

# Jie Eun Park

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

125  
papers

2,134  
citations

21  
h-index

43  
g-index

135  
ext. papers

2,995  
ext. citations

5.4  
avg, IF

5.45  
L-index

#	Paper	IF	Citations
125	Testing a tool for assessing the risk of bias for nonrandomized studies showed moderate reliability and promising validity. <i>Journal of Clinical Epidemiology</i> , <b>2013</b> , 66, 408-14	5.7	596
124	Reproducibility and Generalizability in Radiomics Modeling: Possible Strategies in Radiologic and Statistical Perspectives. <i>Korean Journal of Radiology</i> , <b>2019</b> , 20, 1124-1137	6.9	118
123	Quality of science and reporting of radiomics in oncologic studies: room for improvement according to radiomics quality score and TRIPOD statement. <i>European Radiology</i> , <b>2020</b> , 30, 523-536	8	97
122	Incorporating diffusion- and perfusion-weighted MRI into a radiomics model improves diagnostic performance for pseudoprogression in glioblastoma patients. <i>Neuro-Oncology</i> , <b>2019</b> , 21, 404-414	1	73
121	Pre- and Posttreatment Glioma: Comparison of Amide Proton Transfer Imaging with MR Spectroscopy for Biomarkers of Tumor Proliferation. <i>Radiology</i> , <b>2016</b> , 278, 514-23	20.5	63
120	Diffusion radiomics as a diagnostic model for atypical manifestation of primary central nervous system lymphoma: development and multicenter external validation. <i>Neuro-Oncology</i> , <b>2018</b> , 20, 1251-1261	16.1	62
119	Added value of amide proton transfer imaging to conventional and perfusion MR imaging for evaluating the treatment response of newly diagnosed glioblastoma. <i>European Radiology</i> , <b>2016</b> , 26, 4390-4403 <sup>50</sup>	8	50
118	Radiomic features and multilayer perceptron network classifier: a robust MRI classification strategy for distinguishing glioblastoma from primary central nervous system lymphoma. <i>Scientific Reports</i> , <b>2019</b> , 9, 5746	4.9	46
117	Pseudoprogression in Patients with Glioblastoma: Assessment by Using Volume-weighted Voxel-based Multiparametric Clustering of MR Imaging Data in an Independent Test Set. <i>Radiology</i> , <b>2015</b> , 275, 792-802	20.5	44
116	Histogram Analysis of Amide Proton Transfer Imaging to Identify Contrast-enhancing Low-Grade Brain Tumor That Mimics High-Grade Tumor: Increased Accuracy of MR Perfusion. <i>Radiology</i> , <b>2015</b> , 277, 151-61	20.5	44
115	A systematic review reporting quality of radiomics research in neuro-oncology: toward clinical utility and quality improvement using high-dimensional imaging features. <i>BMC Cancer</i> , <b>2020</b> , 20, 29	4.8	43
114	Diffusion- and perfusion-weighted MRI radiomics model may predict isocitrate dehydrogenase (IDH) mutation and tumor aggressiveness in diffuse lower grade glioma. <i>European Radiology</i> , <b>2020</b> , 30, 2142-2151	8	43
113	Radiomics as a Quantitative Imaging Biomarker: Practical Considerations and the Current Standpoint in Neuro-oncologic Studies. <i>Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 52, 99-108	1.9	42
112	Comparison of 3 Different Types of Spinal Arteriovenous Shunts below the Conus in Clinical Presentation, Radiologic Findings, and Outcomes. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 403-409 <sup>44</sup>	4.4	29
111	Robust performance of deep learning for distinguishing glioblastoma from single brain metastasis using radiomic features: model development and validation. <i>Scientific Reports</i> , <b>2020</b> , 10, 12110	4.9	28
110	Intravoxel Incoherent Motion MR Imaging in the Head and Neck: Correlation with Dynamic Contrast-Enhanced MR Imaging and Diffusion-Weighted Imaging. <i>Korean Journal of Radiology</i> , <b>2016</b> , 17, 641-9	6.9	28
109	Advanced imaging parameters improve the prediction of diffuse lower-grade gliomas subtype, IDH mutant with no 1p19q codeletion: added value to the T2/FLAIR mismatch sign. <i>European Radiology</i> , <b>2020</b> , 30, 844-854	8	28

108	Alteration of long-distance functional connectivity and network topology in patients with supratentorial gliomas. <i>Neuroradiology</i> , <b>2016</b> , 58, 311-20	3.2	27
107	MRI as a diagnostic biomarker for differentiating primary central nervous system lymphoma from glioblastoma: A systematic review and meta-analysis. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 50, 560-572	5.6	26
106	Improved Diagnostic Accuracy Using Arterial Phase CT for Lateral Cervical Lymph Node Metastasis from Papillary Thyroid Cancer. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 782-788	4.4	23
105	Radiomics prognostication model in glioblastoma using diffusion- and perfusion-weighted MRI. <i>Scientific Reports</i> , <b>2020</b> , 10, 4250	4.9	21
104	Up to 52 administrations of macrocyclic ionic MR contrast agent are not associated with intracranial gadolinium deposition: Multifactorial analysis in 385 patients. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183916	3.7	21
103	Comparison of 3D magnetic resonance imaging and digital subtraction angiography for intracranial artery stenosis. <i>European Radiology</i> , <b>2017</b> , 27, 4737-4746	8	18
102	Prediction of Core Signaling Pathway by Using Diffusion- and Perfusion-based MRI Radiomics and Next-generation Sequencing in Isocitrate Dehydrogenase Wild-type Glioblastoma. <i>Radiology</i> , <b>2020</b> , 294, 388-397	20.5	18
101	Amide proton transfer imaging seems to provide higher diagnostic performance in post-treatment high-grade gliomas than methionine positron emission tomography. <i>European Radiology</i> , <b>2018</b> , 28, 3285-3295	8	17
100	Uninterpretable Dynamic Susceptibility Contrast-Enhanced Perfusion MR Images in Patients with Post-Treatment Glioblastomas: Cross-Validation of Alternative Imaging Options. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136380	3.7	17
99	Voxel-based lesion symptom mapping analysis of depressive mood in patients with isolated cerebellar stroke: A pilot study. <i>NeuroImage: Clinical</i> , <b>2017</b> , 13, 39-45	5.3	16
98	Concomitant origin of the anterior or posterior spinal artery with the feeder of a spinal dural arteriovenous fistula (SDAVF). <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 405-410	7.8	15
97	Amide proton transfer-weighted MRI in distinguishing high- and low-grade gliomas: a systematic review and meta-analysis. <i>Neuroradiology</i> , <b>2019</b> , 61, 525-534	3.2	15
96	Selection and Reporting of Statistical Methods to Assess Reliability of a Diagnostic Test: Conformity to Recommended Methods in a Peer-Reviewed Journal. <i>Korean Journal of Radiology</i> , <b>2017</b> , 18, 888-897	6.9	15
95	False-Positive Measurement at 2-Hydroxyglutarate MR Spectroscopy in Isocitrate Dehydrogenase Wild-Type Glioblastoma: A Multifactorial Analysis. <i>Radiology</i> , <b>2019</b> , 291, 752-762	20.5	14
94	Primary Central Nervous System Lymphoma: Diagnostic Yield of Whole-Body CT and FDG PET/CT for Initial Systemic Imaging. <i>Radiology</i> , <b>2019</b> , 292, 440-446	20.5	14
93	Radiomics in peritumoral non-enhancing regions: fractional anisotropy and cerebral blood volume improve prediction of local progression and overall survival in patients with glioblastoma. <i>Neuroradiology</i> , <b>2019</b> , 61, 1261-1272	3.2	13
92	Differences in dynamic and static functional connectivity between young and elderly healthy adults. <i>Neuroradiology</i> , <b>2017</b> , 59, 781-789	3.2	13
91	Radiomics and Deep Learning from Research to Clinical Workflow: Neuro-Oncologic Imaging. <i>Korean Journal of Radiology</i> , <b>2020</b> , 21, 1126-1137	6.9	13

90	Identification of Early Response to Anti-Angiogenic Therapy in Recurrent Glioblastoma: Amide Proton Transfer-weighted and Perfusion-weighted MRI compared with Diffusion-weighted MRI. <i>Radiology</i> , <b>2020</b> , 295, 397-406	20.5	12
89	Detection of Local Tumor Recurrence After Definitive Treatment of Head and Neck Squamous Cell Carcinoma: Histogram Analysis of Dynamic Contrast-Enhanced T1-Weighted Perfusion MRI. <i>American Journal of Roentgenology</i> , <b>2017</b> , 208, 42-47	5.4	12
88	Does the Reporting Quality of Diagnostic Test Accuracy Studies, as Defined by STARD 2015, Affect Citation?. <i>Korean Journal of Radiology</i> , <b>2016</b> , 17, 706-14	6.9	12
87	Tumor-infiltrating immune cell subpopulations and programmed death ligand 1 (PD-L1) expression associated with clinicopathological and prognostic parameters in ependymoma. <i>Cancer Immunology, Immunotherapy</i> , <b>2019</b> , 68, 305-318	7.4	12
86	Extensive peritumoral edema and brain-to-tumor interface MRI features enable prediction of brain invasion in meningioma: development and validation. <i>Neuro-Oncology</i> , <b>2021</b> , 23, 324-333	1	12
85	Application of Vendor-Neutral Iterative Reconstruction Technique to Pediatric Abdominal Computed Tomography. <i>Korean Journal of Radiology</i> , <b>2019</b> , 20, 1358-1367	6.9	11
84	Induced-Wedge Technique to Improve Liquid Embolic Agent Penetration into Spinal Dural Arteriovenous Fistula. <i>World Neurosurgery</i> , <b>2016</b> , 96, 309-315	2.1	11
83	Normalization of cortical thickness measurements across different T1 magnetic resonance imaging protocols by novel W-Score standardization. <i>NeuroImage</i> , <b>2017</b> , 159, 224-235	7.9	10
82	Reliability of fast magnetic resonance imaging for acute ischemic stroke patients using a 1.5-T scanner. <i>European Radiology</i> , <b>2019</b> , 29, 2641-2650	8	10
81	Thin-Slice Pituitary MRI with Deep Learning-based Reconstruction: Diagnostic Performance in a Postoperative Setting. <i>Radiology</i> , <b>2021</b> , 298, 114-122	20.5	10
80	The usefulness of low-dose CT scan in elderly patients with suspected acute lower respiratory infection in the emergency room. <i>British Journal of Radiology</i> , <b>2016</b> , 89, 20150654	3.4	9
79	Fetal left modified myocardial performance index measured by the Auto Mod-MPI system: development of reference values and application to recipients of twin-to-twin transfusion syndrome. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 424-31	3.2	9
78	Incidence of gestational trophoblastic disease in South Korea: a longitudinal, population-based study. <i>PeerJ</i> , <b>2019</b> , 7, e6490	3.1	8
77	Clinical Characteristics and Treatment Outcomes of Spinal Arteriovenous Malformations. <i>Clinical Neuroradiology</i> , <b>2018</b> , 28, 39-46	2.7	8
76	Improved Diagnostic Accuracy of Alzheimer's Disease by Combining Regional Cortical Thickness and Default Mode Network Functional Connectivity: Validated in the Alzheimer's Disease Neuroimaging Initiative Set. <i>Korean Journal of Radiology</i> , <b>2017</b> , 18, 983-991	6.9	8
75	Reactive Oxygen Species Scavenger in Acute Intracerebral Hemorrhage Patients: A Multicenter, Randomized Controlled Trial. <i>Stroke</i> , <b>2021</b> , 52, 1172-1181	6.7	8
74	Prognostic relevance of gemistocytic grade II astrocytoma: gemistocytic component and MR imaging features compared to non-gemistocytic grade II astrocytoma. <i>European Radiology</i> , <b>2017</b> , 27, 3022-3032	8	7
73	Clinical Value of Vascular Permeability Estimates Using Dynamic Susceptibility Contrast MRI: Improved Diagnostic Performance in Distinguishing Hypervascular Primary CNS Lymphoma from Glioblastoma. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, 1415-1422	4.4	7

72	Preoperative Prophylactic Balloon-Assisted Occlusion of the Internal Iliac Arteries in the Management of Placenta Increta/Percreta. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	7
71	Development and Validation of a Deep Learning-Based Model to Distinguish Glioblastoma from Solitary Brain Metastasis Using Conventional MR Images. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 838-844	4.4	7
70	Superior Cervical Sympathetic Ganglion: Normal Imaging Appearance on 3T-MRI. <i>Korean Journal of Radiology</i> , <b>2016</b> , 17, 657-63	6.9	7
69	Clinically Available Software for Automatic Brain Volumetry: Comparisons of Volume Measurements and Validation of Intermethod Reliability. <i>Korean Journal of Radiology</i> , <b>2021</b> , 22, 405-414	6.9	7
68	Permeability measurement using dynamic susceptibility contrast magnetic resonance imaging enhances differential diagnosis of primary central nervous system lymphoma from glioblastoma. <i>European Radiology</i> , <b>2019</b> , 29, 5539-5548	8	6
67	Joint approach based on clinical and imaging features to distinguish non-neoplastic from neoplastic pituitary stalk lesions. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187989	3.7	6
66	Hemangioblastomas with leptomeningeal dissemination: case series and review of the literature. <i>Acta Neurochirurgica</i> , <b>2016</b> , 158, 1169-78	3	6
65	Comparison of Survival Outcomes Between Partial Resection and Biopsy for Primary Glioblastoma: A Propensity Score-Matched Study. <i>World Neurosurgery</i> , <b>2019</b> , 121, e858-e866	2.1	6
64	Repeatability of amide proton transfer-weighted signals in the brain according to clinical condition and anatomical location. <i>European Radiology</i> , <b>2020</b> , 30, 346-356	8	6
63	Comparison of Automated Brain Volume Measures by NeuroQuant vs. Freesurfer in Patients with Mild Cognitive Impairment: Effect of Slice Thickness. <i>Yonsei Medical Journal</i> , <b>2021</b> , 62, 255-261	3	6
62	Magnetic resonance imaging of leukoencephalopathy in amnestic workers exposed to organotin. <i>NeuroToxicology</i> , <b>2016</b> , 57, 128-135	4.4	5
61	New grading system for the clinical evaluation of patients with spinal vascular lesions. <i>Neuroradiology</i> , <b>2018</b> , 60, 1035-1041	3.2	5
60	Radiological Recurrence Patterns after Bevacizumab Treatment of Recurrent High-Grade Glioma: A Systematic Review and Meta-Analysis. <i>Korean Journal of Radiology</i> , <b>2020</b> , 21, 908-918	6.9	5
59	Assessment of Measurement Repeatability and Reliability With Virtual Touch Tissue Quantification Imaging in Cervical Lymphadenopathy. <i>Journal of Ultrasound in Medicine</i> , <b>2016</b> , 35, 927-32	2.9	5
58	Intra-individual correlations between quantitative THK-5351 PET and MRI-derived cortical volume in Alzheimer's disease differ according to disease severity and amyloid positivity. <i>PLoS ONE</i> , <b>2019</b> , 14, e0226265	3.7	5
57	Spatiotemporal Heterogeneity in Multiparametric Physiologic MRI Is Associated with Patient Outcomes in IDH-Wildtype Glioblastoma. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 237-245	12.9	5
56	Review of Statistical Methods for Evaluating the Performance of Survival or Other Time-to-Event Prediction Models (from Conventional to Deep Learning Approaches). <i>Korean Journal of Radiology</i> , <b>2021</b> , 22, 1697-1707	6.9	5
55	Neuroimaging Findings in Patients with COVID-19: A Systematic Review and Meta-Analysis. <i>Korean Journal of Radiology</i> , <b>2021</b> , 22, 1875-1885	6.9	5

54	Upregulation of AQP4 Improves Blood-Brain Barrier Integrity and Perihematomal Edema Following Intracerebral Hemorrhage. <i>Neurotherapeutics</i> , <b>2021</b> , 1	6.4	5
53	Survival outcome and prognostic factors in anaplastic oligodendroglioma: a single-institution study of 95 cases. <i>Scientific Reports</i> , <b>2020</b> , 10, 20162	4.9	4
52	Deep-learned time-signal intensity pattern analysis using an autoencoder captures magnetic resonance perfusion heterogeneity for brain tumor differentiation. <i>Scientific Reports</i> , <b>2020</b> , 10, 21485	4.9	4
51	Diffusion and perfusion MRI radiomics obtained from deep learning segmentation provides reproducible and comparable diagnostic model to human in post-treatment glioblastoma. <i>European Radiology</i> , <b>2021</b> , 31, 3127-3137	8	4
50	Differentiation of recurrent glioblastoma from radiation necrosis using diffusion radiomics with machine learning model development and external validation. <i>Scientific Reports</i> , <b>2021</b> , 11, 2913	4.9	4
49	Evaluation of Reproducibility of Brain Volumetry between Commercial Software, Inbrain and Established Research Purpose Method, FreeSurfer. <i>Journal of Clinical Neurology (Korea)</i> , <b>2021</b> , 17, 307-316 <sup>1.7</sup>	1.7	4
48	Perfusion of surgical cavity wall enhancement in early post-treatment MR imaging may stratify the time-to-progression in glioblastoma. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181933	3.7	3
47	Depiction of Acute Stroke Using 3-Tesla Clinical Amide Proton Transfer Imaging: Saturation Time Optimization Using an in vivo Rat Stroke Model, and a Preliminary Study in Human <b>2017</b> , 21, 65		3
46	A National Consensus Survey for Current Practice in Brain Tumor Management I: Antiepileptic Drug and Steroid Usage. <i>Brain Tumor Research and Treatment</i> , <b>2020</b> , 8, 1-10	1.4	3
45	Amide Proton Transfer Imaging in Clinics: Basic Concepts and Current and Future Use in Brain Tumors and Stroke. <i>Journal of the Korean Society of Radiology</i> , <b>2016</b> , 75, 419	0.2	3
44	Deep learning-based thin-section MRI reconstruction improves tumour detection and delineation in pre- and post-treatment pituitary adenoma. <i>Scientific Reports</i> , <b>2021</b> , 11, 21302	4.9	3
43	Utility of 7 Tesla Magnetic Resonance Imaging in Patients With Epilepsy: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 621936	4.1	3
42	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> , <b>2021</b> , 89, 257-265	3.2	3
41	Combination of automated brain volumetry on MRI and quantitative tau deposition on THK-5351 PET to support diagnosis of Alzheimer's disease. <i>Scientific Reports</i> , <b>2021</b> , 11, 10343	4.9	3
40	Generative adversarial network for glioblastoma ensures morphologic variations and improves diagnostic model for isocitrate dehydrogenase mutant type. <i>Scientific Reports</i> , <b>2021</b> , 11, 9912	4.9	3
39	An extremely rare case of prenatally diagnosed absent both aortic and pulmonary valves. <i>Obstetrics and Gynecology Science</i> , <b>2016</b> , 59, 393-6	1.9	3
38	Expert Opinions and Recommendations for the Clinical Use of Quantitative Analysis Software for MRI-Based Brain Volumetry. <i>Journal of the Korean Society of Radiology</i> , <b>2021</b> , 82, 1124	0.2	3
37	Review and consensus recommendations on clinical APT-weighted imaging approaches at 3T: Application to brain tumors.. <i>Magnetic Resonance in Medicine</i> , <b>2022</b> ,	4.4	3

36	Amide proton transfer-weighted MRI can detect tissue acidosis and monitor recovery in a transient middle cerebral artery occlusion model compared with a permanent occlusion model in rats. <i>European Radiology</i> , <b>2019</b> , 29, 4096-4104	8	2
35	Serial magnetic resonance imaging evaluations of irradiated superior cervical sympathetic ganglia: Not every retropharyngeal enlarging mass is a sign of malignancy. <i>European Journal of Radiology</i> , <b>2018</b> , 98, 126-129	4.7	2
34	Efficacy of Case Management for the Community Dwelling Schizophrenia Patients : A 36-Month Prospective Follow-Up Study. <i>Journal of Korean Neuropsychiatric Association</i> , <b>2015</b> , 54, 578	0.4	2
33	Advanced Physiologic Imaging: Perfusion Theory and Applications <b>2020</b> , 61-91		2
32	The association between intrauterine balloon tamponade volume and postpartum hemorrhage outcomes. <i>International Journal of Gynecology and Obstetrics</i> , <b>2020</b> , 148, 325-330	4	2
31	Low conductivity on electrical properties tomography demonstrates unique tumor habitats indicating progression in glioblastoma. <i>European Radiology</i> , <b>2021</b> , 31, 6655-6665	8	2
30	Clinicopathologic characteristics and treatment patterns of pelvic organ prolapse in South Korea. <i>Pan African Medical Journal</i> , <b>2019</b> , 34, 14	1.2	2
29	The Korean Society for Neuro-Oncology (KSNO) Guideline for Adult Diffuse Midline Glioma: Version 2021.1. <i>Brain Tumor Research and Treatment</i> , <b>2021</b> , 9, 1-8	1.4	2
28	Incidence of and risk factors for thromboembolism during pregnancy and postpartum: A 10-year nationwide population-based study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 60, 103-110	1.6	2
27	Vessel Type Determined by Vessel Architectural Imaging Improves Differentiation between Early Tumor Progression and Pseudoprogression in Glioblastoma. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 663-670	4.4	2
26	Ectopic pregnancy incidence in the Republic of Korea in 2009-2015: A population-based cross-sectional study. <i>Scientific Reports</i> , <b>2018</b> , 8, 17308	4.9	2
25	Joint approach of diffusion- and perfusion-weighted MRI in intra-axial mass like lesions in clinical practice simulation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202891	3.7	2
24	Tumor habitat analysis by magnetic resonance imaging distinguishes tumor progression from radiation necrosis in brain metastases after stereotactic radiosurgery. <i>European Radiology</i> , <b>2022</b> , 32, 497-507	8	2
23	Comparative Value of 2-Hydroxyglutarate-to-Lipid and Lactate Ratio versus 2-Hydroxyglutarate Concentration on MR Spectroscopic Images for Predicting Isocitrate Dehydrogenase Mutation Status in Gliomas. <i>Radiology Imaging Cancer</i> , <b>2020</b> , 2, e190083	1.4	1
22	A National Consensus Survey for Current Practice in Brain Tumor Management II: Diffuse Midline Glioma and Meningioma. <i>Brain Tumor Research and Treatment</i> , <b>2020</b> , 8, 11-19	1.4	1
21	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> , <b>2020</b> , 8, 20-28	1.4	1
20	Partial molar pregnancy and coexisting fetus with Turner syndrome: Case report and literature review. <i>Journal of Genetic Medicine</i> , <b>2018</b> , 15, 43-47	0.2	1
19	Clinicopathologic Characteristics and Causes of Postmenopausal Bleeding in Older Patients. <i>Annals of Geriatric Medicine and Research</i> , <b>2018</b> , 22, 189-193	2.9	1

18	Comparison of Dynamic Contrast-Enhancement Parameters between Gadobutrol and Gadoterate Meglumine in Posttreatment Glioma: A Prospective Intraindividual Study. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 2041-2048	4.4	1
17	Reproducibility of radiomic features in SENSE and compressed SENSE: impact of acceleration factors. <i>European Radiology</i> , <b>2021</b> , 31, 6457-6470	8	1
16	High-resolution MR imaging of cranial neuropathy in patients with anti-GQ1b antibody syndrome. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 423, 117380	3.2	1
15	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> , <b>2021</b> , 9, 9-15	1.4	1
14	Spatiotemporal habitats from multiparametric physiologic MRI distinguish tumor progression from treatment-related change in post-treatment glioblastoma. <i>European Radiology</i> , <b>2021</b> , 31, 6374-6383	8	1
13	Extrahippocampal Radiomics Analysis Can Potentially Identify Laterality in Patients With MRI-Negative Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 706576	4.1	1
12	Stability of MRI radiomic features according to various imaging parameters in fast scanned T2-FLAIR for acute ischemic stroke patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 17143	4.9	1
11	Development of Brain Metastases in Patients With Non-Small Cell Lung Cancer and No Brain Metastases at Initial Staging Evaluation: Cumulative Incidence and Risk Factor Analysis. <i>American Journal of Roentgenology</i> , <b>2021</b> , 217, 1184-1193	5.4	1
10	Artificial Intelligence in Neuro-Oncologic Imaging: A Brief Review for Clinical Use Cases and Future Perspectives.. <i>Brain Tumor Research and Treatment</i> , <b>2022</b> , 10, 69-75	1.4	1
9	Current Applications and Future Perspectives of Brain Tumor Imaging. <i>Journal of the Korean Society of Radiology</i> , <b>2020</b> , 81, 467	0.2	0
8	Clinicopathological and ultrasound features of endometrial cancer in postmenopausal women: a retrospective study in a single institute in South Korea. <i>Pan African Medical Journal</i> , <b>2021</b> , 38, 148	1.2	0
7	Reproducible imaging-based prediction of molecular subtype and risk stratification of gliomas across different experience levels using a structured reporting system. <i>European Radiology</i> , <b>2021</b> , 31, 7374-7385	8	0
6	[P3B30]: COMPARISON OF QUANTITATIVE TAU DEPOSITION ON THK-5351 PET IMAGING AND HIPPOCAMPAL VOLUME IN DIAGNOSIS OF ALZHEIMERS& DISEASE SPECTRUM <b>2017</b> , 13, P1077-P1078		
5	[P1B32]: IMPROVEMENT OF CORTICAL THICKNESS COMPATIBILITY BETWEEN DIFFERENT MRI T1 PROTOCOLS BY W-SCORE STANDARDIZATION <b>2017</b> , 13, P292-P292		
4	NIMG-19. SYNTHETIC ISOCITRATE DEHYDROGENASE-MUTANT GLIOBLASTOMAS FROM GENERATIVE ADVERSARIAL NETWORK PROVIDE MORPHOLOGIC VARIABILITY AND DIAGNOSTIC PERFORMANCE SIMILAR TO REAL DATA: DEVELOPMENT AND VALIDATION. <i>Neuro-Oncology</i> , <b>2021</b> , 23, vi131-vi132	1	
3	NIMG-03. TUMOR HABITAT ANALYSIS BY MAGNETIC RESONANCE IMAGING DISTINGUISHES TUMOR PROGRESSION FROM RADIATION NECROSIS IN BRAIN METASTASES AFTER STEREOTACTIC RADIOSURGERY. <i>Neuro-Oncology</i> , <b>2021</b> , 23, vi127-vi127	1	
2	Refinement of response assessment in neuro-oncology (RANO) using non-enhancing lesion type and contrast enhancement evolution pattern in IDH wild-type glioblastomas. <i>BMC Cancer</i> , <b>2021</b> , 21, 654	4.8	
1	Contrast enhancing pattern on pre-treatment MRI predicts response to anti-angiogenic treatment in recurrent glioblastoma: comparison of bevacizumab and temozolomide treatment.. <i>Journal of Neuro-Oncology</i> , <b>2022</b> , 1	4.8	



