

Se-Hoon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

352
papers

9,640
citations

76031

42
h-index

73587

79
g-index

357
all docs

357
docs citations

357
times ranked

15912
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of irreversible electroporation on femoral nerves in a rabbit model. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2022, 31, 306-312.	0.6	5
2	Lung and lymph node metastases from hepatocellular carcinoma: Comparison of pathological aspects. <i>Liver International</i> , 2022, 42, 199-209.	1.9	19
3	A novel biguanide (IM1761065) inhibits bioenergetics of glioblastoma tumorspheres. <i>Journal of Neuro-Oncology</i> , 2022, 156, 139-151.	1.4	2
4	Quality of Radiomics Research on Brain Metastasis: A Roadmap to Promote Clinical Translation. <i>Korean Journal of Radiology</i> , 2022, 23, 77.	1.5	15
5	Clinical factors and conventional MRI may independently predict progression-free survival and overall survival in adult pilocytic astrocytomas. <i>Neuroradiology</i> , 2022, 64, 1529-1537.	1.1	3
6	A fully automatic multiparametric radiomics model for differentiation of adult pilocytic astrocytomas from high-grade gliomas. <i>European Radiology</i> , 2022, 32, 4500-4509.	2.3	10
7	ARL6IP5 reduces cisplatin-resistance by suppressing DNA repair and promoting apoptosis pathways in ovarian carcinoma. <i>Cell Death and Disease</i> , 2022, 13, 239.	2.7	5
8	Longitudinal follow-up study of the association between statin use and chronic periodontitis using national health screening cohort of Korean population. <i>Scientific Reports</i> , 2022, 12, 5504.	1.6	9
9	Association of <i>MGMT</i> Gene Promoter Methylation With Clinicopathological Parameters in Patients With Wild-type <i>IDH</i> Glioblastoma. <i>Anticancer Research</i> , 2022, 42, 335-341.	0.5	5
10	Patterns of recurrence according to the extent of resection in patients with <i>IDH</i> wild-type glioblastoma: a retrospective study. <i>Journal of Neurosurgery</i> , 2022, 137, 533-543.	0.9	4
11	Regrowth factors of WHO grade I skull base meningiomas following incomplete resection. <i>Journal of Neurosurgery</i> , 2022, 137, 1656-1665.	0.9	2
12	A Case of Cerebellar Intraparenchymal Subependymoma with Next-Generation Sequencing Analysis. <i>International Journal of Surgical Pathology</i> , 2022, , 106689692210980.	0.4	0
13	Adding radiomics to the 2021 WHO updates may improve prognostic prediction for current <i>IDH</i> -wildtype histological lower-grade gliomas with known <i>EGFR</i> amplification and <i>TERT</i> promoter mutation status. <i>European Radiology</i> , 2022, 32, 8089-8098.	2.3	4
14	Fully automated hybrid approach to predict the <i>IDH</i> mutation status of gliomas via deep learning and radiomics. <i>Neuro-Oncology</i> , 2021, 23, 304-313.	0.6	114
15	Diffusion tensor and postcontrast T1-weighted imaging radiomics to differentiate the epidermal growth factor receptor mutation status of brain metastases from non-small cell lung cancer. <i>Neuroradiology</i> , 2021, 63, 343-352.	1.1	21
16	Differentiation of recurrent diffuse glioma from treatment-induced change using amide proton transfer imaging: incremental value to diffusion and perfusion parameters. <i>Neuroradiology</i> , 2021, 63, 363-372.	1.1	24
17	The Korean Society for Neuro-Oncology (KSNO) Guideline for Adult Diffuse Midline Glioma: Version 2021.1. <i>Brain Tumor Research and Treatment</i> , 2021, 9, 1.	0.4	16
18	The Korean Society for Neuro-Oncology (KSNO) Guideline for Antiepileptic Drug Usage of Brain Tumor: Version 2021.1. <i>Brain Tumor Research and Treatment</i> , 2021, 9, 9.	0.4	2

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19	Frequent SLC35A2 brain mosaicism in mild malformation of cortical development with oligodendroglial hyperplasia in epilepsy (MOGHE). <i>Acta Neuropathologica Communications</i> , 2021, 9, 3.	2.4	62
20	Intracranial Extraskelatal Myxoid Chondrosarcoma in Fourth Ventricle. <i>Brain Tumor Research and Treatment</i> , 2021, 9, 75-80.	0.4	1
21	Rimmed vacuoles in late-onset LAMA2-related limb girdle muscular dystrophy. <i>Acta Neurologica Belgica</i> , 2021, 121, 1389-1391.	0.5	2
22	Differentiation of recurrent glioblastoma from radiation necrosis using diffusion radiomics with machine learning model development and external validation. <i>Scientific Reports</i> , 2021, 11, 2913.	1.6	23
23	Dynamic contrast-enhanced MRI may be helpful to predict response and prognosis after bevacizumab treatment in patients with recurrent high-grade glioma: comparison with diffusion tensor and dynamic susceptibility contrast imaging. <i>Neuroradiology</i> , 2021, 63, 1811-1822.	1.1	7
24	Solitary Fibrous Tumor/Hemangiopericytoma Metastasizes Extracranially, Associated with Altered Expression of WNT5A and MMP9. <i>Cancers</i> , 2021, 13, 1142.	1.7	6
25	Clinical and diffusion parameters may noninvasively predict TERT promoter mutation status in grade II meningiomas. <i>Journal of Neuroradiology</i> , 2021, 49, 59-59.	0.6	5
26	Associations of GNAS Mutations with Surgical Outcomes in Patients with Growth Hormone-Secreting Pituitary Adenoma. <i>Endocrinology and Metabolism</i> , 2021, 36, 342-350.	1.3	7
27	Magnetic Resonance Imaging Parameters for Noninvasive Prediction of Epidermal Growth Factor Receptor Amplification in Isocitrate Dehydrogenase-Wild-Type Lower-Grade Gliomas: A Multicenter Study. <i>Neurosurgery</i> , 2021, 89, 257-265.	0.6	11
28	The underestimated incidence of an orbital angioleiomyoma is possibly associated with an orbital cavernous hemangioma: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 1, .	0.1	1
29	Toward a better definition of focal cortical dysplasia: An iterative histopathological and genetic agreement trial. <i>Epilepsia</i> , 2021, 62, 1416-1428.	2.6	54
30	Quality assessment of meningioma radiomics studies: Bridging the gap between exploratory research and clinical applications. <i>European Journal of Radiology</i> , 2021, 138, 109673.	1.2	22
31	Identification of magnetic resonance imaging features for the prediction of molecular profiles of newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2021, 154, 83-92.	1.4	8
32	Novel somatic variants involved in biochemical activity of pure growth hormone-secreting pituitary adenoma without GNAS variant. <i>Scientific Reports</i> , 2021, 11, 16530.	1.6	4
33	Clinical Relevance of New World Health Organization Classification System for Pituitary Adenomas: A Validation Study With 2-Year Experience. <i>Frontiers in Oncology</i> , 2021, 11, 739290.	1.3	7
34	A diagnostic tree for differentiation of adult pilocytic astrocytomas from high-grade gliomas. <i>European Journal of Radiology</i> , 2021, 143, 109946.	1.2	5
35	MRI Features May Predict Molecular Features of Glioblastoma in <i>Isocitrate Dehydrogenase</i> Wild-Type Lower-Grade Gliomas. <i>American Journal of Neuroradiology</i> , 2021, 42, 448-456.	1.2	34
36	Functional Restoration of Pituitary after Pituitary Allotransplantation into Hypophysectomized Rats. <i>Cells</i> , 2021, 10, 267.	1.8	1

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37	Intracranial Tumors Associated With IgG4-Related Disease. <i>Brain Tumor Research and Treatment</i> , 2021, 9, 93.	0.4	0
38	Clinicopathological differences in radiation-induced organizing hematomas of the brain based on type of radiation treatment and primary lesions. <i>Journal of Pathology and Translational Medicine</i> , 2021, , .	0.4	2
39	Evaluation of the International Society for Cutaneous Lymphoma Algorithm for the Diagnosis of Early Mycosis Fungoides. <i>Cells</i> , 2021, 10, 2758.	1.8	3
40	Radiomics-based prediction of multiple gene alteration incorporating mutual genetic information in glioblastoma and grade 4 astrocytoma, IDH-mutant. <i>Journal of Neuro-Oncology</i> , 2021, 155, 267-276.	1.4	10
41	Downregulation of miR-216a-5p and miR-652-3p is associated with growth and invasion by targeting JAK2 and PRRX1 in GH-producing pituitary tumours. <i>Journal of Molecular Endocrinology</i> , 2021, 68, 51-62.	1.1	4
42	Association between Statin Use and Gastric Cancer: A Nested Case-Control Study Using a National Health Screening Cohort in Korea. <i>Pharmaceuticals</i> , 2021, 14, 1283.	1.7	15
43	Survival benefit of lobectomy over gross-total resection without lobectomy in cases of glioblastoma in the noneloquent area: a retrospective study. <i>Journal of Neurosurgery</i> , 2020, 132, 895-901.	0.9	63
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.	1.0	14
45	A potential simple endoscopic antireflux method, "the Ripple Procedure" to reduce distensibility at the esophagogastric junction in a porcine model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 5017-5022.	1.3	1
46	Expression of UTX Indicates Poor Prognosis in Patients With Luminal Breast Cancer and is Associated With MMP-11 Expression. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2020, 28, 544-550.	0.6	3
47	Treatment Results for Recurrent Glioblastoma and Alteration of Programmed Death-Ligand 1 Expression After Recurrence. <i>World Neurosurgery</i> , 2020, 135, e459-e467.	0.7	3
48	Diffusion tensor imaging radiomics in lower-grade glioma: improving subtyping of isocitrate dehydrogenase mutation status. <i>Neuroradiology</i> , 2020, 62, 319-326.	1.1	28
49	Ambient carbon monoxide exposure and elevated risk of mortality in the glioblastoma patients: A double-cohort retrospective observational study. <i>Cancer Medicine</i> , 2020, 9, 9018-9026.	1.3	6
50	Glioblastomas harboring gene fusions detected by next-generation sequencing. <i>Brain Tumor Pathology</i> , 2020, 37, 136-144.	1.1	29
51	ATM mutations improve radio-sensitivity in wild-type isocitrate dehydrogenase-associated high-grade glioma: retrospective analysis using next-generation sequencing data. <i>Radiation Oncology</i> , 2020, 15, 184.	1.2	10
52	Radiomics risk score may be a potential imaging biomarker for predicting survival in isocitrate dehydrogenase wild-type lower-grade gliomas. <i>European Radiology</i> , 2020, 30, 6464-6474.	2.3	8
53	Diffusion and perfusion MRI may predict EGFR amplification and the TERT promoter mutation status of IDH-wildtype lower-grade gliomas. <i>European Radiology</i> , 2020, 30, 6475-6484.	2.3	29
54	Epilepsy surgery for pediatric patients with mild malformation of cortical development. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 82, 50-55.	0.9	3

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55	Radiomics model predicts granulation pattern in growth hormone-secreting pituitary adenomas. <i>Pituitary</i> , 2020, 23, 691-700.	1.6	27
56	Co-expression of cancer driver genes: IDH-wildtype glioblastoma-derived tumorspheres. <i>Journal of Translational Medicine</i> , 2020, 18, 482.	1.8	4
57	A rare case of oligodendroglioma with gangliocytic differentiation in a 31-year-old male: importance of genetic testing for IDH1/2. <i>Brain Tumor Pathology</i> , 2020, 37, 95-99.	1.1	2
58	Crosstalk between GBM cells and mesenchymal stemlike cells promotes the invasiveness of GBM through the C5a/p38/ZEB1 axis. <i>Neuro-Oncology</i> , 2020, 22, 1452-1462.	0.6	32
59	Machine learning and radiomic phenotyping of lower grade gliomas: improving survival prediction. <i>European Radiology</i> , 2020, 30, 3834-3842.	2.3	45
60	Association between survival and levetiracetam use in glioblastoma patients treated with temozolomide chemoradiotherapy. <i>Scientific Reports</i> , 2020, 10, 10783.	1.6	23
61	Integrated pharmaco-proteogenomics defines two subgroups in isocitrate dehydrogenase wild-type glioblastoma with prognostic and therapeutic opportunities. <i>Nature Communications</i> , 2020, 11, 3288.	5.8	44
62	Extent of resection and molecular pathologic subtype are potent prognostic factors of adult WHO grade II glioma. <i>Scientific Reports</i> , 2020, 10, 2086.	1.6	44
63	Same same but different: A Web-based deep learning application revealed classifying features for the histopathologic distinction of cortical malformations. <i>Epilepsia</i> , 2020, 61, 421-432.	2.6	17
64	MR image phenotypes may add prognostic value to clinical features in IDH wild-type lower-grade gliomas. <i>European Radiology</i> , 2020, 30, 3035-3045.	2.3	6
65	Magnetic resonance imaging-based 3-dimensional fractal dimension and lacunarity analyses may predict the meningioma grade. <i>European Radiology</i> , 2020, 30, 4615-4622.	2.3	19
66	Comparison of Diagnostic Performance of Two-Dimensional and Three-Dimensional Fractal Dimension and Lacunarity Analyses for Predicting the Meningioma Grade. <i>Brain Tumor Research and Treatment</i> , 2020, 8, 36.	0.4	7
67	A National Consensus Survey for Current Practice in Brain Tumor Management II: Diffuse Midline Glioma and Meningioma. <i>Brain Tumor Research and Treatment</i> , 2020, 8, 11.	0.4	2
68	A National Consensus Survey for Current Practice in Brain Tumor Management III: Brain Metastasis and Primary Central Nervous System Lymphoma. <i>Brain Tumor Research and Treatment</i> , 2020, 8, 20.	0.4	4
69	Adjunctive markers for classification and diagnosis of central nervous system tumors: results of a multi-center neuropathological survey in Korea. <i>Journal of Pathology and Translational Medicine</i> , 2020, 54, 165-170.	0.4	1
70	Survival, Prognostic Factors, and Volumetric Analysis of Extent of Resection for Anaplastic Gliomas. <i>Cancer Research and Treatment</i> , 2020, 52, 1041-1049.	1.3	8
71	Predicting survival using the 2016 World Health Organization classification for anaplastic glioma. , 2020, 39, 188-195.		7
72	Yonsei Criteria, a Potential Linkage to Intratumoral Foxp3+/CD8+ Ratio for the Prediction of Oncologic Outcomes in Resected Left-Sided Pancreatic Cancer. <i>Yonsei Medical Journal</i> , 2020, 61, 291.	0.9	2

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73	Adrenocorticotrophic Hormone-Secreting Esthesioneuroblastoma with Ectopic Cushing's Syndrome. <i>Yonsei Medical Journal</i> , 2020, 61, 257.	0.9	5
74	A National Consensus Survey for Current Practice in Brain Tumor Management I: Antiepileptic Drug and Steroid Usage. <i>Brain Tumor Research and Treatment</i> , 2020, 8, 1.	0.4	6
75	SURG-22. PATTERN OF RECURRENCE ALONG EXTENT OF RESECTION IN PATIENTS WITH GLIOBLASTOMA, IDH-WILDTYPE: A RETROSPECTIVE STUDY. <i>Neuro-Oncology</i> , 2020, 22, ii208-ii208.	0.6	0
76	NIMG-34. QUANTITATIVE MR PARAMETERS FOR THE PREDICTION OF EGFR AMPLIFICATION AND THE TERT PROMOTER MUTATION STATUS OF IDH-WILDTYPE LOWER-GRADE GLIOMAS. <i>Neuro-Oncology</i> , 2020, 22, ii155-ii155.	0.6	0
77	TP53 gain-of-function mutation promotes inflammation in glioblastoma. <i>Cell Death and Differentiation</i> , 2019, 26, 409-425.	5.0	123
78	Precise detection of low-level somatic mutation in resected epilepsy brain tissue. <i>Acta Neuropathologica</i> , 2019, 138, 901-912.	3.9	92
79	Analysis of patterns of failure and appraisal of postoperative radiation field for grade II-III meningioma. <i>Journal of Neuro-Oncology</i> , 2019, 144, 333-341.	1.4	11
80	Transcriptome profiling-based identification of prognostic subtypes and multi-omics signatures of glioblastoma. <i>Scientific Reports</i> , 2019, 9, 10555.	1.6	26
81	p75 and neural cell adhesion molecule 1 can identify pathologic Schwann cells in peripheral neuropathies. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1292-1301.	1.7	18
82	Promoter Methylation Down-regulates B-cell Translocation Gene 1 Expression in Breast Carcinoma. <i>Anticancer Research</i> , 2019, 39, 5361-5367.	0.5	10
83	Classification of malignant lymphoma subtypes in Korean patients: a report of the 4th nationwide study. <i>Journal of Hematopathology</i> , 2019, 12, 173-181.	0.2	9
84	Differentiation between spinal cord diffuse midline glioma with histone H3 K27M mutation and wild type: comparative magnetic resonance imaging. <i>Neuroradiology</i> , 2019, 61, 313-322.	1.1	41
85	Targeted next-generation sequencing panel (TruSight Tumor 170) in diffuse glioma: a single institutional experience of 135 cases. <i>Journal of Neuro-Oncology</i> , 2019, 142, 445-454.	1.4	46
86	Amide proton transfer imaging might predict survival and IDH mutation status in high-grade glioma. <i>European Radiology</i> , 2019, 29, 6643-6652.	2.3	45
87	The Korean Society for Neuro-Oncology (KSNO) Guideline for Glioblastomas: Version 2018.01. <i>Brain Tumor Research and Treatment</i> , 2019, 7, 1.	0.4	19
88	Re-evaluation of the diagnostic performance of 11C-methionine PET/CT according to the 2016 WHO classification of cerebral gliomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1678-1684.	3.3	31
89	Promoter Methylation Down-regulates Osteoprotegerin Expression in Ovarian Carcinoma. <i>Anticancer Research</i> , 2019, 39, 2361-2367.	0.5	7
90	Synergistic protective effects of a statin and an angiotensin receptor blocker for initiation and progression of atherosclerosis. <i>PLoS ONE</i> , 2019, 14, e0215604.	1.1	12

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91	Functional survival of rat pituitary gland in hypothermic storage for pituitary transplantation. <i>Pituitary</i> , 2019, 22, 353-361.	1.6	1
92	A PHLDB1 variant associated with the nonfunctional pituitary adenoma. <i>Journal of Neuro-Oncology</i> , 2019, 142, 223-229.	1.4	4
93	Clinical predictors of radiation-induced lymphopenia in patients receiving chemoradiation for glioblastoma: clinical usefulness of intensity-modulated radiotherapy in the immuno-oncology era. <i>Radiation Oncology</i> , 2019, 14, 51.	1.2	38
94	Ly6G+ inflammatory cells enable the conversion of cancer cells to cancer stem cells in an irradiated glioblastoma model. <i>Cell Death and Differentiation</i> , 2019, 26, 2139-2156.	5.0	25
95	RTHP-05. CONTRIBUTION OF ATM MUTATION TO THE IMPROVED RADIO-SENSITIVITY: RETROSPECTIVE ANALYSIS USING NEXT-GENERATION SEQUENCING DATA. <i>Neuro-Oncology</i> , 2019, 21, vi210-vi211.	0.6	0
96	Serum CXCL13 reflects local B-cell mediated inflammatory demyelinating peripheral neuropathy. <i>Scientific Reports</i> , 2019, 9, 16535.	1.6	5
97	Symptomatic Sinus Pericranii with Adult Onset Headache: A Case Report with Pathologic Perspective. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2019, 21, 163.	0.2	3
98	Comparison of Efficacy between Ramipril and Carvedilol on Limiting the Expansion of Abdominal Aortic Aneurysm in Mouse Model. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019, 24, 172-181.	1.0	7
99	Treatment outcomes of radiotherapy for primary spinal cord glioma. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 164-174.	1.0	12
100	The Usefulness of Muscle Biopsy in Initial Diagnostic Evaluation of Mitochondrial Encephalomyopathy, Lactic Acidosis, and Stroke-Like Episodes. <i>Yonsei Medical Journal</i> , 2019, 60, 98.	0.9	5
101	The added prognostic value of radiological phenotype combined with clinical features and molecular subtype in anaplastic gliomas. <i>Journal of Neuro-Oncology</i> , 2019, 142, 129-138.	1.4	9
102	Radiomics and machine learning may accurately predict the grade and histological subtype in meningiomas using conventional and diffusion tensor imaging. <i>European Radiology</i> , 2019, 29, 4068-4076.	2.3	132
103	Epilepsy Surgery for Children With Low-Grade Epilepsy-Associated Tumors: Factors Associated With Seizure Recurrence and Cognitive Function. <i>Pediatric Neurology</i> , 2019, 91, 50-56.	1.0	19
104	Solitary fibrous tumor/hemangiopericytoma: treatment results based on the 2016 WHO classification. <i>Journal of Neurosurgery</i> , 2019, 130, 418-425.	0.9	34
105	Impact of H3.3 K27M Mutation on Prognosis and Survival of Grade IV Spinal Cord Glioma on the Basis of New 2016 World Health Organization Classification of the Central Nervous System. <i>Neurosurgery</i> , 2019, 84, 1072-1081.	0.6	59
106	Brain somatic mutations in MTOR reveal translational dysregulations underlying intractable focal epilepsy. <i>Journal of Clinical Investigation</i> , 2019, 129, 4207-4223.	3.9	45
107	Angioleiomyoma in the Orbital Apex: A Case Report. <i>Brain Tumor Research and Treatment</i> , 2019, 7, 156.	0.4	3
108	The Korean Society for Neuro-Oncology (KSNO) Guideline for WHO Grade II Cerebral Gliomas in Adults: Version 2019.01. <i>Brain Tumor Research and Treatment</i> , 2019, 7, 74.	0.4	7

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109	Clinical Significance of Radical Surgery in the Treatment of Silent Corticotroph Adenoma. Journal of Korean Neurosurgical Society, 2019, 62, 114-122.	0.5	12
110	Changes in Clinical and Legal Autopsy Rates in Korea from 2001 to 2015. Journal of Korean Medical Science, 2019, 34, e301.	1.1	10
111	Radiomics MRI Phenotyping with Machine Learning to Predict the Grade of Lower-Grade Gliomas: A Study Focused on Nonenhancing Tumors. Korean Journal of Radiology, 2019, 20, 1381.	1.5	42
112	The Korean Society for Neuro-Oncology (KSNO) Guideline for WHO Grade III Cerebral Gliomas in Adults: Version 2019.01. Brain Tumor Research and Treatment, 2019, 7, 63.	0.4	8
113	Pathological Classification of Focal Cortical Dysplasia (FCD) : Personal Comments for Well Understanding FCD Classification. Journal of Korean Neurosurgical Society, 2019, 62, 288-295.	0.5	12
114	Prognostic impact of high p16/cyclin D1 index in breast cancer. International Journal of Clinical and Experimental Pathology, 2019, 12, 2224-2232.	0.5	1
115	Prediction of Overall Survival Based on Isocitrate Dehydrogenase 1 Mutation and 18F-FDG Uptake on PET/CT in Patients With Cerebral Gliomas. Clinical Nuclear Medicine, 2018, 43, 311-316.	0.7	12
116	Primary central nervous system lymphoma and atypical glioblastoma: Differentiation using radiomics approach. European Radiology, 2018, 28, 3832-3839.	2.3	121
117	Genomic analysis reveals secondary glioblastoma after radiotherapy in a subset of recurrent medulloblastomas. Acta Neuropathologica, 2018, 135, 939-953.	3.9	32
118	Cardiac Metastasis from Clivus Chordoma. World Neurosurgery, 2018, 113, 103-107.	0.7	7
119	Recurrence patterns after maximal surgical resection and postoperative radiotherapy in anaplastic gliomas according to the new 2016 WHO classification. Scientific Reports, 2018, 8, 777.	1.6	26
120	Metabolic phenotyping of human atherosclerotic plaques: Metabolic alterations and their biological relevance in plaque-containing aorta. Atherosclerosis, 2018, 269, 21-28.	0.4	21
121	Whole-Tumor Histogram and Texture Analyses of DTI for Evaluation of IDH1-Mutation and 1p/19q-Codeletion Status in World Health Organization Grade II Gliomas. American Journal of Neuroradiology, 2018, 39, 693-698.	1.2	56
122	The roles of 11C-acetate PET/CT in predicting tumor differentiation and survival in patients with cerebral glioma. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1012-1020.	3.3	29
123	Conversion of glioma cells to glioma stem-like cells by angiocrine factors. Biochemical and Biophysical Research Communications, 2018, 496, 1013-1018.	1.0	10
124	Amide proton transfer imaging for differentiation of benign and atypical meningiomas. European Radiology, 2018, 28, 331-339.	2.3	43
125	Prediction of IDH1-Mutation and 1p/19q-Codeletion Status Using Preoperative MR Imaging Phenotypes in Lower Grade Gliomas. American Journal of Neuroradiology, 2018, 39, 37-42.	1.2	111
126	Poorly differentiated chordoma with loss of SMARCB1/INI1 expression in pediatric patients: A report of two cases and review of the literature. Neuropathology, 2018, 38, 47-53.	0.7	30

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127	Liquid-Based Cytology of the Cerebrospinal Fluid in a Case of Cryptococcal Meningitis. <i>Journal of Pathology and Translational Medicine</i> , 2018, 52, 61-63.	0.4	5
128	SURG-14. ANALYSIS OF TREATMENT RESULTS FOR RECURRENT GLIOBLASTOMA INCLUDING IMMUNE STATUS ALTERATION. <i>Neuro-Oncology</i> , 2018, 20, vi253-vi253.	0.6	0
129	Comparison of 3D Volumetric Subtraction Technique and 2D Dynamic Contrast Enhancement Technique in the Evaluation of Contrast Enhancement for Diagnosing Cushing's Disease. <i>Investigative Magnetic Resonance Imaging</i> , 2018, 22, 102.	0.2	0
130	Procarbazine and CCNU Chemotherapy for Recurrent Glioblastoma with MGMT Promoter Methylation. <i>Journal of Korean Medical Science</i> , 2018, 33, e167.	1.1	13
131	Association analysis of RTEL1 variants with risk of adult gliomas in a Korean population. <i>PLoS ONE</i> , 2018, 13, e0207660.	1.1	8
132	Pheochromocytoma with Brain Metastasis: A Extremely Rare Case in Worldwide. <i>Brain Tumor Research and Treatment</i> , 2018, 6, 101.	0.4	4
133	Brain somatic mutations in <i>SLC35A2</i> cause intractable epilepsy with aberrant N-glycosylation. <i>Neurology: Genetics</i> , 2018, 4, e294.	0.9	58
134	Radiomic MRI Phenotyping of Glioblastoma: Improving Survival Prediction. <i>Radiology</i> , 2018, 289, 797-806.	3.6	172
135	Increased expression of WNK3 in dispersed granule cells in hippocampal sclerosis of mesial temporal lobe epilepsy patients. <i>Epilepsy Research</i> , 2018, 147, 58-61.	0.8	5
136	Clinical outcomes of radiotherapy for spinal cord ependymoma with adverse prognostic features: a single-center study. <i>Journal of Neuro-Oncology</i> , 2018, 140, 649-657.	1.4	8
137	Validation of a novel molecular RPA classification in glioblastoma (GBM-molRPA) treated with chemoradiation: A multi-institutional collaborative study. <i>Radiotherapy and Oncology</i> , 2018, 129, 347-351.	0.3	18
138	BRAF somatic mutation contributes to intrinsic epileptogenicity in pediatric brain tumors. <i>Nature Medicine</i> , 2018, 24, 1662-1668.	15.2	93
139	Partial Conduction Block as an Early Nerve Conduction Finding in Neurolymphomatosis. <i>Journal of</i>		

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145	<i>FAT1</i> Gene Alteration in Facioscapulohumeral Muscular Dystrophy Type 1. Yonsei Medical Journal, 2018, 59, 337.	0.9	10
146	Differential expression of miRNA199b-5p as a novel biomarker for sporadic and hereditary parathyroid tumors. Scientific Reports, 2018, 8, 12016.	1.6	9
147	Brain Somatic Mutations in MTOR Disrupt Neuronal Ciliogenesis, Leading to Focal Cortical Dyslamination. Neuron, 2018, 99, 83-97.e7.	3.8	83
148	Macrophage polarization and acceleration of atherosclerotic plaques in a swine model. PLoS ONE, 2018, 13, e0193005.	1.1	18
149	Intra-Suprasellar Schwannoma Presumably Originating from the Internal Carotid Artery Wall. Clinical Neuroradiology, 2018, 28, 127-135.	1.0	2
150	Merkel Cell Carcinoma Metastatic to Pleural Fluid: A Case Report. Journal of Pathology and Translational Medicine, 2018, 52, 206-209.	0.4	6
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