

Sung-Hye Park

List of Publications by Year in descending order

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387
papers

10,145
citations

50276

46
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69250

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396
docs citations

396
times ranked

14399
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Characterization of Brain Metastases Reveals Branched Evolution and Potential Therapeutic Targets. <i>Cancer Discovery</i> , 2015, 5, 1164-1177.	9.4	821
2	A bioprinted human-glioblastoma-on-a-chip for the identification of patient-specific responses to chemoradiotherapy. <i>Nature Biomedical Engineering</i> , 2019, 3, 509-519.	22.5	403
3	cIMPACTâ€œNOW update 6: new entity and diagnostic principle recommendations of the cIMPACTâ€œUtrecht meeting on future CNS tumor classification and grading. <i>Brain Pathology</i> , 2020, 30, 844-856.	4.1	363
4	Pituitary blastoma: a pathognomonic feature of germ-line DICER1 mutations. <i>Acta Neuropathologica</i> , 2014, 128, 111-122.	7.7	211
5	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
6	Differentiation of True Progression from Pseudoprogression in Glioblastoma Treated with Radiation Therapy and Concomitant Temozolomide: Comparison Study of Standard and High- <i>b</i></i>-Value Diffusion-weighted Imaging. <i>Radiology</i>, 2013, 269, 831-840.</i>	7.3	147
7	Intraventricular neurocytoma: clinicopathological analysis of seven cases. <i>Journal of Neurosurgery</i> , 1992, 76, 759-765.	1.6	126
8	The role of adjuvant radiotherapy in atypical meningioma. <i>Journal of Neuro-Oncology</i> , 2013, 115, 241-247.	2.9	121
9	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
10	Glioblastoma Treated with Concurrent Radiation Therapy and Temozolomide Chemotherapy: Differentiation of True Progression from Pseudoprogression with Quantitative Dynamic Contrast-enhanced MR Imaging. <i>Radiology</i> , 2015, 274, 830-840.	7.3	102
11	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. <i>Academic Radiology</i> , 2012, 19, 1353-1361.	2.5	96
12	Central neurocytoma: proliferative potential and biological behavior. <i>Journal of Neurosurgery</i> , 1996, 84, 742-747.	1.6	95
13	Tuberous sclerosis in a 20-week gestation fetus: immunohistochemical study. <i>Acta Neuropathologica</i> , 1997, 94, 180-186.	7.7	93
14	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
15	Microhemorrhage, a possible mechanism for cyst formation in vestibular schwannomas. <i>Journal of Neurosurgery</i> , 2006, 105, 576-580.	1.6	85
16	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
17	Interplay between TRAP1 and Sirtuin-3 Modulates Mitochondrial Respiration and Oxidative Stress to Maintain Stemness of Glioma Stem Cells. <i>Cancer Research</i> , 2019, 79, 1369-1382.	0.9	80
18	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

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19	18F-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
20	Childhood supratentorial ependymomas with <i>YAP1</i> – <i>MAML2</i> fusion: an entity with characteristic clinical, radiological, cytogenetic and histopathological features. <i>Brain Pathology</i> , 2019, 29, 205-216.	4.1	75
21	Malignant triton tumor of the acoustic nerve. <i>Journal of Neurosurgery</i> , 1992, 76, 874-877.	1.6	72
22	Long-term outcomes in children with glioblastoma. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 6, 145-149.	1.3	72
23	The frequency and prognostic effect of TERT promoter mutation in diffuse gliomas. <i>Acta Neuropathologica Communications</i> , 2017, 5, 62.	5.2	71
24	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
25	Immunohistochemical study of central neurocytoma, subependymoma, and subependymal giant cell astrocytoma. <i>Journal of Neuro-Oncology</i> , 2005, 74, 1-8.	2.9	64
26	Radiogenomics correlation between MR imaging features and major genetic profiles in glioblastoma. <i>European Radiology</i> , 2018, 28, 4350-4361.	4.5	63
27	Perspective of mesenchymal transformation in glioblastoma. <i>Acta Neuropathologica Communications</i> , 2021, 9, 50.	5.2	63
28	Microcystic meningiomas: radiological characteristics of 16 cases. <i>Acta Neurochirurgica</i> , 2005, 147, 965-972.	1.7	60
29	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
30	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
31	Nasal Chondromesenchymal Hamartoma of Infancy Clinically Mimicking Meningoencephalocele. <i>Pediatric Neurosurgery</i> , 2004, 40, 136-140.	0.7	56
32	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
33	Molecular Testing of Brain Tumor. <i>Journal of Pathology and Translational Medicine</i> , 2017, 51, 205-223.	1.1	56
34	Tumors of the central nervous system in Korea: a multicenter study of 3221 cases. <i>Journal of Neuro-Oncology</i> , 2002, 56, 251-259.	2.9	54
35	Papillary Glioneuronal Tumors. <i>American Journal of Surgical Pathology</i> , 2011, 35, 1794-1805.	3.7	54
36	Paragangliomas in the cauda equina region: clinicopathologic findings in four cases. <i>Journal of Neuro-Oncology</i> , 2005, 72, 49-55.	2.9	53

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37	Evaluation of Focal Cortical Dysplasia and Mixed Neuronal and Glial Tumors in Pediatric Epilepsy Patients Using ¹⁸ F-FDG and ¹¹ C-Methionine PET. Journal of Nuclear Medicine, 2010, 51, 728-734.	5.0	53
38	Ultrastructure of Human Embryonic Stem Cells and Spontaneous and Retinoic Acid-Induced Differentiating Cells. Ultrastructural Pathology, 2004, 28, 229-238.	0.9	52
39	Spinal Epidural Cavernous Hemangioma: MR Findings. Journal of Computer Assisted Tomography, 2001, 25, 257-261.	0.9	51
40	Intracranial growing teratoma syndrome: clinical characteristics and treatment strategy. Journal of Neuro-Oncology, 2011, 101, 109-115.	2.9	51
41	Usefulness of MS-MLPA for detection of MGMT promoter methylation in the evaluation of pseudoprogression in glioblastoma patients. Neuro-Oncology, 2011, 13, 195-202.	1.2	51
42	Analysis of the BRAFV600E Mutation in Central Nervous System Tumors. Translational Oncology, 2012, 5, 430-436.	3.7	51
43	Primary diffuse leptomeningeal glioneuronal tumors. Brain Tumor Pathology, 2015, 32, 49-55.	1.7	51
44	A T1 Hyperintense Perilesional Signal Aids in the Differentiation of a Cavernous Angioma from Other Hemorrhagic Masses. American Journal of Neuroradiology, 2008, 29, 494-500.	2.4	50
45	Expression level of <i>hTERT</i> is regulated by somatic mutation and common single nucleotide polymorphism at promoter region in glioblastoma. Oncotarget, 2014, 5, 3399-3407.	1.8	50
46	Inflammatory Myofibroblastic Tumor of the Central Nervous System: Clinicopathologic Analysis of 10 Cases. Journal of Neuropathology and Experimental Neurology, 2005, 64, 254-259.	1.7	49
47	Longitudinal analyses of the surgical outcomes of pediatric epilepsy patients with focal cortical dysplasia. Journal of Neurosurgery: Pediatrics, 2010, 6, 49-56.	1.3	49
48	Vitronectin promotes oligodendrocyte differentiation during neurogenesis of human embryonic stem cells. FEBS Letters, 2009, 583, 561-567.	2.8	48
49	Venous-predominant parenchymal arteriovenous malformation: a rare subtype with a venous drainage pattern mimicking developmental venous anomaly. Journal of Neurosurgery, 2008, 108, 1142-1147.	1.6	47
50	Perivascular epithelioid cell tumor of the uterus: Immunohistochemical, ultrastructural and molecular study. Pathology International, 2003, 53, 800-805.	1.3	46
51	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. Neuropathology, 2007, 27, 10-20.	1.2	46
52	Long-term outcome of conventional radiation therapy for central neurocytoma. Journal of Neuro-Oncology, 2008, 90, 25-30.	2.9	45
53	Mild to Moderate Early Exercise Promotes Recovery from Cerebral Ischemia in Rats. Canadian Journal of Neurological Sciences, 2009, 36, 443-449.	0.5	45
54	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

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55	Thyroid follicular neoplasms: Can sonography distinguish between adenomas and carcinomas?. <i>Journal of Clinical Ultrasound</i> , 2009, 37, 493-500.	0.8	43
56	The Changes in MGMT Promoter Methylation Status in Initial and Recurrent Glioblastomas. <i>Translational Oncology</i> , 2012, 5, 393-IN19.	3.7	43
57	Regeneration of peripheral nerves by transplanted sphere of human mesenchymal stem cells derived from embryonic stem cells. <i>Biomaterials</i> , 2012, 33, 7039-7046.	11.4	43
58	Myelin Oligodendrocyte Glycoprotein-Immunoglobulin G in the CSF. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2022, 9, .	6.0	43
59	Medulloblastoma: histopathologic and molecular markers of anaplasia and biologic behavior. <i>Acta Neuropathologica</i> , 2006, 112, 13-20.	7.7	42
60	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
61	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
62	Central Neurocytoma. <i>Neurosurgery</i> , 2013, 72, 407-414.	1.1	42
63	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
64	Clinical outcome of pediatric choroid plexus tumors: retrospective analysis from a single institute. <i>Child's Nervous System</i> , 2014, 30, 217-225.	1.1	42
65	Immunohistochemical Studies of Pediatric Intestinal Pseudo-Obstruction. <i>American Journal of Surgical Pathology</i> , 2005, 29, 1017-1024.	3.7	42
66	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
67	Hepatocellular carcinoma occurring in Alagille syndrome. <i>Pathology Research and Practice</i> , 2005, 201, 55-60.	2.3	40
68	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
69	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
70	Restoration of miR-29b exerts anti-cancer effects on glioblastoma. <i>Cancer Cell International</i> , 2017, 17, 104.	4.1	40
71	Subgroup-specific prognostic signaling and metabolic pathways in pediatric medulloblastoma. <i>BMC Cancer</i> , 2019, 19, 571.	2.6	40
72	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

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73	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
74	IDH1 mutation of gliomas with long-term survival analysis. <i>Oncology Reports</i> , 2012, 28, 1639-1644.	2.6	38
75	Mechanism for enhanced 5-aminolevulinic acid fluorescence in isocitrate dehydrogenase 1 mutant malignant gliomas. <i>Oncotarget</i> , 2015, 6, 20266-20277.	1.8	38
76	Disulfiram modulates stemness and metabolism of brain tumor initiating cells in atypical teratoid/rhabdoid tumors. <i>Neuro-Oncology</i> , 2015, 17, 810-821.	1.2	38
77	Cortical Dysplasia, Genetic Abnormalities and Neurocutaneous Syndromes. <i>Developmental Neuroscience</i> , 1999, 21, 248-259.	2.0	37
78	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
79	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
80	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
81	Comparison of MRI features and surgical outcome among the subtypes of focal cortical dysplasia. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 789-794.	2.0	36
82	Control of neurogenic competence in mammalian hypothalamic tanycytes. <i>Science Advances</i> , 2021, 7, .	10.3	36
83	Expression of Sox2 in mature and immature teratomas of central nervous system. <i>Modern Pathology</i> , 2007, 20, 742-748.	5.5	35
84	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
85	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
86	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>Oncolmmunology</i> , 2018, 7, e1442164.	4.6	34
87	H3 G34-mutant high-grade glioma. <i>Brain Tumor Pathology</i> , 2021, 38, 4-13.	1.7	33
88	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
89	Genetic Grouping of Medulloblastomas by Representative Markers in Pathologic Diagnosis. <i>Translational Oncology</i> , 2013, 6, 265-272.	3.7	32
90	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

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91	Genomic analysis reveals secondary glioblastoma after radiotherapy in a subset of recurrent medulloblastomas. <i>Acta Neuropathologica</i> , 2018, 135, 939-953.	7.7	32
92	Serial MR imaging findings of acute hemorrhagic leukoencephalitis: a case report. <i>American Journal of Neuroradiology</i> , 2005, 26, 1996-9.	2.4	32
93	Expression of survivin in CIN and invasive squamous cell carcinoma of uterine cervix. <i>Anticancer Research</i> , 2002, 22, 805-8.	1.1	32
94	Oligomeganephronia Associated with 4p Deletion Type Chromosomal Anomaly. <i>Pediatric Pathology</i> , 1993, 13, 731-740.	0.5	31
95	Papillary ependymoma: its differential diagnosis from choroid plexus papilloma. <i>Journal of Korean Medical Science</i> , 1996, 11, 415.	2.5	31
96	Choroid plexus papilloma in the posterior cranial fossa. <i>Clinical Imaging</i> , 2001, 25, 154-162.	1.5	30
97	Galectin-3: A useful biomarker for differential diagnosis of brain tumors. <i>Neuropathology</i> , 2008, 28, 497-506.	1.2	30
98	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
99	Pineal parenchymal tumor of intermediate differentiation showing malignant progression at relapse. <i>Neuropathology</i> , 2009, 29, 602-608.	1.2	30
100	Immunohistochemical studies of pediatric intestinal pseudo-obstruction: bcl2, a valuable biomarker to detect immature enteric ganglion cells. <i>American Journal of Surgical Pathology</i> , 2005, 29, 1017-24.	3.7	30
101	Suprasellar chordoid glioma combined with Rathke's cleft cyst. <i>Pathology International</i> , 2003, 53, 780-785.	1.3	29
102	Papillary Glioneuronal Tumor Present in a Patient With Encephalocraniocutaneous Lipomatosis: Case Report. <i>Neurosurgery</i> , 2010, 67, E1165-E1169.	1.1	29
103	Clinicopathological and genetic characteristics of extraventricular neurocytomas. <i>Neuropathology</i> , 2013, 33, 111-121.	1.2	29
104	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
105	C-MET overexpression and amplification in gliomas. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 14932-8.	0.5	29
106	Radiation-induced cerebellar glioblastoma at the site of a treated medulloblastoma. <i>Journal of Neurosurgery: Pediatrics</i> , 2005, 102, 417-422.	1.3	28
107	MGMT promoter gene methylation in pediatric glioblastoma: analysis using MS-MLPA. <i>Child's Nervous System</i> , 2011, 27, 1877-1883.	1.1	28
108	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

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109	miRNA expression analysis in cortical dysplasia: Regulation of mTOR and LIS1 pathway. <i>Epilepsy Research</i> , 2014, 108, 433-441.	1.6	28
110	Clinical course of vestibular schwannoma in pediatric neurofibromatosis Type 2. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 13, 650-657.	1.3	28
111	Modification of surgical procedure for "probable" limited dorsal myeloschisis. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 616-619.	1.3	28
112	Down regulation of Bcl2 expression in invasive ductal carcinomas is both estrogen- and progesterone-receptor dependent and associated with poor prognostic factors. <i>Pathology and Oncology Research</i> , 2002, 8, 26-30.	1.9	27
113	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
114	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
115	Clinical Characteristics and Treatment Outcome of Langerhans Cell Histiocytosis: 22 Years' Experience of 154 Patients at a Single Center. <i>Pediatric Hematology and Oncology</i> , 2014, 31, 293-302.	0.8	27
116	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
117	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
118	Glioblastoma-secreted soluble CD44 activates tau pathology in the brain. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-11.	7.7	27
119	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
120	Primary pulmonary myxoid sarcomas with EWSR1-CREB1 translocation might originate from primitive peribronchial mesenchymal cells undergoing (myo)fibroblastic differentiation. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 465, 453-461.	2.8	26
121	A distinct subpopulation within CD133 positive brain tumor cells shares characteristics with endothelial progenitor cells. <i>Cancer Letters</i> , 2012, 324, 221-230.	7.2	25
122	Multifocal synchronous mucinous adenocarcinomas arising in congenital pulmonary airway malformation: a case report with molecular study. <i>Histopathology</i> , 2014, 65, 926-932.	2.9	25
123	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
124	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
125	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
126	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

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127	Inflammatory pseudotumor of the lung in a child with mycoplasma pneumonia. Journal of Korean Medical Science, 1990, 5, 213.	2.5	24
128	Papillary tumor of pineal region presenting with leptomeningeal seeding. Neuropathology, 2010, 30, 654-660.	1.2	24
129	Experience with 5-Aminolevulinic Acid in Fluorescence-Guided Resection of a Deep Sylvian Meningioma. Journal of Korean Neurosurgical Society, 2012, 52, 558.	1.2	24
130	An autopsy case of aggressive CD30+ extra-nodal NK/T-cell lymphoma initially manifested with granulomatous myositis. Leukemia and Lymphoma, 2006, 47, 347-352.	1.3	23
131	Multifarious proteomic signatures and regional heterogeneity in glioblastomas. Journal of Neuro-Oncology, 2009, 94, 31-39.	2.9	23
132	The fate of spinal schwannomas following subtotal resection: a retrospective multicenter study by the Korea spinal oncology research group. Journal of Neuro-Oncology, 2013, 114, 345-351.	2.9	23
133	Glutaminase 2 expression is associated with regional heterogeneity of 5-aminolevulinic acid fluorescence in glioblastoma. Scientific Reports, 2017, 7, 12221.	3.3	23
134	Clinical Outcomes and Complications of Pituitary Blastoma. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 351-363.	3.6	23
135	Meningeal Solitary Fibrous Tumors with Delayed Extracranial Metastasis. Journal of Pathology and Translational Medicine, 2016, 50, 113-121.	1.1	23
136	Idiopathic Hypertrophic Spinal Pachymeningitis: A Case Report. Journal of Korean Medical Science, 2001, 16, 683.	2.5	22
137	Primary Intradural Extramedullary Melanoma of the Cervical Spinal Cord. Spine, 2010, 35, E303-E307.	2.0	22
138	Investigation of the location of atypical teratoid/rhabdoid tumor. Child's Nervous System, 2015, 31, 1305-1311.	1.1	22
139	Submandibular gland is a suitable site for alpha synuclein pathology in Parkinson disease. Parkinsonism and Related Disorders, 2019, 58, 35-39.	2.2	22
140	Clinicopathological and molecular analysis of multinodular and vacuolating neuronal tumors of the cerebrum. Human Pathology, 2019, 86, 203-212.	2.0	22
141	Clinicopathological findings of pediatric NTRK fusion mesenchymal tumors. Diagnostic Pathology, 2020, 15, 114.	2.0	22
142	Radiomics-based neural network predicts recurrence patterns in glioblastoma using dynamic susceptibility contrast-enhanced MRI. Scientific Reports, 2021, 11, 9974.	3.3	22
143	Third ventricular chordoid meningioma in a child. Journal of Neurosurgery: Pediatrics, 2008, 2, 269-272.	1.3	21
144	The value of temozolomide in combination with radiotherapy during standard treatment for newly diagnosed glioblastoma. Journal of Neuro-Oncology, 2013, 112, 277-283.	2.9	21

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145	Immunohistochemical Classification of Primary and Secondary Glioblastomas. Korean Journal of Pathology, 2013, 47, 541.	1.3	21
146	Prediction of Prognosis in Glioblastoma Using Radiomics Features of Dynamic Contrast-Enhanced MRI. Korean Journal of Radiology, 2021, 22, 1514.	3.4	21
147	Sporadic and Lynch syndrome-associated mismatch repair-deficient brain tumors. Laboratory Investigation, 2022, 102, 160-171.	3.7	21
148	Congenital olivopontocerebellar atrophy: report of two siblings with paleo- and neocerebellar atrophy. Acta Neuropathologica, 1998, 96, 315-321.	7.7	20
149	5' CpG island methylation of p16 is associated with absence of p16 expression in glioblastomas. Journal of Korean Medical Science, 2000, 15, 555.	2.5	20
150	Investigation of molecular factors associated with malignant transformation of oligodendroglioma by proteomic study of a single case of rapid tumor progression. Journal of Cancer Research and Clinical Oncology, 2007, 134, 255-262.	2.5	20
151	Upregulation of SOX2, NOTCH1, and ID1 in supratentorial primitive neuroectodermal tumors: a distinct differentiation pattern from that of medulloblastomas. Journal of Neurosurgery: Pediatrics, 2010, 5, 608-614.	1.3	20
152	Radiosurgery for Atypical and Anaplastic Meningiomas: Histopathological Predictors of Local Tumor Control. Stereotactic and Functional Neurosurgery, 2012, 90, 316-324.	1.5	20
153	Intracranial capillary hemangioma: extra-axial tumorous lesions closely mimicking meningioma. Journal of Neuro-Oncology, 2012, 109, 177-185.	2.9	20
154	BCAT1 is a New MR Imaging-related Biomarker for Prognosis Prediction in IDH1-wildtype Glioblastoma Patients. Scientific Reports, 2017, 7, 17740.	3.3	20
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