polyarteritis nodosa: a tour of the neuroaxis by case series. BMC Neurology, 2021, 21, 205.	1.8	3
11	Detection of glioma infiltration at the tumor margin using quantitative stimulated Raman scattering histology. Scientific Reports, 2021, 11, 12162.	3.3	28
12	Plurihormonal PIT-1–Positive Pituitary Adenomas: A Systematic Review and Single-Center Series. World Neurosurgery, 2021, 151, e185-e191.	1.3	4
13	Brain and other central nervous system tumor statistics, 2021. Ca-A Cancer Journal for Clinicians, 2021, 71, 381-406.	329.8	404
14	Detection of Neoplasms by Metagenomic Next-Generation Sequencing of Cerebrospinal Fluid. JAMA Neurology, 2021, 78, 1355.	9.0	14
15	Endovascular Biopsy of Vertebrobasilar Aneurysm in Patient With Polyarteritis Nodosa. Frontiers in Neurology, 2021, 12, 697105.	2.4	9
16	Highâ€grade neuroepithelial tumor with <i>BCOR</i> exon 15 internal tandem duplication—a comprehensive clinical, radiographic, pathologic, and genomic analysis. Brain Pathology, 2020, 30, 46-62.	4.1	69
17	Myxoid glioneuronal tumor, <i>PDGFRA</i> p.K385â€mutant: clinical, radiologic, and histopathologic features. Brain Pathology, 2020, 30, 479-494.	4.1	46
18	Loss of H3K27 trimethylation by immunohistochemistry is frequent in oligodendroglioma, IDH-mutant and 1p/19q-codeleted, but is neither a sensitive nor a specific marker. Acta Neuropathologica, 2020, 139, 597-600.	7.7	9

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19	Clinicopathologic and molecular features of intracranial desmoplastic small round cell tumors. Brain Pathology, 2020, 30, 213-225.	4.1	20
20	Centrally Reduced Diffusion Sign for Differentiation between Treatment-Related Lesions and Glioma Progression: A Validation Study. American Journal of Neuroradiology, 2020, 41, 2049-2054.	2.4	8
21	The immunohistochemical, DNA methylation, and chromosomal copy number profile of cauda equina paraganglioma is distinct from extra-spinal paraganglioma. Acta Neuropathologica, 2020, 140, 907-917.	7.7	13
22	Comprehensive analysis of diverse low-grade neuroepithelial tumors with FGFR1 alterations reveals a distinct molecular signature of rosette-forming glioneuronal tumor. Acta Neuropathologica Communications, 2020, 8, 151.	<b>5.</b> 2	35
23	ETMR-22. TITLE: DEFINING THE CLINICAL AND PROGNOSTIC LANDSCAPE OF EMBRYONAL TUMORS WITH MULTI-LAYERED ROSETTES (ETMRs), A RARE BRAIN TUMOR REGISTRY (RBTC) STUDY. Neuro-Oncology, 2020, 22, iii327-iii328.	1.2	0
24	Clinical, radiologic, and genetic characteristics of histone H3 K27M-mutant diffuse midline gliomas in adults. Neuro-Oncology Advances, 2020, 2, vdaa142.	0.7	35
25	Mutations and Copy Number Alterations in IDH Wild-Type Glioblastomas Are Shaped by Different Oncogenic Mechanisms. Biomedicines, 2020, 8, 574.	3.2	4
26	Gliomas arising in the setting of Li-Fraumeni syndrome stratify into two molecular subgroups with divergent clinicopathologic features. Acta Neuropathologica, 2020, 139, 953-957.	7.7	18
27	Machine Learning Decision Tree Models for Differentiation of Posterior Fossa Tumors Using Diffusion Histogram Analysis and Structural MRI Findings. Frontiers in Oncology, 2020, 10, 71.	2.8	26
28	Extradural thoracic meningeal cyst without spinal dysraphism causing adulthood myelopathy: Case illustration and review of the literature. Journal of Clinical Neuroscience, 2020, 78, 433-438.	1.5	2
29	Concurrent presentation of brain arteriovenous malformation, peripheral arteriovenous malformation, and cerebellar astrocytoma: Case report. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2020, 20, 100689.	0.3	0
30	Pediatric bithalamic gliomas have a distinct epigenetic signature and frequent EGFR exon 20 insertions resulting in potential sensitivity to targeted kinase inhibition. Acta Neuropathologica, 2020, 139, 1071-1088.	7.7	50
31	The genetic landscape of anaplastic pleomorphic xanthoastrocytoma. Brain Pathology, 2019, 29, 85-96.	4.1	88
32	Pediatric oligodendroglioma., 2019,, 379-386.		1
33	Exploratory proteomic analysis implicates the alternative complement cascade in primary CNS vasculitis. Neurology, 2019, 93, e433-e444.	1.1	13
34	Recurrent non-canonical histone H3 mutations in spinal cord diffuse gliomas. Acta Neuropathologica, 2019, 138, 877-881.	7.7	21
35	Intraoperative consultations of central nervous system tumors: a review for practicing pathologists and testing of an algorithmic approach. Turk Patoloji Dergisi, 2019, 35, 173-184.	0.3	2
36	Sporadic and Von-Hippel Lindau disease-associated spinal hemangioblastomas: institutional experience on their similarities and differences. Journal of Neuro-Oncology, 2019, 143, 547-552.	2.9	23

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37	Recurrent KBTBD4 small in-frame insertions and absence of DROSHA deletion or DICER1 mutation differentiate pineal parenchymal tumor of intermediate differentiation (PPTID) from pineoblastoma. Acta Neuropathologica, 2019, 137, 851-854.	7.7	45
38	Pilomyxoid astrocytomas: a short review. Brain Tumor Pathology, 2019, 36, 52-55.	1.7	10
39	The genetic landscape of gliomas arising after therapeutic radiation. Acta Neuropathologica, 2019, 137, 139-150.	7.7	57
40	Clinicopathologic features of anaplastic myxopapillary ependymomas. Brain Pathology, 2019, 29, 75-84.	4.1	25
41	Recent Progress in the Pathology and Genetics of Pilocytic and Pilomyxoid Astrocytomas. Balkan Medical Journal, 2019, 36, 3-11.	0.8	15
42	A recurrent kinase domain mutation in PRKCA defines chordoid glioma of the third ventricle. Nature Communications, 2018, 9, 810.	12.8	56
43	Multinodular and vacuolating neuronal tumor of the cerebrum is a clonal neoplasm defined by genetic alterations that activate the MAP kinase signaling pathway. Acta Neuropathologica, 2018, 135, 485-488.	7.7	54
44	Deep sequencing of WNT-activated medulloblastomas reveals secondary SHH pathway activation. Acta Neuropathologica, 2018, 135, 635-638.	7.7	17
45	MRI Features and IDH Mutational Status of Grade II Diffuse Gliomas: Impact on Diagnosis and Prognosis. American Journal of Roentgenology, 2018, 210, 621-628.	2.2	75
46	Reductions in brain pericytes are associated with arteriovenous malformation vascular instability. Journal of Neurosurgery, 2018, 129, 1464-1474.	1.6	84
47	Quantitative surface analysis of combined MRI and PET enhances detection of focal cortical dysplasias. NeuroImage, 2018, 166, 10-18.	4.2	49
48	Multimodal molecular analysis of astroblastoma enables reclassification of most cases into more specific molecular entities. Brain Pathology, 2018, 28, 192-202.	4.1	56
49	Mesenchymal Tumors of the Central Nervous System. , 2018, , 299-322.		3
50	Video-Teleconferencing in Pediatric Neuro-Oncology: Ten Years of Experience. Journal of Global Oncology, 2018, 4, 1-7.	0.5	14
51	Volumetric voxelwise apparent diffusion coefficient histogram analysis for differentiation of the fourth ventricular tumors. Neuroradiology Journal, 2018, 31, 554-564.	1.2	14
52	Differentiation of Cerebellar Hemisphere Tumors: Combining Apparent Diffusion Coefficient Histogram Analysis and Structural MRI Features. Journal of Neuroimaging, 2018, 28, 656-665.	2.0	20
53	The genetic landscape of ganglioglioma. Acta Neuropathologica Communications, 2018, 6, 47.	5.2	130
54	Perilesional edema associated with an intracranial calcifying pseudoneoplasm of the neuraxis in a child: case report and review of imaging features. Journal of Neurosurgery: Pediatrics, 2018, 22, 528-531.	1.3	9

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55	Targeted next-generation sequencing of pediatric neuro-oncology patients improves diagnosis, identifies pathogenic germline mutations, and directs targeted therapy. Neuro-Oncology, 2017, 19, now254.	1.2	155
56	Histopathologic review of pineal parenchymal tumors identifies novel morphologic subtypes and prognostic factors for outcome. Neuro-Oncology, 2017, 19, 78-88.	1.2	51
57	The role of histone modifications and telomere alterations in the pathogenesis of diffuse gliomas in adults and children. Journal of Neuro-Oncology, 2017, 132, 1-11.	2.9	35
58	Adult infiltrating gliomas with WHO 2016 integrated diagnosis: additional prognostic roles of ATRX and TERT. Acta Neuropathologica, 2017, 133, 1001-1016.	7.7	245
59	The Utility of Expert Diagnosis in Surgical Neuropathology: Analysis of Consultations Reviewed at 5 National Comprehensive Cancer Network Institutions. Journal of Neuropathology and Experimental Neurology, 2017, 76, 189-194.	1.7	2
60	Utility of Pit-1 Immunostaining in Distinguishing Pituitary Adenomas of Primitive Differentiation from Null Cell Adenomas. Endocrine Pathology, 2017, 28, 287-292.	9.0	16
61	Higher Flow Is Present in Unruptured Arteriovenous Malformations With Silent Intralesional Microhemorrhages. Stroke, 2017, 48, 2881-2884.	2.0	35
62	Angiocentric glioma with MYB-QKI fusion located in the brainstem, rather than cerebral cortex. Acta Neuropathologica, 2017, 134, 671-673.	7.7	22
63	Clinical and imaging correlation in patients with pathologically confirmed tumefactive demyelinating lesions. Journal of the Neurological Sciences, 2017, 381, 83-87.	0.6	11
64	Comparision of New Diagnostic Tools for Malignant Peripheral Nerve Sheath Tumors. Pathology and Oncology Research, 2017, 23, 393-398.	1.9	6
65	Neurological outcomes and surgical complications in 221 spinal nerve sheath tumors. Journal of Neurosurgery: Spine, 2017, 26, 103-111.	1.7	111
66	Apparent diffusion coefficient and pituitary macroadenomas: pre-operative assessment of tumor atypia. Pituitary, 2017, 20, 195-200.	2.9	25
67	Whole Exome Sequencing of Growing and Non-Growing Cutaneous Neurofibromas from a Single Patient with Neurofibromatosis Type 1. PLoS ONE, 2017, 12, e0170348.	2.5	15
68	The Glioma International Case-Control Study: A Report From the Genetic Epidemiology of Glioma International Consortium. American Journal of Epidemiology, 2016, 183, kwv235.	3.4	45
69	Solitary Fibrous Tumor/Hemangiopericytoma Dichotomy Revisited. Advances in Anatomic Pathology, 2016, 23, 104-111.	4.3	27
70	Diffuse Midline Gliomas with Histone <scp>H3â€K27M</scp> Mutation: A Series of 47 Cases Assessing the Spectrum of Morphologic Variation and Associated Genetic Alterations. Brain Pathology, 2016, 26, 569-580.	4.1	334
71	Integrated (epi)-Genomic Analyses Identify Subgroup-Specific Therapeutic Targets in CNS Rhabdoid Tumors. Cancer Cell, 2016, 30, 891-908.	16.8	191
72	Novel Picornavirus Associated with Avian Keratin Disorder in Alaskan Birds. MBio, 2016, 7, .	4.1	31

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73	Pleomorphic Xanthoastrocytoma with Anaplastic Features: Retrospective Case Series. World Neurosurgery, 2016, 95, 368-374.	1.3	26
74	Surgical management of medically refractory epilepsy in patients with polymicrogyria. Epilepsia, 2016, 57, 151-161.	5.1	28
75	Results of Spinal Fusion After Spinal Nerve Sheath Tumor Resection. World Neurosurgery, 2016, 90, 6-13.	1.3	15
76	SOX10 Distinguishes Pilocytic and Pilomyxoid Astrocytomas From Ependymomas but Shows No Differences in Expression Level in Ependymomas From Infants Versus Older Children or Among Molecular Subgroups. Journal of Neuropathology and Experimental Neurology, 2016, 75, 295-298.	1.7	19
77	Clinical outcome and prognostic factors for central neurocytoma: twenty year institutional experience. Journal of Neuro-Oncology, 2016, 126, 193-200.	2.9	45
78	Pitfalls in the use of whole slide imaging for the diagnosis of central nervous system tumors: A pilot study in surgical neuropathology. Journal of Pathology Informatics, 2016, 7, 25.	1.7	11
79	Morphometric characterization of brain arteriovenous malformations for clinical and radiological studies to identify silent intralesional microhemorrhages., 2016, 35, 114-121.		10
80	Mutation analysis of metastatic melanomas in the central nervous system: results of a panel of 5 genes in 48 cases., 2016, 35, 178-185.		4
81	Tuberous Sclerosis Complex. , 2016, , 241-244.		0
82	Silent Arteriovenous Malformation Hemorrhage and the Recognition of "Unruptured―Arteriovenous Malformation Patients Who Benefit From Surgical Intervention. Neurosurgery, 2015, 76, 592-600.	1.1	38
83	Benign malformative lesion of the skull: hamartoma with ectopic elements or choristoma?. Turk Patoloji Dergisi, 2015, 33, 262-267.	0.3	2
84	Glioma Groups Based on 1p/19q, <i>IDH</i> , and <i>TERT</i> Promoter Mutations in Tumors. New England Journal of Medicine, 2015, 372, 2499-2508.	27.0	1,632
85	Surgical Management of Intracranial Neuroenteric Cysts: The UCSF Experience. Journal of Neurological Surgery, Part B: Skull Base, 2015, 76, 475-479.	0.8	9
86	Practical Molecular Pathology and Histopathology of Embryonal Tumors. Surgical Pathology Clinics, 2015, 8, 73-88.	1.7	6
87	Practical Issues in Diagnostic Neuropathology: It Is Not Even the End of the Beginning!. Surgical Pathology Clinics, 2015, 8, ix-x.	1.7	0
88	Practical Molecular Pathologic Diagnosis of Pilocytic Astrocytomas. Surgical Pathology Clinics, 2015, 8, 63-71.	1.7	6
89	The Basics of Intraoperative Diagnosis in Neuropathology. Surgical Pathology Clinics, 2015, 8, 27-47.	1.7	12
90	Therapeutic Targets in Pilocytic Astrocytoma Based on Genetic Analysis. Seminars in Pediatric Neurology, 2015, 22, 23-27.	2.0	7

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91	Pathologic Approach to Spinal Cord Infections. Neuroimaging Clinics of North America, 2015, 25, 163-172.	1.0	6
92	Somatostatin receptor 2a is a more sensitive diagnostic marker of meningioma than epithelial membrane antigen. Acta Neuropathologica, 2015, 130, 441-443.	7.7	100
93	Diagnosing Encephalitis, Not Otherwise Specified—Reply. JAMA Neurology, 2015, 72, 726.	9.0	0
94	Molecular subgroups of atypical teratoid rhabdoid tumours in children: an integrated genomic and clinicopathological analysis. Lancet Oncology, The, 2015, 16, 569-582.	10.7	147
95	Encephalitis of Unclear Origin Diagnosed by Brain Biopsy. JAMA Neurology, 2015, 72, 66.	9.0	26
96	High rate of concurrent BRAF-KIAA1549 gene fusion and 1p deletion in disseminated oligodendroglioma-like leptomeningeal neoplasms (DOLN). Acta Neuropathologica, 2015, 129, 609-610.	7.7	95
97	Spinal Myxopapillary Ependymomas Demonstrate a Warburg Phenotype. Clinical Cancer Research, 2015, 21, 3750-3758.	7.0	40
98	Association of tumor location, extent of resection, and neurofibromatosis status with clinical outcomes for 221 spinal nerve sheath tumors. Neurosurgical Focus, 2015, 39, E5.	2.3	43
99	Practical Neuroimaging of Central Nervous System Tumors for Surgical Pathologists. Surgical Pathology Clinics, 2015, 8, 1-26.	1.7	2
100	Longer genotypically-estimated leukocyte telomere length is associated with increased adult glioma risk. Oncotarget, 2015, 6, 42468-42477.	1.8	87
101	Is posterior reversible encephalopathy syndrome really reversible? Autopsy findings 4.5 years after radiographic resolution., 2015, 34, 26-33.		20
102	Distinctive distribution of lymphocytes in unruptured and previously untreated brain arteriovenous malformation. Neuroimmunology and Neuroinflammation, 2014, 1, 147.	1.4	24
103	Survival outcomes of giant cell glioblastoma: Institutional experience in the management of 20 patients. Journal of Clinical Neuroscience, 2014, 21, 2129-2134.	1.5	12
104	The Morphologic and Molecular Characteristics of Pilocytic Astrocytomas and the Role of MAPK Pathway. Advances in Anatomic Pathology, 2014, 21, 144-150.	4.3	11
105	Clinicopathologic Features of Pediatric Oligodendrogliomas. American Journal of Surgical Pathology, 2014, 38, 1058-1070.	3.7	57
106	Unilateral holohemispheric central nervous system lesions associated with medically refractory epilepsy in the pediatric population: a retrospective series of hemimegalencephaly and Rasmussen's encephalitis. Journal of Neurosurgery: Pediatrics, 2014, 14, 573-584.	1.3	7
107	Atypical Cases of Scleroderma en Coup de Sabre. Journal of Child Neurology, 2014, 29, 698-703.	1.4	8
108	Well-differentiated pediatric glial neoplasms with features of oligodendroglioma, angiocentric glioma and dysembryoplastic neuroepithelial tumors: a morphological diagnostic challenge. Turk Patoloji Dergisi, 2014, 30, 23.	0.3	4

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109	Pure germinomas of the central nervous system: treatment strategies and outcomes. Journal of Neuro-Oncology, 2014, 120, 643-649.	2.9	10
110	Variants near TERT and TERC influencing telomere length are associated with high-grade glioma risk. Nature Genetics, 2014, 46, 731-735.	21.4	161
111	Using a preclinical mouse model of high-grade astrocytoma to optimize p53 restoration therapy.  Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1480-9.	7.1	37
112	Trends in childhood brain tumor incidence, 1973–2009. Journal of Neuro-Oncology, 2013, 115, 153-160.	2.9	62
113	Falcine and parasagittal chondrosarcomas. Journal of Clinical Neuroscience, 2013, 20, 1232-1236.	1.5	9
114	A Systematic Approach to the Diagnosis of Suspected Central Nervous System Lymphoma. JAMA Neurology, 2013, 70, 311.	9.0	143
115	Pilocytic astrocytomas of the optic nerve and their relation to pilocytic astrocytomas elsewhere in the central nervous system. Modern Pathology, 2013, 26, 1279-1287.	5.5	27
116	Optic pathway gliomas: a review. CNS Oncology, 2013, 2, 143-159.	3.0	84
117	Histone 3 Lysine 9 Trimethylation Is Differentially Associated With Isocitrate Dehydrogenase Mutations in Oligodendrogliomas and High-Grade Astrocytomas. Journal of Neuropathology and Experimental Neurology, 2013, 72, 298-306.	1.7	51
118	Diagnostic implications of IDH1-R132H and OLIG2 expression patterns in rare and challenging glioblastoma variants. Modern Pathology, 2013, 26, 315-326.	5.5	48
119	Subacute cystic expansion of intracranial juvenile psammomatoid ossifying fibroma. Journal of Neurosurgery: Pediatrics, 2013, 11, 687-691.	1.3	14
120	Inherited variant on chromosome 11q23 increases susceptibility to IDH-mutated but not IDH-normal gliomas regardless of grade or histology. Neuro-Oncology, 2013, 15, 535-541.	1.2	38
121	Aggressive behavior and anaplasia in pleomorphic xanthoastrocytoma: a plea for a revision of the current WHO classification. CNS Oncology, 2013, 2, 523-530.	3.0	27
122	Transmantle sign in focal cortical dysplasia: a unique radiological entity with excellent prognosis for seizure control. Journal of Neurosurgery, 2013, 118, 337-344.	1.6	47
123	Genetic variants in telomerase-related genes are associated with an older age at diagnosis in glioma patients: evidence for distinct pathways of gliomagenesis. Neuro-Oncology, 2013, 15, 1041-1047.	1.2	42
124	Reduced Mural Cell Coverage and Impaired Vessel Integrity After Angiogenic Stimulation in the <i>Alk1</i> -deficient Brain. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 305-310.	2.4	82
125	Spectroscopic imaging of serum proteins using quantum cascade lasers. Journal of Biomedical Optics, 2013, 18, 036011.	2.6	3
126	Choroid plexus papillomas: advances in molecular biology and understanding of tumorigenesis. Neuro-Oncology, 2013, 15, 255-267.	1.2	78

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127	Pathology of Spinal Ependymomas. Neurosurgery, 2013, 73, 247-255.	1.1	50
128	To grow or not to grow, That is the question. , 2013, 4, 407.		6
129	Evidence of ambiguous differentiation and mtor pathway dysregulation in subependymal giant cell astrocytoma. Turk Patoloji Dergisi, 2012, 28, 95.	0.3	5
130	The Role of Pathology Experts in Defining Practice Gaps in Continuing Pathology Education. Advances in Anatomic Pathology, 2012, 19, 187-190.	4.3	1
131	<i>SSBP2</i> Variants Are Associated with Survival in Glioblastoma Patients. Clinical Cancer Research, 2012, 18, 3154-3162.	7.0	23
132	Silent Intralesional Microhemorrhage as a Risk Factor for Brain Arteriovenous Malformation Rupture. Stroke, 2012, 43, 1240-1246.	2.0	78
133	A low-frequency variant at 8q24.21 is strongly associated with risk of oligodendroglial tumors and astrocytomas with IDH1 or IDH2 mutation. Nature Genetics, 2012, 44, 1122-1125.	21.4	131
134	Yes-Associated Protein 1 Is Activated and Functions as an Oncogene in Meningiomas. Molecular Cancer Research, 2012, 10, 904-913.	3.4	57
135	Voltage-gated potassium channel EAG2 controls mitotic entry and tumor growth in medulloblastoma via regulating cell volume dynamics. Genes and Development, 2012, 26, 1780-1796.	5.9	68
136	Who Owns These Tissues? General Principles on the Use of Material Submitted to Pathology Departments for Healthcare, Education and Research Purposes. Turk Patoloji Dergisi, 2012, 28, 189.	0.3	0
137	Pathologic Characteristics of Pediatric Intracranial Pilocytic Astrocytomas and Their Impact on Outcome in 3 Countries. American Journal of Surgical Pathology, 2012, 36, 43-55.	3.7	40
138	Clinical Management of Pituitary Carcinomas. Neurosurgery Clinics of North America, 2012, 23, 595-606.	1.7	13
139	Ferumoxytol-Enhanced MRI to Image Inflammation Within Human Brain Arteriovenous Malformations: a Pilot Investigation. Translational Stroke Research, 2012, 3, 166-173.	4.2	48
140	The superiority of conservative resection and adjuvant radiation for craniopharyngiomas. Journal of Neuro-Oncology, 2012, 108, 133-139.	2.9	147
141	Intracranial hemangiopericytoma. Cancer, 2012, 118, 1628-1636.	4.1	128
142	Distinct germ line polymorphisms underlie glioma morphologic heterogeneity. Cancer Genetics, 2011, 204, 13-18.	0.4	77
143	Early surgical intervention in adult patients with ganglioglioma is associated with improved clinical seizure outcomes. Journal of Clinical Neuroscience, 2011, 18, 29-33.	1.5	43
144	The molecular pathology of central neurocytomas. Journal of Clinical Neuroscience, 2011, 18, 1-6.	1.5	22

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145	Management of recurrent intracranial hemangiopericytoma. Journal of Clinical Neuroscience, 2011, 18, 1500-1504.	1.5	43
146	The Next Step: Innovative Molecular Targeted Therapies for Treatment of Intracranial Chordoma Patients. Neurosurgery, 2011, 68, 231-241.	1.1	26
147	Sarcoma arising as a distinct nodule within glioblastoma: a morphological and molecular perspective on gliosarcoma. Journal of Neuro-Oncology, 2011, 105, 317-323.	2.9	5
148	Predictors of seizure freedom after surgery for malformations of cortical development. Annals of Neurology, 2011, 70, 151-162.	5.3	73
149	DNA hypermethylation profiles associated with glioma subtypes and EZH2 and IGFBP2 mRNA expression. Neuro-Oncology, 2011, 13, 280-289.	1.2	63
150	Immune cell infiltrate differences in pilocytic astrocytoma and glioblastoma: evidence of distinct immunological microenvironments that reflect tumor biology. Journal of Neurosurgery, 2011, 115, 505-511.	1.6	102
151	Intratumoral hemorrhage and fibrosis in vestibular schwannoma: a possible mechanism for hearing loss. Journal of Neurosurgery, 2011, 114, 386-393.	1.6	44
152	Array-Based Comparative Genomic Hybridization Identifies <i>CDK4</i> and <i>FOXM1</i> Alterations as Independent Predictors of Survival in Malignant Peripheral Nerve Sheath Tumor. Clinical Cancer Research, 2011, 17, 1924-1934.	7.0	103
153	Neural stem cells and their role in the pathology and classification of central nervous system tumors. Turk Patoloji Dergisi, 2011, 27, 1.	0.3	1
154	Proliferation Markers in the Evaluation of Gliomas., 2011,, 1108-1111.		1
155	Neural stem cells and their role in the pathology and classification of central nervous system tumors. Turk Patoloji Dergisi, 2011, 27, 1-11.	0.3	8
156	Clinicopathological Characteristics of Adamantinomatous and Papillary Craniopharyngiomas: University of California, San Francisco Experience 1985-2005. Neurosurgery, 2010, 67, 1341-1349.	1.1	51
157	Spectrum of Pilomyxoid Astrocytomas. American Journal of Surgical Pathology, 2010, 34, 1783-1791.	3.7	65
158	Cardiac Rupture After Intravenous t-PA Administration in Acute Ischemic Stroke. Neurocritical Care, 2010, 13, 261-262.	2.4	19
159	Adjuvant radiation therapy and chondroid chordoma subtype are associated with a lower tumor recurrence rate of cranial chordoma. Journal of Neuro-Oncology, 2010, 98, 101-108.	2.9	68
160	High-dose chemotherapy and autologous stem cell rescue for atypical teratoid/rhabdoid tumor of the central nervous system. Journal of Neuro-Oncology, 2010, 98, 117-123.	2.9	49
161	Primary gliosarcoma: key clinical and pathologic distinctions from glioblastoma with implications as a unique oncologic entity. Journal of Neuro-Oncology, 2010, 96, 313-320.	2.9	128
162	Surgical Technique of Temporary Arterial Occlusion in the Operative Management of Spinal Hemangioblastomas. World Neurosurgery, 2010, 74, 200-205.	1.3	22

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163	Clinical characteristics and outcomes for a modern series of primary gliosarcoma patients. Cancer, 2010, 116, 1358-1366.	4.1	68
164	Glioneuronal neoplasms with malignant histological features: a study of 36 cases. Turk Patoloji Dergisi, 2010, 26, 55.	0.3	1
165	Mesenchymal Tumors of the Central Nervous System. , 2010, , 219-234.		1
166	Secondary gliosarcoma after diagnosis of glioblastoma: clinical experience with 30 consecutive patients. Journal of Neurosurgery, 2010, 112, 990-996.	1.6	49
167	Secondary gliosarcoma: a review of clinical features and pathological diagnosis. Journal of Neurosurgery, 2010, 112, 26-32.	1.6	49
168	Pleiotropic role for <i>MYCN</i> in medulloblastoma. Genes and Development, 2010, 24, 1059-1072.	5.9	146
169	Seizure control outcomes after resection of dysembryoplastic neuroepithelial tumor in 50 patients. Journal of Neurosurgery: Pediatrics, 2010, 5, 123-130.	1.3	99
170	Surgical resection and adjuvant radiotherapy for a large pineal hemangiopericytoma. Journal of Clinical Neuroscience, 2010, 17, 1209-1211.	1.5	4
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