

Seung-Koo Lee

List of Publications by Year in descending order

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Version: 2024-02-01

209
papers

6,078
citations

116194

36
h-index

111975

67
g-index

217
all docs

217
docs citations

217
times ranked

9421
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of dynamic susceptibility contrast- and dynamic contrast-enhanced magnetic resonance imaging parameters with molecular marker status in lower-grade gliomas: A retrospective study. <i>Neuroradiology Journal</i> , 2023, 36, 49-58.	0.6	3
2	Body CT and PET/CT detection of extracranial lymphoma in patients with newly diagnosed central nervous system lymphoma. <i>Neuro-Oncology</i> , 2022, 24, 482-491.	0.6	3
3	The effect of polycyclic aromatic hydrocarbons on changes in the brain structure of firefighters: An analysis using data from the Firefighters Research on Enhancement of Safety & Health study. <i>Science of the Total Environment</i> , 2022, 816, 151655.	3.9	11
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	Dual-Energy Computed Tomography Quantification of Extravasated Iodine and Hemorrhagic Transformation after Thrombectomy. <i>Journal of Stroke</i> , 2022, 24, 152-155.	1.4	5
6	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
7	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
8	High-Resolution Intracranial Vessel Wall MRI Findings Among Different Middle Cerebral Artery Territory Infarction Types. <i>Korean Journal of Radiology</i> , 2022, 23, 333.	1.5	7
9	Salvage multiple burr hole surgery in patients with Moyamoya disease: efficacy evaluation using probabilistic independent component analysis of dynamic susceptibility contrast perfusion MRI. <i>Neuroradiology</i> , 2022, , 1.	1.1	0
10	An interpretable radiomics model for the diagnosis of panic disorder with or without agoraphobia using magnetic resonance imaging. <i>Journal of Affective Disorders</i> , 2022, 305, 47-54.	2.0	5
11	Cycle-consistent adversarial networks improves generalizability of radiomics model in grading meningiomas on external validation. <i>Scientific Reports</i> , 2022, 12, 7042.	1.6	7
12	The stress-vulnerability model on the path to schizophrenia: Interaction between BDNF methylation and schizotypy on the resting-state brain network. <i>NPJ Schizophrenia</i> , 2022, 8, .	2.0	0
13	Adding radiomics to the 2021 WHO updates may improve prognostic prediction for current IDH-wildtype histological lower-grade gliomas with known EGFR amplification and TERT promoter mutation status. <i>European Radiology</i> , 2022, 32, 8089-8098.	2.3	4
14	Fully automated hybrid approach to predict the IDH mutation status of gliomas via deep learning and radiomics. <i>Neuro-Oncology</i> , 2021, 23, 304-313.	0.6	114
15	Predicting Amyloid Pathology in Mild Cognitive Impairment Using Radiomics Analysis of Magnetic Resonance Imaging. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 483-491.	1.2	5
16	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
17	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
18	Machine Learning Based Radiomic HPV Phenotyping of Oropharyngeal SCC: A Feasibility Study Using MRI. <i>Laryngoscope</i> , 2021, 131, E851-E856.	1.1	22

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19	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
20	Radiomics With Ensemble Machine Learning Predicts Dopamine Agonist Response in Patients With Prolactinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3069-e3077.	1.8	17
21	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
22	Robust performance of deep learning for automatic detection and segmentation of brain metastases using three-dimensional black-blood and three-dimensional gradient echo imaging. <i>European Radiology</i> , 2021, 31, 6686-6695.	2.3	32
23	Perivascular Spaces in the Basal Ganglia and Long-term Motor Prognosis in Newly Diagnosed Parkinson Disease. <i>Neurology</i> , 2021, 96, e2121-e2131.	1.5	32
24	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> , 2021, 42, 838-844.	1.2	31
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	Neural correlates of episodic memory modulated by temporally delayed rewards. <i>PLoS ONE</i> , 2021, 16, e0249290.	1.1	1
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	Neural correlates of empathy for babies in postpartum women: A longitudinal study. <i>Human Brain Mapping</i> , 2021, 42, 3295-3304.	1.9	4
29	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
30	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
31	Preoperative MRI Evaluation of Thyroid Cartilage Invasion in Patients with Laryngohypopharyngeal Cancer: Comparison of Contrast-Enhanced 2D Spin-Echo and 3D T1-Weighted Radial Gradient Recalled-Echo Techniques. <i>American Journal of Neuroradiology</i> , 2021, 42, 1690-1694.	1.2	3
32	Deep Learning-Based Software Improves Clinicians'™ Detection Sensitivity of Aneurysms on Brain TOF-MRA. <i>American Journal of Neuroradiology</i> , 2021, 42, 1769-1775.	1.2	9
33	Cortical Thickness from MRI to Predict Conversion from Mild Cognitive Impairment to Dementia in Parkinson Disease: A Machine Learning-based Model. <i>Radiology</i> , 2021, 300, 390-399.	3.6	19
34	Radiomics machine learning study with a small sample size: Single random training-test set split may lead to unreliable results. <i>PLoS ONE</i> , 2021, 16, e0256152.	1.1	32
35	The effect of body fatness on regional brain imaging markers and cognitive function in healthy elderly mediated by impaired glucose metabolism. <i>Journal of Psychiatric Research</i> , 2021, 140, 488-495.	1.5	2
36	Cohort profile: the Environmental-Pollution-Induced Neurological Effects (EPINEF) study: a multicenter cohort study of Korean adults. <i>Epidemiology and Health</i> , 2021, 43, e2021067.	0.8	4

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37	An interpretable multiparametric radiomics model for the diagnosis of schizophrenia using magnetic resonance imaging of the corpus callosum. <i>Translational Psychiatry</i> , 2021, 11, 462.	2.4	20
38	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
39	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
40	A Deep Learning Model with High Standalone Performance for Diagnosis of Unruptured Intracranial Aneurysm. <i>Yonsei Medical Journal</i> , 2021, 62, 1052.	0.9	6
41	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
42	Efficacy and Cerebrospinal Fluid Rhinorrhea after Cabergoline Treatment in Patients with Bioactive Macroprolactinoma. <i>Cancers</i> , 2021, 13, 5374.	1.7	1
43	Regional Gray Matter Volume Related to High Occupational Stress in Firefighters. <i>Journal of Korean Medical Science</i> , 2021, 36, e335.	1.1	3
44	NIMG-22. PREDICTION OF GLIOBLASTOMA CELLULAR INFILTRATION AND RECURRENCE USING MACHINE LEARNING AND MULTI-PARAMETRIC MRI ANALYSIS: RESULTS FROM THE MULTI-INSTITUTIONAL RESPOND CONSORTIUM. <i>Neuro-Oncology</i> , 2021, 23, vi132-vi133.	0.6	3
45	Magnetic Resonance Imaging-Visible Perivascular Spaces in the Basal Ganglia Are Associated With the Diabetic Retinopathy Stage and Cognitive Decline in Patients With Type 2 Diabetes. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 666495.	1.7	11
46	Radiomics and Deep Learning in Brain Metastases: Current Trends and Roadmap to Future Applications. <i>Investigative Magnetic Resonance Imaging</i> , 2021, 25, 266.	0.2	6
47	NIMG-39. RADIOMIC ANALYSIS FOR NON-INVASIVE IN VIVO PROGNOSTIC STRATIFICATION OF DE NOVO GLIOBLASTOMA PATIENTS: A MULTI-INSTITUTIONAL EVALUATION FOR GENERALIZABILITY IN THE RESPOND CONSORTIUM. <i>Neuro-Oncology</i> , 2021, 23, vi137-vi137.	0.6	0
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	Neural Correlates of Cognitive Performance in Alzheimer's Disease- and Lewy Bodies-Related Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 873-885.	1.2	4
50	Differentiating patients with schizophrenia from healthy controls by hippocampal subfields using radiomics. <i>Schizophrenia Research</i> , 2020, 223, 337-344.	1.1	18
51	Shared functional neural substrates in Parkinson's disease and drug-induced parkinsonism: association with dopaminergic depletion. <i>Scientific Reports</i> , 2020, 10, 11617.	1.6	5
52	Long-Term Ambient Air Pollution Exposures and Brain Imaging Markers in Korean Adults: The Environmental Pollution-Induced Neurological Effects (EPINEF) Study. <i>Environmental Health Perspectives</i> , 2020, 128, 117006.	2.8	30
53	Radiomics features of hippocampal regions in magnetic resonance imaging can differentiate medial temporal lobe epilepsy patients from healthy controls. <i>Scientific Reports</i> , 2020, 10, 19567.	1.6	18
54	Robust performance of deep learning for distinguishing glioblastoma from single brain metastasis using radiomic features: model development and validation. <i>Scientific Reports</i> , 2020, 10, 12110.	1.6	62

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55	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
56	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
57	The diagnostic potential of multimodal neuroimaging measures in Parkinson's disease and atypical parkinsonism. <i>Brain and Behavior</i> , 2020, 10, e01808.	1.0	9
58	Radiomics model predicts granulation pattern in growth hormone-secreting pituitary adenomas. <i>Pituitary</i> , 2020, 23, 691-700.	1.6	27
59	A deep learning algorithm may automate intracranial aneurysm detection on MR angiography with high diagnostic performance. <i>European Radiology</i> , 2020, 30, 5785-5793.	2.3	45
60	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
61	Machine learning and radiomic phenotyping of lower grade gliomas: improving survival prediction. <i>European Radiology</i> , 2020, 30, 3834-3842.	2.3	45
62	AI-based prognostic imaging biomarkers for precision neuro-oncology: the ReSPOND consortium. <i>Neuro-Oncology</i> , 2020, 22, 886-888.	0.6	31
63	Factors for Enhancement of Intracranial Atherosclerosis in High Resolution Vessel Wall MRI in Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2020, 11, 580.	1.1	3
64	Association between exposure to polycyclic aromatic hydrocarbons and brain cortical thinning: The Environmental Pollution-Induced Neurological Effects (EPINEF) study. <i>Science of the Total Environment</i> , 2020, 737, 140097.	3.9	40
65	Altered neural substrates within cognitive networks of postpartum women during working memory process and resting-state. <i>Scientific Reports</i> , 2020, 10, 9110.	1.6	13
66	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
67	Reduced activation of the ventromedial prefrontal cortex during self-referential processing in individuals at ultra-high risk for psychosis. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 528-538.	1.3	6
68	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
69	NIMG-66. AI-BASED PROGNOSTIC IMAGING BIOMARKERS FOR PRECISION NEUROONCOLOGY AND THE RESPOND CONSORTIUM. <i>Neuro-Oncology</i> , 2020, 22, ii162-ii163.	0.6	3
70	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
71	Quality Reporting of Radiomics Analysis in Mild Cognitive Impairment and Alzheimer's Disease: A Roadmap for Moving Forward. <i>Korean Journal of Radiology</i> , 2020, 21, 1345.	1.5	29
72	Cohort Profile: Firefighter Research on the Enhancement of Safety and Health (FRESH), a Prospective Cohort Study on Korean Firefighters. <i>Yonsei Medical Journal</i> , 2020, 61, 103.	0.9	17

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73	Squamous Cell Carcinoma and Lymphoma of the Oropharynx: Differentiation Using a Radiomics Approach. Yonsei Medical Journal, 2020, 61, 895.	0.9	6
74	Structural and Resting-State Brain Alterations in Trauma-Exposed Firefighters: Preliminary Results. Journal of the Korean Society of Radiology, 2020, 81, 676.	0.1	2
75	Contrast-Enhanced High-Resolution Intracranial Vessel Wall MRI with Compressed Sensing: Comparison with Conventional T1 Volumetric Isotropic Turbo Spin Echo Acquisition Sequence. Korean Journal of Radiology, 2020, 21, 1334.	1.5	4
76	Central Nervous System Infection-Related Isolated Hippocampal Atrophy as Another Subtype of Medial Temporal Lobe Epilepsy with Hippocampal Atrophy: A Comparison to Conventional Medial Temporal		

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91	Altered task-dependent functional connectivity patterns during subjective recollection experiences of episodic retrieval in postpartum women. <i>Neurobiology of Learning and Memory</i> , 2018, 150, 116-135.	1.0	3
92	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. <i>American Journal of Neuroradiology</i> , 2018, 39, 693-698.	1.2	56
93	Amide proton transfer imaging for differentiation of benign and atypical meningiomas. <i>European Radiology</i> , 2018, 28, 331-339.	2.3	43
94	Prediction of IDH1-Mutation and 1p/19q-Codeletion Status Using Preoperative MR Imaging Phenotypes in Lower Grade Gliomas. <i>American Journal of Neuroradiology</i> , 2018, 39, 37-42.	1.2	111
95	Poorly differentiated chordoma with loss of SMARCB1/INI1 expression in pediatric patients: A report of two cases and review of the literature. <i>Neuropathology</i> , 2018, 38, 47-53.	0.7	30
96	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
97	NIMG-52. PREDICTION OF SURVIVAL OUTCOME WITH RADIOLOGICAL PHENOTYPES IN IDH-WILD TYPE LOWER GRADE GLIOMAS BASED ON MACHINE LEARNING. <i>Neuro-Oncology</i> , 2018, 20, vi187-vi188.	0.6	0
98	Altered intrinsic local activity and cognitive dysfunction in HIV patients: A resting-state fMRI study. <i>PLoS ONE</i> , 2018, 13, e0207146.	1.1	16
99	Radiomic MRI Phenotyping of Glioblastoma: Improving Survival Prediction. <i>Radiology</i> , 2018, 289, 797-806.	3.6	172
100	Amyloid- β -related and unrelated cortical thinning in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2018, 72, 32-39.	1.5	25
101	Data on subjective recollection effects reflected in large-scale functional connectivity patterns in postpartum women. <i>Data in Brief</i> , 2018, 19, 1142-1147.	0.5	1
102	Feasibility of a low-dose orbital CT protocol with a knowledge-based iterative model reconstruction algorithm for evaluating Graves' orbitopathy. <i>Clinical Imaging</i> , 2018, 51, 327-331.	0.8	3
103	Aberrant cerebro-cerebellar functional connectivity and minimal self-disturbance in individuals at ultra-high risk for psychosis and with first-episode schizophrenia. <i>Schizophrenia Research</i> , 2018, 202, 138-140.	1.1	19
104	Altered White Matter Integrity in Human Immunodeficiency Virus-Associated Neurocognitive Disorder: A Tract-Based Spatial Statistics Study. <i>Korean Journal of Radiology</i> , 2018, 19, 431.	1.5	20
105	The effect of presymptomatic hypertension in posterior reversible encephalopathy syndrome. <i>Brain and Behavior</i> , 2018, 8, e01061.	1.0	6
106	Differences in Large-scale and Sliding-window-based Functional Networks of Reappraisal and Suppression. <i>Korean Society for Emotion and Sensibility</i> , 2018, 21, 83-102.	0.0	1
107	Characterizing amide proton transfer imaging in haemorrhage brain lesions using 3T MRI. <i>European Radiology</i> , 2017, 27, 1577-1584.	2.3	21
108	Gadolinium deposition in the brain: association with various GBCAs using a generalized additive model. <i>European Radiology</i> , 2017, 27, 3353-3361.	2.3	29

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109	Amide proton transfer imaging to discriminate between low- and high-grade gliomas: added value to apparent diffusion coefficient and relative cerebral blood volume. <i>European Radiology</i> , 2017, 27, 3181-3189.	2.3	86
110	Head CT: Image quality improvement with ASIR-V using a reduced radiation dose protocol for children. <i>European Radiology</i> , 2017, 27, 3609-3617.	2.3	41
111	Retrosplenial cortical thinning as a possible major contributor for cognitive impairment in HIV patients. <i>European Radiology</i> , 2017, 27, 4721-4729.	2.3	14
112	Clinical outcome following medical treatment of cavernous malformation related epilepsy. Seizure: the Journal of the British Epilepsy Association, 2017, 45, 64-69.	0.9	7
113	Early-onset mild cognitive impairment in Parkinson's disease: Altered corticopetal cholinergic network. <i>Scientific Reports</i> , 2017, 7, 2381.	1.6	15
114	Analysis of structure-function network decoupling in the brain systems of spastic diplegic cerebral palsy. <i>Human Brain Mapping</i> , 2017, 38, 5292-5306.	1.9	28
115	Long-term epilepsy-associated tumor in the amygdala of a 16-year-old boy: report of a rare case having intranuclear filaments. <i>Brain Tumor Pathology</i> , 2017, 34, 172-178.	1.1	1
116	The Initial Area Under the Curve Derived from Dynamic Contrast-Enhanced MRI Improves Prognosis Prediction in Glioblastoma with Unmethylated MGMT Promoter. <i>American Journal of Neuroradiology</i> , 2017, 38, 1528-1535.	1.2	14
117	Elderly patients with newly diagnosed glioblastoma: can preoperative imaging descriptors improve the predictive power of a survival model?. <i>Journal of Neuro-Oncology</i> , 2017, 134, 423-431.	1.4	11
118	Characteristics of infarction after encephaloduroarteriosynangiosis in young patients with moyamoya disease. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 1-7.	0.8	29
119	Primary central nervous system lymphoma and atypical glioblastoma: differentiation using the initial area under the curve derived from dynamic contrast-enhanced MR and the apparent diffusion coefficient. <i>European Radiology</i> , 2017, 27, 1344-1351.	2.3	44
120	Altered intrinsic brain activity after chemotherapy in patients with gastric cancer: A preliminary study. <i>European Radiology</i> , 2017, 27, 2679-2688.	2.3	23
121	Assessment of Blood-Brain Barrier Permeability by Dynamic Contrast-Enhanced MRI in Transient Middle Cerebral Artery Occlusion Model after Localized Brain Cooling in Rats. <i>Korean Journal of Radiology</i> , 2016, 17, 715.	1.5	3
122	Fellows' perception of fellowship training and overarching issues. <i>Journal of the Korean Medical Association</i> , 2016, 59, 969.	0.1	0
123	Imaging Features of Infratentorial Desmoplastic Infantile and Non-Infantile Tumors. <i>Journal of the Korean Society of Radiology</i> , 2016, 75, 49.	0.1	0
124	Radiation Doses of Various CT Protocols: a Multicenter Longitudinal Observation Study. <i>Journal of Korean Medical Science</i> , 2016, 31, S24.	1.1	8
125	Added Value of 3D Proton-Density Weighted Images in Diagnosis of Intracranial Arterial Dissection. <i>PLoS ONE</i> , 2016, 11, e0166929.	1.1	7
126	Cognitive and Neuroanatomical Correlates in Early Versus Late Onset Parkinson's Disease Dementia. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 485-495.	1.2	6

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127	Incremental Prognostic Value of ADC Histogram Analysis over MGMT Promoter Methylation Status in Patients with Glioblastoma. <i>Radiology</i> , 2016, 281, 175-184.	3.6	51
128	Neural basis of distorted self-face recognition in social anxiety disorder. <i>NeuroImage: Clinical</i> , 2016, 12, 956-964.	1.4	16
129	Optic nerve integrity as a visuospatial cognitive predictor in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 31, 41-45.	1.1	7
130	Correlation of 3D FLAIR and Dopamine Transporter Imaging in Patients With Parkinsonism. <i>American Journal of Roentgenology</i> , 2016, 207, 1089-1094.	1.0	20
131	The relationship between self-referential processing-related brain activity and anhedonia in patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2016, 254, 112-118.	0.9	5
132	Neural activity during self-referential working memory and the underlying role of the amygdala in social anxiety disorder. <i>Neuroscience Letters</i> , 2016, 627, 139-147.	1.0	22
133	Application of Dynamic Contrast-Enhanced MRI Parameters for Differentiating Squamous Cell Carcinoma and Malignant Lymphoma of the Oropharynx. <i>American Journal of Roentgenology</i> , 2016, 206, 401-407.	1.0	34
134	Human Papillomavirus and Epidermal Growth Factor Receptor in Oral Cavity and Oropharyngeal Squamous Cell Carcinoma: Correlation With Dynamic Contrast-Enhanced MRI Parameters. <i>American Journal of Roentgenology</i> , 2016, 206, 408-413.	1.0	17
135	Thrombus length discrepancy on dual-phase CT can predict clinical outcome in acute ischemic stroke. <i>European Radiology</i> , 2016, 26, 2215-2222.	2.3	4
136	Pseudoprogression in glioblastoma patients: the impact of extent of resection. <i>Journal of Neuro-Oncology</i> , 2016, 126, 559-566.	1.4	14
137	Reduction of Oxygen-Induced CSF Hyperintensity on FLAIR MR Images in Sedated Children: Usefulness of Magnetization-Prepared FLAIR Imaging. <i>American Journal of Neuroradiology</i> , 2016, 37, 1549-1555.	1.2	6
138	Superficial Echogenic Lesions Detected on Neonatal Cranial Sonography. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 477-484.	0.8	1
139	Report of a rare case of atypical lymphoplasmacyte-rich meningioma in the tentorium mimicking idiopathic hypertrophic pachymeningitis. <i>Brain Tumor Pathology</i> , 2016, 33, 216-221.	1.1	21
140	Different Functional and Microstructural Changes Depending on Duration of Mild Cognitive Impairment in Parkinson Disease. <i>American Journal of Neuroradiology</i> , 2016, 37, 897-903.	1.2	23
141	Can FLAIR hyperintense vessel (FHV) signs be influenced by varying MR parameters and flow velocities? A flow phantom analysis. <i>Acta Radiologica</i> , 2016, 57, 580-586.	0.5	15
142	Angiographic Features of Unilateral Nonbifurcating Cervical Carotid Artery: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2015, 73, 105.	0.1	0
143	Permeability Parameters Measured with Dynamic Contrast-Enhanced MRI: Correlation with the Extravasation of Evans Blue in a Rat Model of Transient Cerebral Ischemia. <i>Korean Journal of Radiology</i> , 2015, 16, 791.	1.5	6
144	Discrimination of Tumorous Intracerebral Hemorrhage from Benign Causes Using CT Densitometry. <i>American Journal of Neuroradiology</i> , 2015, 36, 886-892.	1.2	11

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145	Differentiation between Cystic Pituitary Adenomas and Rathke Cleft Cysts: A Diagnostic Model Using MRI. <i>American Journal of Neuroradiology</i> , 2015, 36, 1866-1873.	1.2	71
146	The Added Prognostic Value of Preoperative Dynamic Contrast-Enhanced MRI Histogram Analysis in Patients with Glioblastoma: Analysis of Overall and Progression-Free Survival. <i>American Journal of Neuroradiology</i> , 2015, 36, 2235-2241.	1.2	36
147	Effects of Agmatine on Blood-Brain Barrier Stabilization Assessed by Permeability MRI in a Rat Model of Transient Cerebral Ischemia. <i>American Journal of Neuroradiology</i> , 2015, 36, 283-288.	1.2	15
148	Altered Neural Basis of the Reality Processing and Its Relation to Cognitive Insight in Schizophrenia. <i>PLoS ONE</i> , 2015, 10, e0120478.	1.1	13
149	Radiologically Unusual Presentation of Cholesterol Granuloma in the Sphenoid Sinus. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2015, 58, 641.	0.0	3
150	Gadolinium Enhanced 3D Proton Density Driven Equilibrium MR Imaging in the Evaluation of Cisternal Tumor and Associated Structures: Comparison with Balanced Fast-Field-Echo Sequence. <i>PLoS ONE</i> , 2014, 9, e103215.	1.1	4
151	Differentiation between Primary Cerebral Lymphoma and Glioblastoma Using the Apparent Diffusion Coefficient: Comparison of Three Different ROI Methods. <i>PLoS ONE</i> , 2014, 9, e112948.	1.1	54
152	The Added Value of Double Dose Gadolinium Enhanced 3D T2 Fluid-Attenuated Inversion Recovery for Evaluating Small Brain Metastases. <i>Yonsei Medical Journal</i> , 2014, 55, 1231.	0.9	20
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