Yae Won Park

List of Publications by Year
in descending order

55 papers	1,068 citations	430843 18 h-index	477281 29 g-index
61 all docs	61 docs citations	61 times ranked	1236 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. Neuroradiology Journal, 2023, 36, 49-58.	1.2	3
2	Quality of Radiomics Research on Brain Metastasis: A Roadmap to Promote Clinical Translation. Korean Journal of Radiology, 2022, 23, 77.	3.4	15
3	Clinical factors and conventional MRI may independently predict progression-free survival and overall survival in adult pilocytic astrocytomas. Neuroradiology, 2022, 64, 1529-1537.	2.2	3
4	A fully automatic multiparametric radiomics model for differentiation of adult pilocytic astrocytomas from high-grade gliomas. European Radiology, 2022, 32, 4500-4509.	4.5	10
5	Revisiting growth hormone nadir cut-offs for remission in patients with acromegaly. European Journal of Endocrinology, 2022, 186, 657-665.	3.7	4
6	An interpretable radiomics model for the diagnosis of panic disorder with or without agoraphobia using magnetic resonance imaging. Journal of Affective Disorders, 2022, 305, 47-54.	4.1	5
7	Cycle-consistent adversarial networks improves generalizability of radiomics model in grading meningiomas on external validation. Scientific Reports, 2022, 12, 7042.	3.3	7
8	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. European Radiology, 2022, 32, 8089-8098.	4.5	4
9	Predicting Amyloid Pathology in Mild Cognitive Impairment Using Radiomics Analysis of Magnetic Resonance Imaging. Journal of Alzheimer's Disease, 2021, 79, 483-491.	2.6	5
10	Biochemical Remission after Cabergoline Withdrawal in Hyperprolactinemic Patients with Visible Remnant Pituitary Adenoma. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e615-e624.	3.6	8
11	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. Neuroradiology, 2021, 63, 343-352.	2.2	21
12	Differentiation of recurrent diffuse glioma from treatment-induced change using amide proton transfer imaging: incremental value to diffusion and perfusion parameters. Neuroradiology, 2021, 63, 363-372.	2.2	24
13	Differentiation of recurrent glioblastoma from radiation necrosis using diffusion radiomics with machine learning model development and external validation. Scientific Reports, 2021, 11, 2913.	3.3	23
14	Radiomics With Ensemble Machine Learning Predicts Dopamine Agonist Response in Patients With Prolactinoma. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3069-e3077.	3.6	17
15	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. Neuroradiology, 2021, 63, 1811-1822.	2.2	7
16	Robust performance of deep learning for automatic detection and segmentation of brain metastases using three-dimensional black-blood and three-dimensional gradient echo imaging. European Radiology, 2021, 31, 6686-6695.	4.5	32
17	Perivascular Spaces in the Basal Ganglia and Long-term Motor Prognosis in Newly Diagnosed Parkinson Disease. Neurology, 2021, 96, e2121-e2131.	1.1	32
18	Clinical and diffusion parameters may noninvasively predict TERT promoter mutation status in grade II meningiomas. Journal of Neuroradiology, 2021, 49, 59-59.	1.1	5

#	Article	IF	Citations
19	Magnetic Resonance Imaging Parameters for Noninvasive Prediction of Epidermal Growth Factor Receptor Amplification in Isocitrate Dehydrogenase-Wild-Type Lower-Grade Gliomas: A Multicenter Study. Neurosurgery, 2021, 89, 257-265.	1.1	11
20	Quality assessment of meningioma radiomics studies: Bridging the gap between exploratory research and clinical applications. European Journal of Radiology, 2021, 138, 109673.	2.6	22
21	Identification of magnetic resonance imaging features for the prediction of molecular profiles of newly diagnosed glioblastoma. Journal of Neuro-Oncology, 2021, 154, 83-92.	2.9	8
22	Radiomics machine learning study with a small sample size: Single random training-test set split may lead to unreliable results. PLoS ONE, 2021, 16, e0256152.	2.5	32
23	Adverse effects of hypertension, supine hypertension, and perivascular space on cognition and motor function in PD. Npj Parkinson's Disease, 2021, 7, 69.	5.3	15
24	An interpretable multiparametric radiomics model for the diagnosis of schizophrenia using magnetic resonance imaging of the corpus callosum. Translational Psychiatry, 2021, 11, 462.	4.8	20
25	A diagnostic tree for differentiation of adult pilocytic astrocytomas from high-grade gliomas. European Journal of Radiology, 2021, 143, 109946.	2.6	5
26	MRI Features May Predict Molecular Features of Glioblastoma in Isocitrate Dehydrogenase Wild-Type Lower-Grade Gliomas. American Journal of Neuroradiology, 2021, 42, 448-456.	2.4	34
27	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. Frontiers in Aging Neuroscience, 2021, 13, 666495.	3.4	11
28	Radiomics and Deep Learning in Brain Metastases: Current Trends and Roadmap to Future Applications. Investigative Magnetic Resonance Imaging, 2021, 25, 266.	0.4	6
29	Diffusion tensor imaging radiomics in lower-grade glioma: improving subtyping of isocitrate dehydrogenase mutation status. Neuroradiology, 2020, 62, 319-326.	2.2	28
30	Differentiating patients with schizophrenia from healthy controls by hippocampal subfields using radiomics. Schizophrenia Research, 2020, 223, 337-344.	2.0	18
31	Radiomics features of hippocampal regions in magnetic resonance imaging can differentiate medial temporal lobe epilepsy patients from healthy controls. Scientific Reports, 2020, 10, 19567.	3.3	18
32	Radiomics risk score may be a potential imaging biomarker for predicting survival in isocitrate dehydrogenase wild-type lower-grade gliomas. European Radiology, 2020, 30, 6464-6474.	4.5	8
33	Diffusion and perfusion MRI may predict EGFR amplification and the TERT promoter mutation status of IDH-wildtype lower-grade gliomas. European Radiology, 2020, 30, 6475-6484.	4.5	29
34	Radiomics model predicts granulation pattern in growth hormone-secreting pituitary adenomas. Pituitary, 2020, 23, 691-700.	2.9	27
35	MR image phenotypes may add prognostic value to clinical features in IDH wild-type lower-grade gliomas. European Radiology, 2020, 30, 3035-3045.	4.5	6
36	Magnetic resonance imagingâ€“based 3-dimensional fractal dimension and lacunarity analyses may predict the meningioma grade. European Radiology, 2020, 30, 4615-4622.	4.5	19

#	Article	IF	Citations
37	Comparison of Diagnostic Performance of Two-Dimensional and Three-Dimensional Fractal Dimension and Lacunarity Analyses for Predicting the Meningioma Grade. Brain Tumor Research and Treatment, 2020, 8, 36.	1.0	7
38	Quality Reporting of Radiomics Analysis in Mild Cognitive Impairment and Alzheimer's Disease: A Roadmap for Moving Forward. Korean Journal of Radiology, 2020, 21, 1345.	3.4	29
39	Adult-Onset Neuronal Intranuclear Inclusion Disease: First Korean Case Confirmed by Skin Biopsy.		

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55	Meaning of ureter dilatation during ultrasonography in infants for evaluating vesicoureteral reflux. European Journal of Radiology, 2015, 84, 307-311.	2.6	9