

Jinhee Jang

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

645
citations

567281

15
h-index

713466

21
g-index

63
all docs

63
docs citations

63
times ranked

998
citing authors

#	ARTICLE	IF	CITATIONS
1	İ̇-separation: Magnetic susceptibility source separation toward iron and myelin mapping in the brain. <i>NeuroImage</i> , 2021, 240, 118371.	4.2	46
2	Artificial Intelligence in Health Care: Current Applications and Issues. <i>Journal of Korean Medical Science</i> , 2020, 35, e379.	2.5	46
3	Comparison of efficacy and complications between radiofrequency ablation and repeat surgery in the treatment of locally recurrent thyroid cancers: a single-center propensity score matching study. <i>International Journal of Hyperthermia</i> , 2019, 36, 358-366.	2.5	39
4	Quantitative analysis of relative volume of low apparent diffusion coefficient value can predict neurologic outcome after cardiac arrest. <i>Resuscitation</i> , 2018, 126, 36-42.	3.0	29
5	Radiomics may increase the prognostic value for survival in glioblastoma patients when combined with conventional clinical and genetic prognostic models. <i>European Radiology</i> , 2021, 31, 2084-2093.	4.5	25
6	Reflux venous flow in dural sinus and internal jugular vein on 3D time-of-flight MR angiography. <i>Neuroradiology</i> , 2013, 55, 1205-1211.	2.2	24
7	Analysis of heterogeneity of peritumoral T2 hyperintensity in patients with pretreatment glioblastoma: Prognostic value of MRI-based radiomics. <i>European Journal of Radiology</i> , 2019, 120, 108642.	2.6	23
8	Non-contrast-enhanced 4D MR angiography with STAR spin labeling and variable flip angle sampling: a feasibility study for the assessment of Dural Arteriovenous Fistula. <i>Neuroradiology</i> , 2014, 56, 305-314.	2.2	22
9	Dual-energy CT for differentiating acute intracranial hemorrhage from contrast staining or calcification: a meta-analysis. <i>Neuroradiology</i> , 2020, 62, 1617-1626.	2.2	22
10	Paramagnetic Rims in Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder: A Quantitative		

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19	<scp>MRI</scp>â€visible dilated perivascular spaces in healthy young adults: A twin heritability study. <i>Human Brain Mapping</i> , 2020, 41, 5313-5324.	3.6	14
20	Prediction of Human Papillomavirus Status and Overall Survival in Patients with Untreated Oropharyngeal Squamous Cell Carcinoma: Development and Validation of CT-Based Radiomics. <i>American Journal of Neuroradiology</i> , 2020, 41, 1897-1904.	2.4	14
21	Multiphasic Computed Tomography Angiography Findings for Identifying Pseudo-Occlusion of the Internal Carotid Artery. <i>Stroke</i> , 2020, 51, 2558-2562.	2.0	14
22	Diagnosis of Nerve Root Compromise of the Lumbar Spine: Evaluation of the Performance of Three-dimensional Isotropic T2-weighted Turbo Spin-Echo SPACE Sequence at 3T. <i>Korean Journal of Radiology</i> , 2017, 18, 249.	3.4	13
23	Zuckerkanndl Tubercle of the Thyroid Gland: Correlations between Findings of Anatomic Dissections and CT Imaging. <i>American Journal of Neuroradiology</i> , 2017, 38, 1416-1420.	2.4	11
24	Deep gray matter iron measurement in patients with liver cirrhosis using quantitative susceptibility mapping: Relationship with pallidal T₁ hyperintensity. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1342-1349.	3.4	10
25	Prognostic value of computed tomographyâ€based volumetric body composition analysis in patients with head and neck cancer: Feasibility study. <i>Head and Neck</i> , 2020, 42, 2614-2625.	2.0	9
26	DIFFnet: Diffusion Parameter Mapping Network Generalized for Input Diffusion Gradient Schemes and b-Value. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 491-499.	8.9	9
27	Magnetic Resonance Imaging-Based Radiomics for the Prediction of Progression-Free Survival in Patients with Nasopharyngeal Carcinoma: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2022, 14, 653.	3.7	9
28	Radiation Doses of Various CT Protocols: a Multicenter Longitudinal Observation Study. <i>Journal of Korean Medical Science</i> , 2016, 31, S24.	2.5	8
29	Estimating age-related changes in inÂvivo cerebral magnetic resonance angiography using convolutional neural network. <i>Neurobiology of Aging</i> , 2020, 87, 125-131.	3.1	8
30	Assessment of Arterial Wall Enhancement for Differentiation of Parent Artery Disease from Small Artery Disease: Comparison between Histogram Analysis and Visual Analysis on 3-Dimensional Contrast-Enhanced T1-Weighted Turbo Spin Echo MR Images at 3T. <i>Korean Journal of Radiology</i> , 2017, 18, 383.	3.4	7
31	Analysis of peritumoral hyperintensity on pre-operative T2-weighted MR images in glioblastoma: Additive prognostic value of Minkowski functionals. <i>PLoS ONE</i> , 2019, 14, e0217785.	2.5	7
32	Supra-aortic low-dose contrast-enhanced time-resolved magnetic resonance (MR) angiography at 3â€T: comparison with time-of-flight MR angiography and high-resolution contrast-enhanced MR angiography. <i>Acta Radiologica</i> , 2015, 56, 673-680.	1.1	6
33	Linear sign in cystic brain lesions â‰¥5 mm: A suggestive feature of perivascular space. <i>European Radiology</i> , 2017, 27, 4747-4755.	4.5	6
34	Diagnostic accuracy and efficiency of combined acquisition of low-dose time-resolved and single-phase high-resolution contrast-enhanced magnetic resonance angiography in a single session for pre-angiographic evaluation of spinal vascular disease. <i>PLoS ONE</i> , 2019, 14, e0214289.	2.5	6
35	Image Quality of Low-Dose Cerebral Angiography and Effectiveness of Clinical Implementation on Diagnostic and Neurointerventional Procedures for Intracranial Aneurysms. <i>American Journal of Neuroradiology</i> , 2019, 40, 827-833.	2.4	6
36	Preoperative assessment of cervical lymph node metastases in patients with papillary thyroid carcinoma: Incremental diagnostic value of dual-energy CT combined with ultrasound. <i>PLoS ONE</i> , 2021, 16, e0261233.	2.5	6

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37	Subtraction MR Venography Acquired from Time-Resolved Contrast-Enhanced MR Angiography: Comparison with Phase-Contrast MR Venography and Single-Phase Contrast-Enhanced MR Venography. Korean Journal of Radiology, 2015, 16, 1353.	3.4	5
38	Paradoxical paramagnetic calcifications in the globus pallidus: An ex vivo MR investigation and histological validation study. NMR in Biomedicine, 2021, 34, e4571.	2.8	5
39	Identification of the intraparotid facial nerve on MRI: a systematic review and meta-analysis. European Radiology, 2021, 31, 629-639.	4.5	4
40	Clinical Implications of Focal Mineral Deposition in the Globus Pallidus on CT and Quantitative Susceptibility Mapping of MRI. Korean Journal of Radiology, 2022, 23, 742.	3.4	4
41	The Importance of Interface Irregularity between the Tumor and Brain Parenchyma in Differentiating between Typical and Atypical Meningiomas: Correlation with Pathology. Investigative Magnetic Resonance Imaging, 2016, 20, 158.	0.4	3
42	The phase value of putamen measured by susceptibility weighted images in Parkinson's disease and in other forms of Parkinsonism: a correlation study with F18 FP-CIT PET. Acta Radiologica, 2016, 57, 852-860.	1.1	3
43	Associations between Morphological Characteristics of Intracranial Arteries and Atherosclerosis Risk Factors in Subjects with Less Than 50% Intracranial Arterial Stenosis. Investigative Magnetic Resonance Imaging, 2018, 22, 150.	0.4	3
44	Relationship between Abnormal Hyperintensity on T2-Weighted Images Around Developmental Venous Anomalies and Magnetic Susceptibility of Their Collecting Veins: <i>In-Vivo</i> Quantitative Susceptibility Mapping Study. Korean Journal of Radiology, 2019, 20, 662.	3.4	3
45	Low-Dose 3D Rotational Angiography in Measuring the Size of Intracranial Aneurysm: In Vitro Feasibility Study Using Aneurysm Phantom. Neurointervention, 2021, 16, 59-63.	0.8	3
46	Low-Dose Three-Dimensional Rotational Angiography for Evaluating Intracranial Aneurysms: Analysis of Image Quality and Radiation Dose. Korean Journal of Radiology, 2022, 23, 256.	3.4	3
47	Bilateral Thalamic Infarction After Traumatic Vertebral Artery Dissection. Canadian Journal of Neurological Sciences, 2015, 42, 208-209.	0.5	2
48	The usefulness of diffusion-weighted readout-segmented EPI and fast spin echo with BLADE (PROPELLER) k-space sampling: A comparison with single-shot EPI for diffusion-weighted imaging in ischemic stroke patients. International Journal of Imaging Systems and Technology, 2016, 26, 216-224.	4.1	2
49	Progression of Vertebral Artery Dissection: Vessel Wall Enhancement and Aneurysm Dilation. Canadian Journal of Neurological Sciences, 2016, 43, 715-716.	0.5	2
50	Intraindividual Comparison between the Contrast-Enhanced Golden-Angle Radial Sparse Parallel Sequence and the Conventional Fat-Suppressed Contrast-Enhanced T1-Weighted Spin-Echo Sequence for Head and Neck MRI. American Journal of Neuroradiology, 2021, 42, 2009-2015.	2.4	2
51	A diffuse large B cell lymphoma with clinical, imaging, and serologic characteristics of neuromyelitis optica spectrum disorder. Leukemia and Lymphoma, 2020, 61, 999-1001.	1.3	1
52	Compressive Optic Neuropathy with a Concurrent Mutation of Leber's Hereditary Optic Neuropathy: A Case Report. Neuro-Ophthalmology, 2020, 44, 387-390.	1.0	1
53	CT-based quantitative evaluation of the efficacy after radiofrequency ablation in patients with benign thyroid nodules. International Journal of Hyperthermia, 2020, 37, 742-748.	2.5	1
54	The Global Reading Room: Imaging After a Seizure. American Journal of Roentgenology, 2022, , .	2.2	1

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55	Volumetric Measurement of Relative CBV Using T1-Perfusion-Weighted MRI with High Temporal Resolution Compared with Traditional T2*-Perfusion-Weighted MRI in Postoperative Patients with High-Grade Gliomas. <i>American Journal of Neuroradiology</i> , 2022, 43, 864-871.	2.4	1
56	Correlation-based perfusion mapping using time-resolved MR angiography: A feasibility study for patients with suspicions of steno-occlusive craniocervical arteries. <i>European Radiology</i> , 2018, 28, 4890-4899.	4.5	0
57	Cerebellar artery arising from the cavernous segment of the internal carotid artery and persistent trigeminal artery: a spectrum of incomplete longitudinal fusion. <i>Acta Radiologica</i> , 2020, 61, 386-394.	1.1	0
58	Response by Choi and Jang to Letter Regarding Article, "Multiphasic Computed Tomography Angiography Findings for Identifying Pseudo-Occlusion of the Internal Carotid Artery" <i>Stroke</i> , 2020, 51, e337.	2.0	0
59	Optic Neuropathy Caused by an Ethmoid Sinus Mucocele Encasing the Optic Nerve. <i>Neurology India</i> , 2021, 69, 1125.	0.4	0
60	Editorial comment: Prognostic value of diffusion-weighted imaging in patients with newly diagnosed sporadic Creutzfeldt-Jakob disease. <i>European Radiology</i> , 2022, 32, 1939-1940.	4.5	0
61	Acute Ischemic Stroke caused by Internal Carotid Artery Occlusion: Impact of Occlusion Type on the Prognosis. <i>World Neurosurgery</i> , 2022, , .	1.3	0
62	Brain Iron Imaging in Aging and Cognitive Disorders: MRI Approaches. <i>Journal of the Korean Society of Radiology</i> , 2022, 83, 527.	0.2	0