

Jinhee Jang

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

645
citations

567281

15
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713466

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63
docs citations

63
times ranked

998
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Low-Dose Three-Dimensional Rotational Angiography for Evaluating Intracranial Aneurysms: Analysis of Image Quality and Radiation Dose. <i>Korean Journal of Radiology</i> , 2022, 23, 256.	3.4	3
5	The Global Reading Room: Imaging After a Seizure. <i>American Journal of Roentgenology</i> , 2022, , .	2.2	1
6	Acute Ischemic Stroke caused by Internal Carotid Artery Occlusion: Impact of Occlusion Type on the Prognosis. <i>World Neurosurgery</i> , 2022, , .	1.3	0
7	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
8	Clinical Implications of Focal Mineral Deposition in the Globus Pallidus on CT and Quantitative Susceptibility Mapping of MRI. <i>Korean Journal of Radiology</i> , 2022, 23, 742.	3.4	4
9	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
10	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
11	Identification of the intraparotid facial nerve on MRI: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 629-639.	4.5	4
12	Low-Dose 3D Rotational Angiography in Measuring the Size of Intracranial Aneurysm: In Vitro Feasibility Study Using Aneurysm Phantom. <i>Neurointervention</i> , 2021, 16, 59-63.	0.8	3
13	Paradoxical paramagnetic calcifications in the globus pallidus: An ex vivo MR investigation and histological validation study. <i>NMR in Biomedicine</i> , 2021, 34, e4571.	2.8	5
14	Adverse effects of hypertension, supine hypertension, and perivascular space on cognition and motor function in PD. <i>Npj Parkinson's Disease</i> , 2021, 7, 69.	5.3	15
15	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. <i>American Journal of Neuroradiology</i> , 2021, 42, 2009-2015.	2.4	2
16	İ \ddot{z} -separation: Magnetic susceptibility source separation toward iron and myelin mapping in the brain. <i>NeuroImage</i> , 2021, 240, 118371.	4.2	46
17	Optic Neuropathy Caused by an Ethmoid Sinus Mucocele Encasing the Optic Nerve. <i>Neurology India</i> , 2021, 69, 1125.	0.4	0
18	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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19	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
20	Estimating age-related changes in in-vivo cerebral magnetic resonance angiography using convolutional neural network. <i>Neurobiology of Aging</i> , 2020, 87, 125-131.	3.1	8
21	A diffuse large B cell lymphoma with clinical, imaging, and serologic characteristics of neuromyelitis optica spectrum disorder. <i>Leukemia and Lymphoma</i> , 2020, 61, 999-1001.	1.3	1
22	The association between total lymphocyte count after concomitant chemoradiation and overall survival in patients with newly diagnosed glioblastoma. <i>Journal of Clinical Neuroscience</i> , 2020, 71, 21-25.	1.5	15
23	<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
24	MRI and Quantitative Magnetic Susceptibility Maps of the Brain after Serial Administration of Gadobutrol: A Longitudinal Follow-up Study. <i>Radiology</i> , 2020, 297, 143-150.	7.3	15
25	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
26	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
27	Multiphasic Computed Tomography Angiography Findings for Identifying Pseudo-Occlusion of the Internal Carotid Artery. <i>Stroke</i> , 2020, 51, 2558-2562.	2.0	14
28	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
29	Compressive Optic Neuropathy with a Concurrent Mutation of Leberâ€™s Hereditary Optic Neuropathy: A Case Report. <i>Neuro-Ophthalmology</i> , 2020, 44, 387-390.	1.0	1
30	IDH1 mutation prediction using MR-based radiomics in glioblastoma: comparison between manual and fully automated deep learning-based approach of tumor segmentation. <i>European Journal of Radiology</i> , 2020, 128, 109031.	2.6	20
31	Artificial Intelligence in Health Care: Current Applications and Issues. <i>Journal of Korean Medical Science</i> , 2020, 35, e379.	2.5	46
32	Paramagnetic Rims in Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder: A Quantitative		

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37	Prognostic value of phase information of 2D T2*-weighted gradient echo brain imaging in cardiac arrest survivors: A preliminary study. <i>Resuscitation</i> , 2019, 140, 142-149.	3.0	18
38	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
39	Data-driven synthetic MRI FLAIR artifact correction via deep neural network. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1413-1423.	3.4	16
40	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
41	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. <i>Korean Journal of Radiology</i> , 2019, 20, 662.	3.4	3
42	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
43	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
44	Deep gray matter iron measurement in patients with liver cirrhosis using quantitative susceptibility mapping: Relationship with pallidal T ₂ hyperintensity. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1342-1349.	3.4	10
45	Associations between Morphological Characteristics of Intracranial Arteries and Atherosclerosis Risk Factors in Subjects with Less Than 50% Intracranial Arterial Stenosis. <i>Investigative Magnetic Resonance Imaging</i> , 2018, 22, 150.	0.4	3
46	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
47	Zuckermandl 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
48	Linear sign in cystic brain lesions ≥ 5 mm: A suggestive feature of perivascular space. <i>European Radiology</i> , 2017, 27, 4747-4755.	4.5	6
49	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
50	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
51	The Importance of Interface Irregularity between the Tumor and Brain Parenchyma in Differentiating between Typical and Atypical Meningiomas: Correlation with Pathology. <i>Investigative Magnetic Resonance Imaging</i> , 2016, 20, 158.	0.4	3
52	Radiation Doses of Various CT Protocols: a Multicenter Longitudinal Observation Study. <i>Journal of Korean Medical Science</i> , 2016, 31, S24.	2.5	8
53	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. <i>International Journal of Imaging Systems and Technology</i> , 2016, 26, 216-224.	4.1	2
54	Progression of Vertebral Artery Dissection: Vessel Wall Enhancement and Aneurysm Dilation. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 715-716.	0.5	2

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55	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. <i>Acta Radiologica</i> , 2016, 57, 852-860.	1.1	3
56	Detection of Leptomeningeal Metastasis by Contrast-Enhanced 3D T1-SPACE: Comparison with 2D FLAIR and Contrast-Enhanced 2D T1-Weighted Images. <i>PLoS ONE</i> , 2016, 11, e0163081.	2.5	18
57	Subtraction MR Venography Acquired from Time-Resolved Contrast-Enhanced MR Angiography: Comparison with Phase-Contrast MR Venography and Single-Phase Contrast-Enhanced MR Venography. <i>Korean Journal of Radiology</i> , 2015, 16, 1353.	3.4	5
58	Supra-aortic low-dose contrast-enhanced time-resolved magnetic resonance (MR) angiography at 3T: 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
59	Bilateral Thalamic Infarction After Traumatic Vertebral Artery Dissection. <i>Canadian Journal of Neurological Sciences</i> , 2015, 42, 208-209.	0.5	2
60	Non-stenotic intracranial arteries have atherosclerotic changes in acute ischemic stroke patients: a 3T MRI study. <i>Neuroradiology</i> , 2015, 57, 1007-1013.	2.2	17
61	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
62	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