

Sung-Hye Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6549766/publications.pdf>

Version: 2024-02-01

387
papers

10,145
citations

50276

46
h-index

69250

77
g-index

396
all docs

396
docs citations

396
times ranked

14399
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>ZFTA</i> – <i>YAP1</i> fusion–positive ependymoma can occur in the spinal cord: Letter to the editor. <i>Brain Pathology</i> , 2022, 32, e13020.	4.1	8
2	Myelin Oligodendrocyte Glycoprotein-Immunoglobulin G in the CSF. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	6.0	43
3	Sporadic and Lynch syndrome-associated mismatch repair-deficient brain tumors. <i>Laboratory Investigation</i> , 2022, 102, 160-171.	3.7	21
4	Molecular subtyping of ependymoma and prognostic impact of Ki-67. <i>Brain Tumor Pathology</i> , 2022, 39, 1-13.	1.7	14
5	Emerging glioneuronal and neuronal tumors: case-based review. <i>Brain Tumor Pathology</i> , 2022, 39, 65-78.	1.7	4
6	Histopathological predictors of progression-free survival in atypical meningioma: a single-center retrospective cohort and meta-analysis. <i>Brain Tumor Pathology</i> , 2022, 39, 99-110.	1.7	5
7	Genome-wide perturbations of Alu expression and Alu-associated post-transcriptional regulations distinguish oligodendroglioma from other gliomas. <i>Communications Biology</i> , 2022, 5, 62.	4.4	3
8	Risk Stratification to Define the Role of Radiotherapy for Benign and Atypical Meningioma: A Recursive Partitioning Analysis. <i>Neurosurgery</i> , 2022, 90, 619-626.	1.1	4
9	Added Value of Contrast Leakage Information over the CBV Value of DSC Perfusion MRI to Differentiate between Pseudoprogression and True Progression after Concurrent Chemoradiotherapy in Glioblastoma Patients. <i>Investigative Magnetic Resonance Imaging</i> , 2022, 26, 10.	0.4	1
10	Brain parenchymal angiomatoid fibrous histiocytoma and spinal myxoid mesenchymal tumor with <i>FET: CREB</i> fusion, a spectrum of the same tumor type. <i>Neuropathology</i> , 2022, 42, 257-268.	1.2	4
11	A boy with a congenital cerebellar mass. <i>Child's Nervous System</i> , 2021, 37, 983-987.	1.1	4
12	Radiological assessment schedule for high-grade glioma patients during the surveillance period using parametric modeling. <i>Neuro-Oncology</i> , 2021, 23, 837-847.	1.2	9
13	H3 G34-mutant high-grade glioma. <i>Brain Tumor Pathology</i> , 2021, 38, 4-13.	1.7	33
14	Gastric synucleinopathy as prodromal pathological biomarker in idiopathic REM sleep behaviour disorder. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 450-451.	1.9	3
15	Clinical Outcomes and Complications of Pituitary Blastoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 351-363.	3.6	23
16	Cystic retained medullary cord in an intraspinal J-shaped cul-de-sac: a lesion in the spectrum of regression failure during secondary neurulation. <i>Child's Nervous System</i> , 2021, 37, 2051-2056.	1.1	8
17	Radiological assessment schedule for 1p/19q-codeleted gliomas during the surveillance period using parametric modeling. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab069.	0.7	0
18	The Role of ZEB2 Expression in Pediatric and Adult Glioblastomas. <i>Anticancer Research</i> , 2021, 41, 175-185.	1.1	3

#	ARTICLE	IF	CITATIONS
19	Comparison of Genetic Profiles and Prognosis of High-Grade Gliomas Using Quantitative and Qualitative MRI Features: A Focus on G3 Gliomas. <i>Korean Journal of Radiology</i> , 2021, 22, 233.	3.4	6
20	Analysis of Î±-synuclein levels related to LRRK2 kinase activity: from substantia nigra to urine of patients with Parkinsonâ€™s disease. <i>Animal Cells and Systems</i> , 2021, 25, 28-36.	2.2	8
21	Prediction of Prognosis in Glioblastoma Using Radiomics Features of Dynamic Contrast-Enhanced MRI. <i>Korean Journal of Radiology</i> , 2021, 22, 1514.	3.4	21
22	Absolute quantification of tumor-infiltrating immune cells in high-grade glioma identifies prognostic and radiomics values. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1995-2008.	4.2	25
23	MGMT Promoter Methylation Status in Initial and Recurrent Glioblastoma: Correlation Study with DWI and DSC PWI Features. <i>American Journal of Neuroradiology</i> , 2021, 42, 853-860.	2.4	12
24	The prognostic significance of p16 expression pattern in diffuse gliomas. <i>Journal of Pathology and Translational Medicine</i> , 2021, 55, 102-111.	1.1	16
25	Perspective of mesenchymal transformation in glioblastoma. <i>Acta Neuropathologica Communications</i> , 2021, 9, 50.	5.2	63
26	Intracranial juvenile xanthogranuloma in an infant. <i>Child's Nervous System</i> , 2021, 37, 3265-3269.	1.1	2
27	Stage IV Classical Hodgkin Lymphoma-type Posttransplant Lymphoproliferative Disorder in a Pediatric Liver Transplant Patient. <i>Journal of Pediatric Hematology/Oncology</i> , 2021, Publish Ahead of Print, e1015-e1019.	0.6	1
28	Methylation and molecular profiles of ependymoma: Influence of patient age and tumor anatomic location. <i>Molecular and Clinical Oncology</i> , 2021, 14, 88.	1.0	4
29	Clinical and Genomic Characteristics of Adult Diffuse Midline Glioma. <i>Cancer Research and Treatment</i> , 2021, 53, 389-398.	3.0	14
30	An autopsy-proven case of Corticobasal degeneration heralded by Pontine infarction. <i>BMC Neurology</i> , 2021, 21, 148.	1.8	0
31	Tumor Spheroids of an Aggressive Form of Central Neurocytoma Have Transit-Amplifying Progenitor Characteristics with Enhanced EGFR and Tumor Stem Cell Signaling. <i>Experimental Neurobiology</i> , 2021, 30, 120-143.	1.6	2
32	Coexistence of dentatorubralâ€pallidolusian atrophy and Parkinson's disease: An autopsy case report. <i>Neuropathology</i> , 2021, 41, 196-205.	1.2	3
33	Differentiation between glioblastoma and primary CNS lymphoma: application of DCE-MRI parameters based on arterial input function obtained from DSC-MRI. <i>European Radiology</i> , 2021, 31, 9098-9109.	4.5	12
34	Radiomics-based neural network predicts recurrence patterns in glioblastoma using dynamic susceptibility contrast-enhanced MRI. <i>Scientific Reports</i> , 2021, 11, 9974.	3.3	22
35	Control of neurogenic competence in mammalian hypothalamic tanycytes. <i>Science Advances</i> , 2021, 7, .	10.3	36
36	Clinicopathological Features of Primary Solitary Spinal Cord Tumors in Pediatric Patients : A 32-Year Single Institution Experience. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 592-607.	1.2	1

#	ARTICLE	IF	CITATIONS
37	A second hit somatic (p.R905W) and a novel germline intron-mutation of TSC2 gene is found in intestinal lymphangiomyomatosis: a case report with literature review. <i>Diagnostic Pathology</i> , 2021, 16, 83.	2.0	3
38	Revisiting vimentin: a negative surrogate marker of molecularly defined oligodendroglioma in adult type diffuse glioma. <i>Brain Tumor Pathology</i> , 2021, 38, 271-282.	1.7	4
39	The substantial loss of H3K27me3 can stratify risk in grade 2, but not in grade 3 meningioma. <i>Human Pathology</i> , 2021, 115, 96-103.	2.0	13
40	Retained medullary cord and terminal myelocystocele as a spectrum: case report. <i>Child's Nervous System</i> , 2021, , 1.	1.1	3
41	Aberrant role of ALK in tau proteinopathy through autophagosomal dysregulation. <i>Molecular Psychiatry</i> , 2021, 26, 5542-5556.	7.9	17
42	Modulation of Nogo receptor 1 expression orchestrates myelin-associated infiltration of glioblastoma. <i>Brain</i> , 2021, 144, 636-654.	7.6	16
43	In-depth proteomic profiling captures subtype-specific features of craniopharyngiomas. <i>Scientific Reports</i> , 2021, 11, 21206.	3.3	4
44	Validation and optimization of a web-based nomogram for predicting survival of patients with newly diagnosed glioblastoma. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 58-69.	2.0	14
45	FHL1 -mutated reducing body myopathy. <i>Neuropathology</i> , 2020, 40, 185-190.	1.2	3
46	Late Recurrence of Wilms Tumor After 17 Years: A Case Report. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, e488-e490.	0.6	3
47	Long-term survivors of glioblastoma are a unique group of patients lacking universal characteristic features. <i>Neuro-Oncology Advances</i> , 2020, 2, vdz056.	0.7	3
48	Negative α -synuclein pathology in the submandibular gland of patients carrying PRKN pathogenic variants. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 179-182.	2.2	5
49	Clinicopathological findings of pediatric NTRK fusion mesenchymal tumors. <i>Diagnostic Pathology</i> , 2020, 15, 114.	2.0	22
50	Macrophagic myofasciitis and subcutaneous pseudolymphoma caused by aluminium adjuvants. <i>Scientific Reports</i> , 2020, 10, 11834.	3.3	8
51	A glioneuronal tumor with CLIP2-MET fusion. <i>Npj Genomic Medicine</i> , 2020, 5, 24.	3.8	3
52	A case of MOG encephalomyelitis with T- cell lymphoma. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 41, 102038.	2.0	6
53	Prognostication of anaplastic astrocytoma patients: application of contrast leakage information of dynamic susceptibility contrast-enhanced MRI and dynamic contrast-enhanced MRI. <i>European Radiology</i> , 2020, 30, 2171-2181.	4.5	7
54	cIMPACT -NOW update 6: new entity and diagnostic principle recommendations of the cIMPACT -Utrecht meeting on future CNS tumor classification and grading. <i>Brain Pathology</i> , 2020, 30, 844-856.	4.1	363

#	ARTICLE	IF	CITATIONS
55	Dynamic Contrast-Enhanced MR Imaging of Nonenhancing T2 High-Signal-Intensity Lesions in Baseline and Posttreatment Glioblastoma: Temporal Change and Prognostic Value. American Journal of Neuroradiology, 2020, 41, 49-56.	2.4	11
56	Brainstem-Predominant Lewy-Related Pathology in a Patient with Parkinson's Disease without Dementia. Journal of Movement Disorders, 2020, 13, 74-76.	1.3	2
57	Intracranial Metaplastic Meningioma : Clinical and Radiological Characteristics of 11 Cases. Journal of Korean Neurosurgical Society, 2020, 63, 657-663.	1.2	5
58	Refractory Digital Ulcers Treated by Botulinum Toxin and Endothelin Receptor-1 Antagonist in		

#	ARTICLE	IF	CITATIONS
73	Intracranial Ewing sarcoma with whole genome study. <i>Child's Nervous System</i> , 2019, 35, 547-552.	1.1	10
74	Clinicopathological and molecular analysis of multinodular and vacuolating neuronal tumors of the cerebrum. <i>Human Pathology</i> , 2019, 86, 203-212.	2.0	22
75	Childhood supratentorial ependymomas with <i>YAP1</i> – <i>MAMLD1</i> fusion: an entity with characteristic clinical, radiological, cytogenetic and histopathological features. <i>Brain Pathology</i> , 2019, 29, 205-216.	4.1	75
76	Congenital Dermal Sinus and Limited Dorsal Myeloschisis: ‘Spectrum Disorders’ of Incomplete Dysjunction Between Cutaneous and Neural Ectoderms. <i>Neurosurgery</i> , 2019, 84, 428-434.	1.1	19
77	Impaired functional recovery of endothelial colony-forming cells from moyamoya disease in a chronic cerebral hypoperfusion rat model. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 204-213.	1.3	16
78	Lung Volume Reduction Surgery for Respiratory Failure in Infants With Bronchopulmonary Dysplasia. <i>Pediatrics</i> , 2018, 141, S395-S398.	2.1	6
79	Genomic analysis reveals secondary glioblastoma after radiotherapy in a subset of recurrent medulloblastomas. <i>Acta Neuropathologica</i> , 2018, 135, 939-953.	7.7	32
80	Primary lymphomatoid granulomatosis in the central nervous system: A report of three cases. <i>Neuropathology</i> , 2018, 38, 331-336.	1.2	13
81	Genomic analysis of synchronous intracranial meningiomas with different histological grades. <i>Journal of Neuro-Oncology</i> , 2018, 138, 41-48.	2.9	2
82	Leakage correction improves prognosis prediction of dynamic susceptibility contrast perfusion MRI in primary central nervous system lymphoma. <i>Scientific Reports</i> , 2018, 8, 456.	3.3	7
83	Efficacy of adjuvant radiotherapy in the intracranial hemangiopericytoma. <i>Journal of Neuro-Oncology</i> , 2018, 137, 567-573.	2.9	17
84	PD-1/PD-L1 and immune-related gene expression pattern in pediatric malignant brain tumors: clinical correlation with survival data in Korean population. <i>Journal of Neuro-Oncology</i> , 2018, 139, 281-291.	2.9	25
85	Radiogenomics correlation between MR imaging features and major genetic profiles in glioblastoma. <i>European Radiology</i> , 2018, 28, 4350-4361.	4.5	63
86	Congenital Dermal Sinus and Limited Dorsal Myeloschisis: ‘Spectrum Disorders’ of Incomplete Dysjunction Between Cutaneous and Neural Ectoderms. <i>Neurosurgery</i> , 2018, , .	1.1	5
87	Differentiation of High-Grade from Low-Grade Astrocytoma: Improvement in Diagnostic Accuracy and Reliability of Pharmacokinetic Parameters from DCE MR Imaging by Using Arterial Input Functions Obtained from DSC MR Imaging. <i>Radiology</i> , 2018, 286, 981-991.	7.3	20
88	Seronegative granulomatosis with polyangiitis presenting with multiple cranial nerve palsies. <i>Neuropathology</i> , 2018, 38, 192-197.	1.2	4
89	Loss of Pericytes in Radiation Necrosis after Glioblastoma Treatments. <i>Molecular Neurobiology</i> , 2018, 55, 4918-4926.	4.0	16
90	Reclassification of Mixed Oligoastrocytic Tumors Using a Genetically Integrated Diagnostic Approach. <i>Journal of Pathology and Translational Medicine</i> , 2018, 52, 28-36.	1.1	3

#	ARTICLE	IF	CITATIONS
91	Procarbazine and CCNU Chemotherapy for Recurrent Glioblastoma with MGMT Promoter Methylation. <i>Journal of Korean Medical Science</i> , 2018, 33, e167.	2.5	13
92	Recent Advancement of the Molecular Diagnosis in Pediatric Brain Tumor. <i>Journal of Korean Neurosurgical Society</i> , 2018, 61, 376-385.	1.2	2
93	Brainstem astroblastoma with <i>MN1</i> translocation. <i>Neuropathology</i> , 2018, 38, 631-637.	1.2	17
94	Alpha-synuclein staining in non-neural structures of the gastrointestinal tract is non-specific in Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2018, 55, 15-17.	2.2	7
95	Surgical Outcomes of Thalamic Tumors in Children: The Importance of Diffusion Tensor Imaging, Neuro-Navigation and Intraoperative Neurophysiological Monitoring. <i>Brain Tumor Research and Treatment</i> , 2018, 6, 60.	1.0	7
96	Pediatric Case Report on an Interstitial Lung Disease with a Novel Mutation of <i>SFTPC</i> Successfully Treated with Lung Transplantation. <i>Journal of Korean Medical Science</i> , 2018, 33, e159.	2.5	5
97	Cerebral autoinflammatory disease treated with anakinra. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1428-1433.	3.7	18
98	Radiogenomics Profiling for Glioblastoma-related Immune Cells Reveals CD49d Expression Correlation with MRI parameters and Prognosis. <i>Scientific Reports</i> , 2018, 8, 16022.	3.3	25
99	Survival gain with re-Op/RT for recurred high-grade gliomas depends upon risk groups. <i>Radiotherapy and Oncology</i> , 2018, 128, 254-259.	0.6	18
100	Automated extraction of Biomarker information from pathology reports. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 29.	3.0	14
101	MBRS-25. GENOMIC ANALYSES REVEALED RADIATION-INDUCED GLIOBLASTOMA IN A SUBSET OF RECURRENT MEDULLOBLASTOMAS. <i>Neuro-Oncology</i> , 2018, 20, i133-i133.	1.2	0
102	Intracranial neurenteric cyst arising at the suprasellar cistern with extension to middle cranial fossa. <i>Child's Nervous System</i> , 2018, 34, 2491-2495.	1.1	9
103	Prognostic implications of tumor-infiltrating macrophages, M2 macrophages, regulatory T-cells, and indoleamine 2,3-dioxygenase-positive cells in primary diffuse large B-cell lymphoma of the central nervous system. <i>Oncotarget</i> , 2018, 7, e1442164.	4.6	34
104	An Autopsy Case of Progressive Supranuclear Palsy With Incidental <i>ATXN2</i> Expansion. <i>JAMA Neurology</i> , 2018, 75, 1025.	9.0	1
105	Glioblastoma-secreted soluble CD44 activates tau pathology in the brain. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-11.	7.7	27
106	Methylome analysis and whole-exome sequencing reveal that brain tumors associated with encephalocraniocutaneous lipomatosis are midline pilocytic astrocytomas. <i>Acta Neuropathologica</i> , 2018, 136, 657-660.	7.7	18
107	Spinal Cord Subependymoma Surgery : A Multi-Institutional Experience. <i>Journal of Korean Neurosurgical Society</i> , 2018, 61, 233-242.	1.2	20
108	An Autopsy Case of Epstein-Barr Virus-Associated Diffuse Large B-Cell Lymphoma of the Central Nervous System in an Immunocompromised Host. <i>Journal of Pathology and Translational Medicine</i> , 2018, 52, 51-55.	1.1	1

#	ARTICLE	IF	CITATIONS
109	Florid Nonmotor Manifestations of a Pathologically proven Progressive Supranuclear Palsy. <i>Annals of Indian Academy of Neurology</i> , 2018, 21, 345-346.	0.5	2
110	Prognosis prediction of non-enhancing T2 high signal intensity lesions in glioblastoma patients after standard treatment: application of dynamic contrast-enhanced MR imaging. <i>European Radiology</i> , 2017, 27, 1176-1185.	4.5	27
111	Genetically confirmed thanatophoric dysplasia with fibroblast growth factor receptor 3 mutation. <i>Experimental and Molecular Pathology</i> , 2017, 102, 290-295.	2.1	3
112	High prevalence of TP53 mutations is associated with poor survival and an EMT signature in gliosarcoma patients. <i>Experimental and Molecular Medicine</i> , 2017, 49, e317-e317.	7.7	37
113	Modification of surgical procedure for "probable" limited dorsal myeloschisis. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 616-619.	1.3	28
114	Treatment of pediatric average-risk medulloblastoma using craniospinal irradiation less than 2500 cGy and chemotherapy: single center experience in Korea. <i>World Journal of Pediatrics</i> , 2017, 13, 367-373.	1.8	3
115	A subpopulation of cancer stem cells identifies radiographic characteristics in glioblastoma. <i>Oncology Letters</i> , 2017, 13, 1175-1182.	1.8	2
116	Repositioning disulfiram as a radiosensitizer against atypical teratoid/rhabdoid tumor. <i>Neuro-Oncology</i> , 2017, 19, 1079-1087.	1.2	19
117	Novel recursive partitioning analysis classification for newly diagnosed glioblastoma: A multi-institutional study highlighting the MGMT promoter methylation and IDH1 gene mutation status. <i>Radiotherapy and Oncology</i> , 2017, 123, 106-111.	0.6	32
118	Dynamic contrast-enhanced MR imaging in predicting progression of enhancing lesions persisting after standard treatment in glioblastoma patients: a prospective study. <i>European Radiology</i> , 2017, 27, 3156-3166.	4.5	27
119	Glutaminase 2 expression is associated with regional heterogeneity of 5-aminolevulinic acid fluorescence in glioblastoma. <i>Scientific Reports</i> , 2017, 7, 12221.	3.3	23
120	Fundamental limit of alpha-synuclein pathology in gastrointestinal biopsy as a pathologic biomarker of Parkinson's disease: Comparison with surgical specimens. <i>Parkinsonism and Related Disorders</i> , 2017, 44, 73-78.	2.2	29
121	Recursive partitioning analysis for disease progression in adult intracranial ependymoma patients. <i>Journal of Clinical Neuroscience</i> , 2017, 46, 72-78.	1.5	3
122	A 7-year-old girl presenting with a Bartter-like phenotype: Answers. <i>Pediatric Nephrology</i> , 2017, 32, 983-985.	1.7	3
123	Radiation-induced osteosarcoma after Gamma Knife surgery for vestibular schwannoma: a case report and literature review. <i>Acta Neurochirurgica</i> , 2017, 159, 385-391.	1.7	6
124	Malignant peripheral nerve sheath tumor in children: A single-institute retrospective analysis. <i>Pediatric Hematology and Oncology</i> , 2017, 34, 468-477.	0.8	7
125	BCAT1 is a New MR Imaging-related Biomarker for Prognosis Prediction in IDH1-wildtype Glioblastoma Patients. <i>Scientific Reports</i> , 2017, 7, 17740.	3.3	20
126	Coexistence of Radiation-Induced Meningioma and Moyamoya Syndrome 10 Years after Irradiation against Medulloblastoma: a Case Report. <i>Journal of Korean Medical Science</i> , 2017, 32, 1896.	2.5	7

#	ARTICLE	IF	CITATIONS
127	Restoration of miR-29b exerts anti-cancer effects on glioblastoma. <i>Cancer Cell International</i> , 2017, 17, 104.	4.1	40
128	The frequency and prognostic effect of TERT promoter mutation in diffuse gliomas. <i>Acta Neuropathologica Communications</i> , 2017, 5, 62.	5.2	71
129	Glioma stem cells and their non-stem differentiated glioma cells exhibit differences in mitochondrial structure and function. <i>Oncology Reports</i> , 2017, 39, 411-416.	2.6	8
130	Pituicytoma with Significant Tumor Vascularity Mimicking Pituitary Macroadenoma. <i>Brain Tumor Research and Treatment</i> , 2017, 5, 110.	1.0	14
131	An Autopsy Proven Child Onset Chronic Traumatic Encephalopathy. <i>Experimental Neurobiology</i> , 2017, 26, 172-177.	1.6	5
132	Molecular Testing of Brain Tumor. <i>Journal of Pathology and Translational Medicine</i> , 2017, 51, 205-223.	1.1	56
133	Combined use of susceptibility weighted magnetic resonance imaging sequences and dynamic susceptibility contrast perfusion weighted imaging to improve the accuracy of the differential diagnosis of recurrence and radionecrosis in high-grade glioma patients. <i>Oncotarget</i> , 2017, 8, 20340-20353.	1.8	15
134	Aggressive Supratentorial Ependymoma, RELA Fusion-Positive with Extracranial Metastasis: A Case Report. <i>Journal of Pathology and Translational Medicine</i> , 2017, 51, 588-593.	1.1	17
135	Underexpression of HOXA11 Is Associated with Treatment Resistance and Poor Prognosis in Glioblastoma. <i>Cancer Research and Treatment</i> , 2017, 49, 387-398.	3.0	41
136	MR Imaging Analysis of Non-Measurable Enhancing Lesions Newly Appearing after Concomitant Chemoradiotherapy in Glioblastoma Patients for Prognosis Prediction. <i>PLoS ONE</i> , 2016, 11, e0166096.	2.5	9
137	Immunohistochemical Analysis of ATRX, IDH1 and p53 in Glioblastoma and Their Correlations with Patient Survival. <i>Journal of Korean Medical Science</i> , 2016, 31, 1208.	2.5	56
138	A patient with 41 CAG repeats in SCA17 presenting with parkinsonism and chorea. <i>Parkinsonism and Related Disorders</i> , 2016, 22, 106-107.	2.2	15
139	Application of diffusion-weighted imaging and dynamic susceptibility contrast perfusion-weighted imaging for ganglioglioma in adults: Comparison study with oligodendroglioma. <i>Journal of Neuroradiology</i> , 2016, 43, 331-338.	1.1	10
140	Hemangiopericytomas in the Central Nervous System: A Multicenter Study of Korean Cases with Validation of the Usage of STAT6 Immunohistochemistry for Diagnosis of Disease. <i>Annals of Surgical Oncology</i> , 2016, 23, 954-961.	1.5	13
141	Atypical presentation of infantile-onset farber disease with novel <i>ASAH1</i> mutations. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 3023-3027.	1.2	15
142	In vivo bioluminescence imaging for leptomeningeal dissemination of medulloblastoma in mouse models. <i>BMC Cancer</i> , 2016, 16, 723.	2.6	9
143	A mixed choroid plexus papilloma and ependymoma. <i>Brain Tumor Pathology</i> , 2016, 33, 147-150.	1.7	4
144	Assessment of bevacizumab resistance increased by expression of BCAT1 in IDH1 wild-type glioblastoma: application of DSC perfusion MR imaging. <i>Oncotarget</i> , 2016, 7, 69606-69615.	1.8	11

#	ARTICLE	IF	CITATIONS
145	Adult Intracranial Gliofibroma : A Case Report and Review of the Literature. Journal of Korean Neurosurgical Society, 2016, 59, 302.	1.2	3
146	Sclerosing Meningioma : Radiological and Clinical Characteristics of 21 Cases. Journal of Korean Neurosurgical Society, 2016, 59, 584.	1.2	4
147	A confusing case of multiple sclerosis and central nervous system graft versus host disease. Korean Journal of Internal Medicine, 2016, 31, 995-998.	1.7	4
148	Meningeal Solitary Fibrous Tumors with Delayed Extracranial Metastasis. Journal of Pathology and Translational Medicine, 2016, 50, 113-121.	1.1	23
149	<i>IDH2</i> mutation in gliomas including novel mutation. Neuropathology, 2015, 35, 236-244.	1.2	19
150	Mass-forming primary angiitis of central nervous system with Rosai-Dorfman disease-like massive histiocytosis with emperipolesis. Pathology International, 2015, 65, 420-425.	1.3	7
151	Very Late Relapse of Bilateral Retinoblastoma. Journal of Pediatric Hematology/Oncology, 2015, 37, e264-e267.	0.6	7
152	Application of Volumetric Analysis to Glioblastomas: a Correlation Study on the Status of the Isocitrate Dehydrogenase Mutation. Investigative Magnetic Resonance Imaging, 2015, 19, 218.	0.4	0
153	Genomic dynamics associated with malignant transformation in IDH1 mutated gliomas. Oncotarget, 2015, 6, 43653-43666.	1.8	14
154	Hemophagocytic lymphohistiocytosis diagnosed by brain biopsy. Korean Journal of Pediatrics, 2015, 58, 358.	1.9	8
155	Mechanism for enhanced 5-aminolevulinic acid fluorescence in isocitrate dehydrogenase 1 mutant malignant gliomas. Oncotarget, 2015, 6, 20266-20277.	1.8	38
156	Undiagnosed Anaplastic Ganglioglioma Resulting in the Sudden Unexpected Death of a Young Woman. Korean Journal of Legal Medicine, 2015, 39, 78.	0.3	0
157	Prediction of Response to Concurrent Chemoradiotherapy with Temozolomide in Glioblastoma: Application of Immediate Post-Operative Dynamic Susceptibility Contrast and Diffusion-Weighted MR Imaging. Korean Journal of Radiology, 2015, 16, 1341.	3.4	16
158	Development of biomarker positivity analysis system for cancer diagnosis based on clinical data. Bio-Medical Materials and Engineering, 2015, 26, S2101-S2111.	0.6	1
159	miR-192 suppresses leptomeningeal dissemination of medulloblastoma by modulating cell proliferation and anchoring through the regulation of <i>DHFR</i> , integrins, and <i>CD47</i> . Oncotarget, 2015, 6, 43712-43730.	1.8	44
160	Disulfiram modulates stemness and metabolism of brain tumor initiating cells in atypical teratoid/rhabdoid tumors. Neuro-Oncology, 2015, 17, 810-821.	1.2	38
161	Cytologic features of pigmented atypical meningioma mimicking melanoma on intraoperative crush preparations. Diagnostic Cytopathology, 2015, 43, 149-152.	1.0	1
162	Glioblastoma Treated with Concurrent Radiation Therapy and Temozolomide Chemotherapy: Differentiation of True Progression from Pseudoprogression with Quantitative Dynamic Contrast-enhanced MR Imaging. Radiology, 2015, 274, 830-840.	7.3	102

#	ARTICLE	IF	CITATIONS
163	Evaluation of the microenvironmental heterogeneity in high-grade gliomas with IDH1/2 gene mutation using histogram analysis of diffusion-weighted imaging and dynamic-susceptibility contrast perfusion imaging. <i>Journal of Neuro-Oncology</i> , 2015, 121, 141-150.	2.9	92
164	Langerhans cell histiocytosis causing acute optic neuropathy. <i>Child's Nervous System</i> , 2015, 31, 615-619.	1.1	7
165	Investigation of the location of atypical teratoid/rhabdoid tumor. <i>Child's Nervous System</i> , 2015, 31, 1305-1311.	1.1	22
166	Primary atypical melanocytoma arising from the cavernous sinus in a child. <i>Child's Nervous System</i> , 2015, 31, 1577-1582.	1.1	8
167	18F-Fluorodeoxyglucose and 11C-methionine positron emission tomography in relation to methyl-guanine methyltransferase promoter methylation in high-grade gliomas. <i>Nuclear Medicine Communications</i> , 2015, 36, 211-218.	1.1	11
168	Genomic Characterization of Brain Metastases Reveals Branched Evolution and Potential Therapeutic Targets. <i>Cancer Discovery</i> , 2015, 5, 1164-1177.	9.4	821
169	Early cognitive function tests predict early progression in glioblastoma. <i>Neuro-Oncology Practice</i> , 2015, 2, 137-143.	1.6	14
170	Detection of a Distinctive Genomic Signature in Rhabdoid Glioblastoma, A Rare Disease Entity Identified by Whole Exome Sequencing and Whole Transcriptome Sequencing. <i>Translational Oncology</i> , 2015, 8, 279-287.	3.7	11
171	Paradoxical perfusion metrics of high-grade gliomas with an oligodendroglioma component: quantitative analysis of dynamic susceptibility contrast perfusion MR imaging. <i>Neuroradiology</i> , 2015, 57, 1111-1120.	2.2	9
172	Glial Tumors with Neuronal Differentiation. <i>Neurosurgery Clinics of North America</i> , 2015, 26, 117-138.	1.7	7
173	Hypofractionated chemoradiotherapy with temozolomide as a treatment option for glioblastoma patients with poor prognostic features. <i>International Journal of Clinical Oncology</i> , 2015, 20, 21-28.	2.2	8
174	MRI molecular imaging using GLUT1 antibody-Fe ₃ O ₄ nanoparticles in the hemangioma animal model for differentiating infantile hemangioma from vascular malformation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 127-135.	3.3	25
175	Primary diffuse leptomeningeal glioneuronal tumors. <i>Brain Tumor Pathology</i> , 2015, 32, 49-55.	1.7	51
176	MR Imaging Evaluation of Intracerebral Hemorrhages and T2 Hyperintense White Matter Lesions Appearing after Radiation Therapy in Adult Patients with Primary Brain Tumors. <i>PLoS ONE</i> , 2015, 10, e0136795.	2.5	9
177	Cervical Spine Chondroma Compressing Spinal Cord: A Case Report and Literature Review. <i>Korean Journal of Spine</i> , 2015, 12, 275.	0.9	6
178	Hemangioma of Endolymphatic Sac in Von Hippel-Lindau Patient. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2015, 58, 729.	0.2	1
179	Novel Mutation of the <i>GNE</i> Gene Presenting Atypical Mild Clinical Feature: A Korean Case Report. <i>Annals of Rehabilitation Medicine</i> , 2015, 39, 494.	1.6	3
180	The Continuing Value of Ultrastructural Observation in Central Nervous System Neoplasms in Children. <i>Journal of Pathology and Translational Medicine</i> , 2015, 49, 427-437.	1.1	0

#	ARTICLE	IF	CITATIONS
181	C-MET overexpression and amplification in gliomas. International Journal of Clinical and Experimental Pathology, 2015, 8, 14932-8.	0.5	29
182	Prognosis Prediction of Measurable Enhancing Lesion after Completion of Standard Concomitant Chemoradiotherapy and Adjuvant Temozolomide in Glioblastoma Patients: Application of Dynamic Susceptibility Contrast Perfusion and Diffusion-Weighted Imaging. PLoS ONE, 2014, 9, e113587.	2.5	15
183	Clinicopathologic Analysis of Pituitary Adenoma: A Single Institute Experience. Journal of Korean Medical Science, 2014, 29, 405.	2.5	13
184	Study on User Interface of Pathology Picture Archiving and Communication System. Healthcare Informatics Research, 2014, 20, 45.	1.9	5
185	A Case Report of Preoperative and Postoperative 7.0T Brain MRI in a Patient with a Small Cell Glioblastoma. Journal of Korean Medical Science, 2014, 29, 1012.	2.5	1
186	Prognosis of Glioblastoma With Oligodendroglioma Component is Associated With the IDH1 Mutation and MGMT Methylation Status. Translational Oncology, 2014, 7, 712-719.	3.7	13
187	Primary pulmonary myxoid sarcomas with EWSR1-CREB1 translocation might originate from primitive peribronchial mesenchymal cells undergoing (myo)fibroblastic differentiation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 465, 453-461.	2.8	26
188	Intracranial Extracerebral Glioneuronal Heterotopia with Adipose Tissue and a Gliependymal Cyst: A Case Report and Review of the Literature. Korean Journal of Pathology, 2014, 48, 254.	1.3	5
189	Multifocal synchronous mucinous adenocarcinomas arising in congenital pulmonary airway malformation: a case report with molecular study. Histopathology, 2014, 65, 926-932.	2.9	25
190	Clinical outcome of pediatric choroid plexus tumors: retrospective analysis from a single institute. Child's Nervous System, 2014, 30, 217-225.	1.1	42
191	Primary alveolar soft part sarcoma arising from the cerebellopontine angle. Child's Nervous System, 2014, 30, 345-350.	1.1	18
192	miRNA expression analysis in cortical dysplasia: Regulation of mTOR and LIS1 pathway. Epilepsy Research, 2014, 108, 433-441.	1.6	28
193	Immunohistochemical analysis of cyclooxygenase-2 and brain fatty acid binding protein expression in grades I-II meningiomas: Correlation with tumor grade and clinical outcome after radiotherapy. Neuropathology, 2014, 34, 446-454.	1.2	10
194	Clinical course of vestibular schwannoma in pediatric neurofibromatosis Type 2. Journal of Neurosurgery: Pediatrics, 2014, 13, 650-657.	1.3	28
195	Organized Hematoma Developed after Suboccipital Craniectomy. , 2014, 24, 610-612.		1
196	Aquaporin-4 autoimmunity masquerading as a brainstem tumor. Journal of Neurosurgery: Pediatrics, 2014, 14, 301-305.	1.3	4
197	Implantable micro-chip for controlled delivery of diclofenac sodium. Journal of Controlled Release, 2014, 196, 52-59.	9.9	12
198	Pituitary blastoma: a pathognomonic feature of germ-line DICER1 mutations. Acta Neuropathologica, 2014, 128, 111-122.	7.7	211

#	ARTICLE	IF	CITATIONS
199	Identification of brain tumour initiating cells using the stem cell marker aldehyde dehydrogenase. <i>European Journal of Cancer</i> , 2014, 50, 137-149.	2.8	57
200	Clinical Characteristics and Treatment Outcome of Langerhans Cell Histiocytosis: 22 Yearsâ€™ Experience of 154 Patients at a Single Center. <i>Pediatric Hematology and Oncology</i> , 2014, 31, 293-302.	0.8	27
201	Rhabdoid glioblastoma is distinguishable from classical glioblastoma by cytogenetics and molecular genetics. <i>Human Pathology</i> , 2014, 45, 611-620.	2.0	18
202	Ewing Sarcoma/Peripheral Primitive Neuroectodermal Tumor in the Adrenal Gland of an Adolescent. <i>Journal of Pediatric Hematology/Oncology</i> , 2014, 36, e456-e459.	0.6	9
203	Rare coincidence of familial central core disease and hemophagocytic lymphohistiocytosis. <i>Pediatrics International</i> , 2014, 56, e88-e91.	0.5	1
204	Expression level of <i>hTERT</i> is regulated by somatic mutation and common single nucleotide polymorphism at promoter region in glioblastoma. <i>Oncotarget</i> , 2014, 5, 3399-3407.	1.8	50
205	Differentiation of True Recurrence from Delayed Radiation Therapy-related Changes in Primary Brain Tumors Using Diffusion-weighted Imaging, Dynamic Susceptibility Contrast Perfusion Imaging, and Susceptibility-weighted Imaging. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2014, 18, 120.	0.1	0
206	Snail plays an oncogenic role in glioblastoma by promoting epithelial mesenchymal transition. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 1977-87.	0.5	40
207	Clinicopathological and genetic characteristics of extraventricular neurocytomas. <i>Neuropathology</i> , 2013, 33, 111-121.	1.2	29
208	Primary Intracerebral Malignant Fibrous Histiocytoma: CT, MRI, and PETâ€CT Findings. <i>Journal of Neuroimaging</i> , 2013, 23, 141-144.	2.0	10
209	The fate of spinal schwannomas following subtotal resection: a retrospective multicenter study by the Korea spinal oncology research group. <i>Journal of Neuro-Oncology</i> , 2013, 114, 345-351.	2.9	23
210	Early response evaluation for recurrent high grade gliomas treated with bevacizumab: a volumetric analysis using diffusion-weighted imaging. <i>Journal of Neuro-Oncology</i> , 2013, 112, 427-435.	2.9	18
211	The value of temozolomide in combination with radiotherapy during standard treatment for newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2013, 112, 277-283.	2.9	21
212	Radiological findings of gastric adenomyoma in a neonate presenting with gastric outlet obstruction. <i>Pediatric Radiology</i> , 2013, 43, 628-630.	2.0	11
213	ID3 contributes to cerebrospinal fluid seeding and poor prognosis in medulloblastoma. <i>BMC Cancer</i> , 2013, 13, 291.	2.6	19
214	Pathoembryogenesis of terminal myelocystocele: terminal balloon in secondary neurulation of the chick embryo. <i>Child's Nervous System</i> , 2013, 29, 1683-1688.	1.1	27
215	Cytogenetic and molecular genetic study on granular cell glioblastoma: a case report. <i>Human Pathology</i> , 2013, 44, 282-288.	2.0	14
216	The role of adjuvant radiotherapy in atypical meningioma. <i>Journal of Neuro-Oncology</i> , 2013, 115, 241-247.	2.9	121

#	ARTICLE	IF	CITATIONS
217	Tumor blood flow from arterial spin labeling perfusion MRI: A key parameter in distinguishing high-grade gliomas from primary cerebral lymphomas, and in predicting genetic biomarkers in high-grade gliomas. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 852-860.	3.4	40
218	A biphasic tumor consisting of pilocytic astrocytoma with an anaplastic solitary fibrous tumor component in the pineal region: A case report and literature review. <i>Neuropathology</i> , 2013, 33, 288-291.	1.2	4
219	Correlation of apparent diffusion coefficient values measured by diffusion MRI and MGMT promoter methylation semiquantitatively analyzed with MS-MLPA in patients with glioblastoma multiforme. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 351-358.	3.4	42
220	Demystifying the molecular signature of glioblastoma multiforme arising in its rare morphologic variants—reply. <i>Human Pathology</i> , 2013, 44, 935.	2.0	0
221	Genetic Grouping of Medulloblastomas by Representative Markers in Pathologic Diagnosis. <i>Translational Oncology</i> , 2013, 6, 265-272.	3.7	32
222	Differentiation of True Progression from Pseudoprogression in Glioblastoma Treated with Radiation Therapy and Concomitant Temozolomide: Comparison Study of Standard and High-Value Diffusion-weighted Imaging. <i>Radiology</i> , 2013, 269, 831-840.	7.3	147
223	Immunohistochemical Classification of Primary and Secondary Glioblastomas. <i>Korean Journal of Pathology</i> , 2013, 47, 541.	1.3	21
224	Benign lymphoepithelial tumor of the pituitary. <i>Neuropathology</i> , 2013, 33, 413-417.	1.2	1
225	Central Neurocytoma. <i>Neurosurgery</i> , 2013, 72, 407-414.	1.1	42
226	Congenital solitary infantile myofibromatosis involving the spinal cord. <i>Journal of Neurosurgery: Pediatrics</i> , 2013, 11, 82-86.	1.3	7
227	Alpha Internexin Expression Related with Molecular Characteristics in Adult Glioblastoma and Oligodendroglioma. <i>Journal of Korean Medical Science</i> , 2013, 28, 593.	2.5	10
228	Xanthogranulomatous cholecystitis in 2-month-old infant. [Chapchi] <i>Journal Taehan Oekwa Hakhoe</i> , 2013, 85, 191.	1.1	4
229	5-Aminolevulinic Acid Fluorescence Discriminates the Histological Grade of Extraventricular Neurocytoma. <i>Brain Tumor Research and Treatment</i> , 2013, 1, 45.	1.0	3
230	Gliomas: Application of Cumulative Histogram Analysis of Normalized Cerebral Blood Volume on 3 T MRI to Tumor Grading. <i>PLoS ONE</i> , 2013, 8, e63462.	2.5	37
231	Cerebral Blood Volume Analysis in Glioblastomas Using Dynamic Susceptibility Contrast-Enhanced Perfusion MRI: A Comparison of Manual and Semiautomatic Segmentation Methods. <i>PLoS ONE</i> , 2013, 8, e69323.	2.5	42
232	True Progression versus Pseudoprogression in the Treatment of Glioblastomas: A Comparison Study of Normalized Cerebral Blood Volume and Apparent Diffusion Coefficient by Histogram Analysis. <i>Korean Journal of Radiology</i> , 2013, 14, 662.	3.4	79
233	Cerebral Blood Volume Calculated by Dynamic Susceptibility Contrast-Enhanced Perfusion MR Imaging: Preliminary Correlation Study with Glioblastoma Genetic Profiles. <i>PLoS ONE</i> , 2013, 8, e71704.	2.5	58
234	Differential Diagnosis and Management of a Pituitary Mass with Renal Cell Carcinoma. <i>Journal of Korean Neurosurgical Society</i> , 2013, 54, 132.	1.2	11

#	ARTICLE	IF	CITATIONS
235	Supratentorial Intracerebral Schwannoma : Its Fate and Proper Management. Journal of Korean Neurosurgical Society, 2013, 54, 340.	1.2	10
236	Effects of Agarum cribrorum on the Improvements in Treating Constipation and Plasma lipid Profiles. Korean Journal of Food and Cookery Science, 2013, 29, 185-192.	0.1	3
237	IDH1 mutation of gliomas with long-term survival analysis. Oncology Reports, 2012, 28, 1639-1644.	2.6	38
238	Radiosurgery for Atypical and Anaplastic Meningiomas: Histopathological Predictors of Local Tumor Control. Stereotactic and Functional Neurosurgery, 2012, 90, 316-324.	1.5	20
239	MR imaging findings of extraventricular neurocytoma: a series of ten patients confirmed by immunohistochemistry of IDH1 gene mutation. Acta Neurochirurgica, 2012, 154, 1973-1980.	1.7	19
240	Analysis of the BRAFV600E Mutation in Central Nervous System Tumors. Translational Oncology, 2012, 5, 430-436.	3.7	51
241	The Changes in MGMT Promoter Methylation Status in Initial and Recurrent Glioblastomas. Translational Oncology, 2012, 5, 393-IN19.	3.7	43
242	Diffusion-weighted MR Imaging for the Differentiation of True Progression from Pseudoprogression Following Concomitant Radiotherapy with Temozolomide in Patients with Newly Diagnosed High-grade Gliomas. Academic Radiology, 2012, 19, 1353-1361.	2.5	96
243	Gastric adenomyoma mimicking gastric duplication cyst in a 5-year-old girl. Journal of Pediatric Surgery, 2012, 47, 1019-1022.	1.6	11
244	Regeneration of peripheral nerves by transplanted sphere of human mesenchymal stem cells derived from embryonic stem cells. Biomaterials, 2012, 33, 7039-7046.	11.4	43
245	Intracranial intradural chordoma presenting with intraventricular hemorrhage. Clinical Neurology and Neurosurgery, 2012, 114, 1189-1192.	1.4	12
246	A distinct subpopulation within CD133 positive brain tumor cells shares characteristics with endothelial progenitor cells. Cancer Letters, 2012, 324, 221-230.	7.2	25
247	Comparison of MRI features and surgical outcome among the subtypes of focal cortical dysplasia. Seizure: the Journal of the British Epilepsy Association, 2012, 21, 789-794.	2.0	36
248	The Return of an Old Worm: Cerebral Paragonimiasis Presenting with Intracerebral Hemorrhage. Journal of Korean Medical Science, 2012, 27, 1428.	2.5	17
249	Intracranial capillary hemangioma: extra-axial tumorous lesions closely mimicking meningioma. Journal of Neuro-Oncology, 2012, 109, 177-185.	2.9	20
250	Distinct genetic alterations in pediatric glioblastomas. Child's Nervous System, 2012, 28, 1025-1032.	1.1	12
251	Pediatric infratentorial ependymoma: prognostic significance of anaplastic histology. Journal of Neuro-Oncology, 2012, 106, 619-626.	2.9	17
252	Atypical teratoid/rhabdoid tumors: the need for more active therapeutic measures in younger patients. Journal of Neuro-Oncology, 2012, 107, 413-419.	2.9	18

#	ARTICLE	IF	CITATIONS
253	Experience with 5-Aminolevulinic Acid in Fluorescence-Guided Resection of a Deep Sylvian Meningioma. <i>Journal of Korean Neurosurgical Society</i> , 2012, 52, 558.	1.2	24
254	Development of Steroid Myopathy during Polymyositis Treatment. <i>Yeungnam University Journal of Medicine</i> , 2011, 28, 173.	0.1	0
255	Papillary Glioneuronal Tumors. <i>American Journal of Surgical Pathology</i> , 2011, 35, 1794-1805.	3.7	54
256	Intracranial growing teratoma syndrome: clinical characteristics and treatment strategy. <i>Journal of Neuro-Oncology</i> , 2011, 101, 109-115.	2.9	51
257	O6-methylguanine DNA methyltransferase status determined by promoter methylation and immunohistochemistry in gliosarcoma and their clinical implications. <i>Journal of Neuro-Oncology</i> , 2011, 101, 477-486.	2.9	35
258	Temozolomide during and after radiation therapy for WHO grade III gliomas: preliminary report of a prospective multicenter study. <i>Journal of Neuro-Oncology</i> , 2011, 103, 503-512.	2.9	19
259	Catastrophic electrolyte imbalance caused by excessive production and overdrainage of cerebrospinal fluid in an infant with choroid plexus papilloma. <i>Child's Nervous System</i> , 2011, 27, 1153-1156.	1.1	8
260	MGMT promoter gene methylation in pediatric glioblastoma: analysis using MS-MLPA. <i>Child's Nervous System</i> , 2011, 27, 1877-1883.	1.1	28
261	Desmoplastic infantile astrocytoma: recurrence with malignant transformation into glioblastoma: a case report. <i>Child's Nervous System</i> , 2011, 27, 2177-2181.	1.1	27
262	Taurine supplementation restored the changes in pancreatic islet mitochondria in the fetal protein-malnourished rat. <i>British Journal of Nutrition</i> , 2011, 106, 1198-1206.	2.3	28
263	Usefulness of MS-MLPA for detection of MGMT promoter methylation in the evaluation of pseudoprogression in glioblastoma patients. <i>Neuro-Oncology</i> , 2011, 13, 195-202.	1.2	51
264	Atypical Extraventricular Neurocytoma. <i>Journal of Korean Neurosurgical Society</i> , 2011, 50, 381.	1.2	11
265	Colonic pseudo-obstruction with distinct transitional zone in adult constipation patients: pathological analysis and results of surgical treatment. <i>American Surgeon</i> , 2011, 77, 736-42.	0.8	7
266	Cytogenetic study of glioneuronal tumor with neuropil-like islands: A case report. <i>Neuropathology</i> , 2010, 30, 420-426.	1.2	4
267	Primary meningeal rhabdomyosarcoma associated with chronic subdural effusion. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 5, 167-171.	1.3	6
268	Primary Intradural Extramedullary Melanoma of the Cervical Spinal Cord. <i>Spine</i> , 2010, 35, E303-E307.	2.0	22
269	Papillary Glioneuronal Tumor Present in a Patient With Encephalocraniocutaneous Lipomatosis: Case Report. <i>Neurosurgery</i> , 2010, 67, E1165-E1169.	1.1	29
270	B-cell dominant lymphocytic primary angitis of the central nervous system: Four biopsy-proven cases. <i>Neuropathology</i> , 2010, 30, 123-130.	1.2	17

#	ARTICLE	IF	CITATIONS
271	Papillary tumor of pineal region presenting with leptomeningeal seeding. <i>Neuropathology</i> , 2010, 30, 654-660.	1.2	24
272	Early Motor Balance and Coordination Training Increased Synaptophysin in Subcortical Regions of the Ischemic Rat Brain. <i>Journal of Korean Medical Science</i> , 2010, 25, 1638.	2.5	42
273	Primary Culture of Central Neurocytoma: A Case Report. <i>Journal of Korean Medical Science</i> , 2010, 25, 798.	2.5	10
274	Longitudinal analyses of the surgical outcomes of pediatric epilepsy patients with focal cortical dysplasia. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 6, 49-56.	1.3	49
275	Caffeine-Mediated Inhibition of Calcium Release Channel Inositol 1,4,5-Trisphosphate Receptor Subtype 3 Blocks Glioblastoma Invasion and Extends Survival. <i>Cancer Research</i> , 2010, 70, 1173-1183.	0.9	157
276	Evaluation of Focal Cortical Dysplasia and Mixed Neuronal and Glial Tumors in Pediatric Epilepsy Patients Using ¹⁸ F-FDG and ¹¹ C-Methionine PET. <i>Journal of Nuclear Medicine</i> , 2010, 51, 728-734.	5.0	53
277	Long-term outcomes in children with glioblastoma. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 6, 145-149.	1.3	72
278	The clinicopathologic values of the molecules associated with the main pathogenesis of the glioblastoma. <i>Journal of the Neurological Sciences</i> , 2010, 294, 112-118.	0.6	19
279	Upregulation of SOX2, NOTCH1, and ID1 in supratentorial primitive neuroectodermal tumors: a distinct differentiation pattern from that of medulloblastomas. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 5, 608-614.	1.3	20
280	Intracranial Germ Cell Tumors. , 2010, , 571-585.		3
281	Congenital paraspinous Ewing sarcoma family of tumors with an epidural extension. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1599-1601.	1.5	11
282	Juvenile psammomatoid cementifying fibroma: Two cases. <i>Basic and Applied Pathology</i> , 2010, 3, 138-141.	0.2	2
283	CD44 and MMP14 Expression Associated with WHO Grade of the Astrocytoma and the Prognostic Implications. <i>Korean Journal of Pathology</i> , 2010, 44, 35.	1.3	0
284	Acquired von Willebrand Syndrome Associated with Amyloidosis. <i>The Korean Journal of Hematology</i> , 2009, 44, 310.	0.7	1
285	A case of non-gestational choriocarcinoma arising in the ovary of a postmenopausal woman. <i>Journal of Gynecologic Oncology</i> , 2009, 20, 192.	2.2	40
286	Mixed germ cell tumor of the midbrain. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 137-142.	1.3	8
287	Intracranial kaposiform hemangioendothelioma: proposal of a new malignant variant. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 3, 147-150.	1.3	17
288	Multiple pulmonary atypical carcinoids presenting with longstanding Cushing syndrome masked by pulmonary tuberculosis. <i>Pathology International</i> , 2009, 59, 399-404.	1.3	7

#	ARTICLE	IF	CITATIONS
289	Atypical cell clusters expressing both neuronal and oligodendrocytic markers: Novel histological pattern of glioneuronal tumors?. <i>Pathology International</i> , 2009, 59, 735-743.	1.3	5
290	Merosin-deficient congenital muscular dystrophy in Korea. <i>Brain and Development</i> , 2009, 31, 341-346.	1.1	9
291	Vitronectin promotes oligodendrocyte differentiation during neurogenesis of human embryonic stem cells. <i>FEBS Letters</i> , 2009, 583, 561-567.	2.8	48
292	Thyroid follicular neoplasms: Can sonography distinguish between adenomas and carcinomas?. <i>Journal of Clinical Ultrasound</i> , 2009, 37, 493-500.	0.8	43
293	Multifarious proteomic signatures and regional heterogeneity in glioblastomas. <i>Journal of Neuro-Oncology</i> , 2009, 94, 31-39.	2.9	23
294	Tumor-mimicking primary angiitis of the central nervous system: initial and follow-up MR features. <i>Neuroradiology</i> , 2009, 51, 651-659.	2.2	30
295	¹⁸ F-FDG PET in the assessment of tumor grade and prediction of tumor recurrence in intracranial meningioma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1574-1582.	6.4	76
296	Pineal parenchymal tumor of intermediate differentiation showing malignant progression at relapse. <i>Neuropathology</i> , 2009, 29, 602-608.	1.2	30
297	Methylation status of the MGMT gene promoter fails to predict the clinical outcome of glioblastoma patients treated with ACNU plus cisplatin. <i>Neuropathology</i> , 2009, 29, 443-449.	1.2	37
298	Snail and Cox-2 expressions are associated with WHO tumor grade and survival rate of patients with gliomas. <i>Neuropathology</i> , 2009, 30, 224-231.	1.2	32
299	Pleomorphic xanthoastrocytoma associated with long-standing Taylor-type IIB-focal cortical dysplasia in an adult. <i>Pathology Research and Practice</i> , 2009, 205, 113-117.	2.3	12
300	Sonographic Features of Follicular Variant Papillary Thyroid Carcinomas in Comparison With Conventional Papillary Thyroid Carcinomas. <i>Journal of Ultrasound in Medicine</i> , 2009, 28, 1685-1692.	1.7	103
301	Mild to Moderate Early Exercise Promotes Recovery from Cerebral Ischemia in Rats. <i>Canadian Journal of Neurological Sciences</i> , 2009, 36, 443-449.	0.5	45
302	Methylation Status of the O6-Methylguanine- Deoxyribonucleic Acid Methyltransferase Gene Promoter in World Health Organization Grade III Gliomas. <i>Journal of Korean Neurosurgical Society</i> , 2009, 46, 385.	1.2	6
303	Long-term outcome of conventional radiation therapy for central neurocytoma. <i>Journal of Neuro-Oncology</i> , 2008, 90, 25-30.	2.9	45
304	Array-based comparative genomic hybridization and immunohistochemical studies in gliomatosis cerebri. <i>Journal of Neuro-Oncology</i> , 2008, 90, 259-266.	2.9	10
305	Congenital subependymal giant cell astrocytoma: clinical considerations and expression of radial glial cell markers in giant cells. <i>Child's Nervous System</i> , 2008, 24, 1499-1503.	1.1	26
306	Clinicopathological features and global genomic copy number alterations of pilomyxoid astrocytoma in the hypothalamus/optic pathway: comparative analysis with pilocytic astrocytoma using array-based comparative genomic hybridization. <i>Modern Pathology</i> , 2008, 21, 1345-1356.	5.5	39

#	ARTICLE	IF	CITATIONS
307	Galectin-3: A useful biomarker for differential diagnosis of brain tumors. <i>Neuropathology</i> , 2008, 28, 497-506.	1.2	30
308	Non-Hodgkin lymphoma of the cranial vault with retrobulbar metastasis mimicking a subacute subdural hematoma. <i>Journal of Neurosurgery</i> , 2008, 108, 1018-1020.	1.6	11
309	Primary CNS Lymphoma Presenting With Acute Blindness and Encephalocele. <i>Journal of Clinical Oncology</i> , 2008, 26, 678-679.	1.6	0
310	A T1 Hyperintense Perilesional Signal Aids in the Differentiation of a Cavernous Angioma from Other Hemorrhagic Masses. <i>American Journal of Neuroradiology</i> , 2008, 29, 494-500.	2.4	50
311	Venous-predominant parenchymal arteriovenous malformation: a rare subtype with a venous drainage pattern mimicking developmental venous anomaly. <i>Journal of Neurosurgery</i> , 2008, 108, 1142-1147.	1.6	47
312	Third ventricular chordoid meningioma in a child. <i>Journal of Neurosurgery: Pediatrics</i> , 2008, 2, 269-272.	1.3	21
313	Sox2 Expression in Brain Tumors: A Reflection of the Neuroglial Differentiation Pathway. <i>American Journal of Surgical Pathology</i> , 2008, 32, 103-112.	3.7	83
314	Fetus-in-fetu in the cranium of a 4-month-old boy: histopathology and short tandem repeat polymorphism-based genotyping. <i>Journal of Neurosurgery: Pediatrics</i> , 2008, 1, 410-414.	1.3	9
315	Clear-cell Ependymoma of the Cerebellum: A Case Report. <i>Ultrastructural Pathology</i> , 2007, 31, 241-247.	0.9	7
316	Effect of human embryonic stem cell-derived neuronal precursor cell transplantation into the cerebral infarct model of rat with exercise. <i>Neuroscience Research</i> , 2007, 58, 164-175.	1.9	34
317	Nonsurgical Treatment of an Incompletely Excised Primary Adenocarcinoma of Nonpigmented Ciliary Epithelium. <i>Tumori</i> , 2007, 93, 514-517.	1.1	2
318	Autosomal Dominant Centronuclear Myopathy with Unique Clinical Presentations. <i>Journal of Korean Medical Science</i> , 2007, 22, 1098.	2.5	1
319	Granular cell astrocytoma. <i>Pathology Research and Practice</i> , 2007, 203, 57-62.	2.3	11
320	Expression of Sox2 in mature and immature teratomas of central nervous system. <i>Modern Pathology</i> , 2007, 20, 742-748.	5.5	35
321	Chromosome 1p and 19q status and p53 and p16 expression patterns as prognostic indicators of oligodendroglial tumors: A clinicopathological study using fluorescence in situ hybridization. <i>Neuropathology</i> , 2007, 27, 10-20.	1.2	46
322	Pituitary adenoma with rich folliculo-stellate cells and mucin-producing epithelia arising in a 2-year-old girl. <i>Pathology International</i> , 2007, 57, 600-605.	1.3	15
323	Malignant Triton tumour mistaken for pituitary adenoma. <i>Acta Neurochirurgica</i> , 2007, 149, 1265-1267.	1.7	5
324	Investigation of molecular factors associated with malignant transformation of oligodendroglioma by proteomic study of a single case of rapid tumor progression. <i>Journal of Cancer Research and Clinical Oncology</i> , 2007, 134, 255-262.	2.5	20

#	ARTICLE	IF	CITATIONS
325	An autopsy case of aggressive CD30+ extra-nodal NK/T-cell lymphoma initially manifested with granulomatous myositis. <i>Leukemia and Lymphoma</i> , 2006, 47, 347-352.	1.3	23
326	The role of matrix metalloproteinases and tissue inhibitors of matrix metalloproteinase in microcystic meningiomas. <i>Oncology Reports</i> , 2006, 16, 49.	2.6	5
327	Response to the Letter by Dr Kapur. <i>American Journal of Surgical Pathology</i> , 2006, 30, 1059-1062.	3.7	1
328	Oligonucleotide DNA chips are useful adjuncts in epigenetic studies of glioblastomas. <i>Neuropathology</i> , 2006, 26, 409-416.	1.2	4
329	Medulloblastoma: histopathologic and molecular markers of anaplasia and biologic behavior. <i>Acta Neuropathologica</i> , 2006, 112, 13-20.	7.7	42
330	Microhemorrhage, a possible mechanism for cyst formation in vestibular schwannomas. <i>Journal of Neurosurgery</i> , 2006, 105, 576-580.	1.6	85
331	Intracranial Germ Cell Tumors. , 2006, , 517-527.		2
332	Tumoral Calcinosis of the Hand: Three Unusual Cases With Painful Swelling of Small Joints. <i>Archives of Pathology and Laboratory Medicine</i> , 2006, 130, 548-551.	2.5	17
333	The role of matrix metalloproteinases and tissue inhibitors of matrix metalloproteinase in microcystic meningiomas. <i>Oncology Reports</i> , 2006, 16, 49-56.	2.6	13
334	Inflammatory Myofibroblastic Tumor of the Central Nervous System: Clinicopathologic Analysis of 10 Cases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2005, 64, 254-259.	1.7	49
335	Hepatocellular carcinoma occurring in Alagille syndrome. <i>Pathology Research and Practice</i> , 2005, 201, 55-60.	2.3	40
336	Microcystic meningiomas: radiological characteristics of 16 cases. <i>Acta Neurochirurgica</i> , 2005, 147, 965-972.	1.7	60
337	Paragangliomas in the cauda equina region: clinicopathologic findings in four cases. <i>Journal of Neuro-Oncology</i> , 2005, 72, 49-55.	2.9	53
338	Immunohistochemical study of central neurocytoma, subependymoma, and subependymal giant cell astrocytoma. <i>Journal of Neuro-Oncology</i> , 2005, 74, 1-8.	2.9	64
339	Aggressive vestibular schwannomas showing postoperative rapid growth & their association with decreased p27 expression. <i>Journal of Neuro-Oncology</i> , 2005, 75, 203-207.	2.9	15
340	Immature teratomas of the central nervous system: is adjuvant therapy mandatory?. <i>Journal of Neurosurgery: Pediatrics</i> , 2005, 103, 524-530.	1.3	16
341	Radiation-induced cerebellar glioblastoma at the site of a treated medulloblastoma. <i>Journal of Neurosurgery: Pediatrics</i> , 2005, 102, 417-422.	1.3	28
342	Immunohistochemical Studies of Pediatric Intestinal Pseudo-Obstruction. <i>American Journal of Surgical Pathology</i> , 2005, 29, 1017-1024.	3.7	42

#	ARTICLE	IF	CITATIONS
343	Serial MR imaging findings of acute hemorrhagic leukoencephalitis: a case report. American Journal of Neuroradiology, 2005, 26, 1996-9.	2.4	32
344	Immunohistochemical studies of pediatric intestinal pseudo-obstruction: bcl2, a valuable biomarker to detect immature enteric ganglion cells. American Journal of Surgical Pathology, 2005, 29, 1017-24.	3.7	30
345	Ultrastructural Studies of Gastrointestinal Stromal Tumors. Journal of Korean Medical Science, 2004, 19, 234.	2.5	18
346	Infratentorial giant cell ependymoma: a rare variant of ependymoma. Pathology Research and Practice, 2004, 200, 717-725.	2.3	19
347	Cortical laminar disorganization is correlated with severity of the cortical dysplasia and surgical outcome—experience with 150 cases. Epilepsy Research, 2004, 62, 171-178.	1.6	13
348	Nasal Chondromesenchymal Hamartoma of Infancy Clinically Mimicking Meningoencephalocele. Pediatric Neurosurgery, 2004, 40, 136-140.	0.7	56
349	Cytoplasmic Crystalline Inclusions in a Anaplastic Oligoastrocytoma. Ultrastructural Pathology, 2004, 28, 159-163.	0.9	1
350	Ultrastructure of Human Embryonic Stem Cells and Spontaneous and Retinoic Acid-Induced Differentiating Cells. Ultrastructural Pathology, 2004, 28, 229-238.	0.9	52
351	Aggressive Angiomyxoma of Childhood: Two Unusual Cases Developed in the Scrotum. Pediatric and Developmental Pathology, 2003, 6, 187-191.	1.0	19
352	Suprasellar chordoid glioma combined with Rathke's cleft cyst. Pathology International, 2003, 53, 780-785.	1.3	29
353	Perivascular epithelioid cell tumor of the uterus: Immunohistochemical, ultrastructural and molecular study. Pathology International, 2003, 53, 800-805.	1.3	46
354	CD99 type II is a determining factor for the differentiation of primitive neuroectodermal cells. Experimental and Molecular Medicine, 2003, 35, 438-447.	7.7	17
355	Percutaneous Ablation of Osteoid Osteoma under Image Intensifier Guidance: A Case Report. The Journal of the Korean Orthopaedic Association, 2003, 38, 320.	0.1	1
356	Pathologic Quiz Case: A Pelvic Mass in a 20-Year-Old Man. Archives of Pathology and Laboratory Medicine, 2003, 127, e411-e412.	2.5	2
357	Ultrastructural Study of Rasmussen Encephalitis. Ultrastructural Pathology, 2002, 26, 287-292.	0.9	6
358	Down regulation of Bcl2 expression in invasive ductal carcinomas is both estrogen- and progesterone-receptor dependent and associated with poor prognostic factors. Pathology and Oncology Research, 2002, 8, 26-30.	1.9	27
359	Tumors of the central nervous system in Korea: a multicenter study of 3221 cases. Journal of Neuro-Oncology, 2002, 56, 251-259.	2.9	54
360	Apoptosis in Thymic Epithelial Tumors. Pathology Research and Practice, 2002, 198, 461-467.	2.3	10

#	ARTICLE	IF	CITATIONS
361	Expression of survivin in CIN and invasive squamous cell carcinoma of uterine cervix. <i>Anticancer Research</i> , 2002, 22, 805-8.	1.1	32
362	Idiopathic Hypertrophic Spinal Pachymeningitis: A Case Report. <i>Journal of Korean Medical Science</i> , 2001, 16, 683.	2.5	22
363	Spinal Epidural Cavernous Hemangioma: MR Findings. <i>Journal of Computer Assisted Tomography</i> , 2001, 25, 257-261.	0.9	51
364	Choroid plexus papilloma in the posterior cranial fossa. <i>Clinical Imaging</i> , 2001, 25, 154-162.	1.5	30
365	Clinicopathologic analysis of 124 biopsy-proven peripheral nerve diseases. <i>Journal of Korean Medical Science</i> , 2000, 15, 211.	2.5	3
366	An autopsy case of Adams-Oliver syndrome. <i>Journal of Korean Medical Science</i> , 2000, 15, 482.	2.5	6
367	5' CpG island methylation of p16 is associated with absence of p16 expression in glioblastomas. <i>Journal of Korean Medical Science</i> , 2000, 15, 555.	2.5	20
368	A case of myasthenia gravis proven by ultrastructural study. <i>Journal of Korean Medical Science</i> , 2000, 15, 251.	2.5	3
369	A Case of Autoimmune Enteropathy Treated with Corticosteroid and FK506. <i>Korean Journal of Pediatric Gastroenterology and Nutrition</i> , 2000, 3, 199.	0.2	0
370	Intraventricular Neurocytoma with Prominent Myelin Figures. <i>Ultrastructural Pathology</i> , 1999, 23, 311-317.	0.9	9
371	Cortical Dysplasia, Genetic Abnormalities and Neurocutaneous Syndromes. <i>Developmental Neuroscience</i> , 1999, 21, 248-259.	2.0	37
372	Co-localization of TSC1 and TSC2 Gene Products in Tubers of Patients with Tuberous Sclerosis. <i>Brain Pathology</i> , 1999, 9, 45-54.	4.1	66
373	Congenital olivopontocerebellar atrophy: report of two siblings with paleo- and neocerebellar atrophy. <i>Acta Neuropathologica</i> , 1998, 96, 315-321.	7.7	20
374	TUBERIN (TSC2) AND HAMARTIN (TSC1) EXPRESSION IN HUMAN FETAL AND CHILD BRAINS. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998, 57, 515.	1.7	3
375	Tuberous sclerosis in a 20-week gestation fetus: immunohistochemical study. <i>Acta Neuropathologica</i> , 1997, 94, 180-186.	7.7	93
376	Inclusion body myositis: a case report. <i>Journal of Korean Medical Science</i> , 1996, 11, 358.	2.5	1
377	Papillary ependymoma: its differential diagnosis from choroid plexus papilloma. <i>Journal of Korean Medical Science</i> , 1996, 11, 415.	2.5	31
378	Central neurocytoma: proliferative potential and biological behavior. <i>Journal of Neurosurgery</i> , 1996, 84, 742-747.	1.6	95

#	ARTICLE	IF	CITATIONS
379	Histogenetic Consideration of Ovarian Sex Cord-stromal Tumors Analyzed by Expression Pattern of Cytokeratins, Vimentin, and Laminin. <i>Pathology Research and Practice</i> , 1994, 190, 449-456.	2.3	12
380	Oligomeganephronia Associated with 4p Deletion Type Chromosomal Anomaly. <i>Pediatric Pathology</i> , 1993, 13, 731-740.	0.5	31
381	Malignant triton tumor of the acoustic nerve. <i>Journal of Neurosurgery</i> , 1992, 76, 874-877.	1.6	72
382	Intraventricular neurocytoma: clinicopathological analysis of seven cases. <i>Journal of Neurosurgery</i> , 1992, 76, 759-765.	1.6	126
383	Chronic Granulomatous Disease: An Ultrastructural Study of the Pigment Laden Histiocytes. <i>Pediatric Pathology</i> , 1992, 12, 839-847.	0.5	15
384	Spinal meningeal melanocytoma. <i>Journal of Korean Medical Science</i> , 1992, 7, 364.	2.5	18
385	Congenital arteriovenous malformation associated with progressive hydrocephalus in a newborn. <i>Journal of Korean Medical Science</i> , 1991, 6, 362.	2.5	4
386	Inflammatory pseudotumor of the lung in a child with mycoplasma pneumonia. <i>Journal of Korean Medical Science</i> , 1990, 5, 213.	2.5	24
387	Gastrointestinal manifestations of Henoch-Schonlein purpura. <i>Journal of Korean Medical Science</i> , 1990, 5, 101.	2.5	4