

Kyung Mi Lee

List of Publications by Year in descending order

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68
papers

668
citations

623574

14
h-index

642610

23
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68
all docs

68
docs citations

68
times ranked

1141
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Nigral Hyperintensity on 3 Tesla MRI of Parkinsonism: Comparison With ¹²³ I-β-CIT SPECT. <i>Movement Disorders</i> , 2016, 31, 684-692.	2.2	96
2	Quantitative susceptibility mapping to evaluate the early stage of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2017, 16, 429-438.	1.4	95
3	Improvement diagnostic accuracy of sinusitis recognition in paranasal sinus X-ray using multiple deep learning models. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 942-951.	1.1	38
4	Salivary gland dysfunction after radioactive iodine (I-131) therapy in patients following total thyroidectomy: emphasis on radioactive iodine therapy dose. <i>Clinical Imaging</i> , 2015, 39, 396-400.	0.8	29
5	Intrathyroidal parathyroid carcinoma mimicking a thyroid nodule in a MEN type 1 patient. <i>Journal of Clinical Ultrasound</i> , 2014, 42, 212-214.	0.4	25
6	Early Stage of Hyperintense Acute Reperfusion Marker on Contrast-Enhanced FLAIR Images in Patients With Acute Stroke. <i>American Journal of Roentgenology</i> , 2016, 206, 1272-1275.	1.0	23
7	Basilar Artery Plaque and Pontine Infarction Location and Vascular Geometry. <i>Journal of Stroke</i> , 2018, 20, 92-98.	1.4	22
8	Magnetic Resonance Imaging-Based Prediction of the Relationship between Whiplash Injury and Temporomandibular Disorders. <i>Frontiers in Neurology</i> , 2017, 8, 725.	1.1	20
9	Glutamine and Glutamate Complex, as Measured by Functional Magnetic Resonance Spectroscopy, Alters During Face-Name Association Task in Patients with Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 145-159.	1.2	19
10	MRI-Based Assessment of Masticatory Muscle Changes in TMD Patients after Whiplash Injury. <i>Journal of Clinical Medicine</i> , 2021, 10, 1404.	1.0	19
11	Role of Hyperintense Acute Reperfusion Marker for Classifying the Stroke Etiology. <i>Frontiers in Neurology</i> , 2017, 8, 630.	1.1	16
12	Triple Stent Therapy for the Treatment of Vertebral Dissecting Aneurysms: Efficacy and Safety. <i>World Neurosurgery</i> , 2017, 99, 79-88.	0.7	15
13	Magnetic Resonance Findings in Two Episodes of Repeated Cerebral Fat Embolisms in a Patient with Autologous Fat Injection into the Face. <i>Journal of Korean Neurosurgical Society</i> , 2012, 51, 312.	0.5	15
14	Clinical Implications of Sulcal Enhancement on Postcontrast Fluid Attenuated Inversion Recovery Images in Patients with Acute Stroke Symptoms. <i>Korean Journal of Radiology</i> , 2015, 16, 906.	1.5	14
15	Mechanism of Stroke According to the Severity and Location of Atherosclerotic Middle Cerebral Artery Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105503.	0.7	13
16	Novel Approaches to Detection of Cerebral Microbleeds: Single Deep Learning Model to Achieve a Balanced Performance. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105886.	0.7	13
17	CT pattern analysis of necrotizing and nonnecrotizing lymph nodes in Kikuchi disease. <i>PLoS ONE</i> , 2017, 12, e0181169.	1.1	13
18	Ethnic Differences in Intracranial Artery Tortuosity: A Possible Reason for Different Locations of Cerebral Atherosclerosis. <i>Journal of Stroke</i> , 2018, 20, 140-141.	1.4	11

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19	Paradoxical development of neovascular glaucoma following carotid angioplasty and stenting. <i>Interventional Neuroradiology</i> , 2016, 22, 540-543.	0.7	10
20	Distal versus Proximal Middle Cerebral Artery Occlusion: Different Mechanisms. <i>Cerebrovascular Diseases</i> , 2019, 47, 238-244.	0.8	10
21	Association Between Plasma Amyloid- β and Neuropsychological Performance in Patients With Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 736937.	1.7	10
22	Sex-related differences in symptoms of temporomandibular disorders and structural changes in the lateral pterygoid muscle after whiplash injury. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 1107-1120.	1.3	8
23	Psychological Factors that Influence Decision-Making Regarding Trauma-Related Pain in Adolescents with Temporomandibular Disorder. <i>Scientific Reports</i> , 2019, 9, 18728.	1.6	8
24	Development and evaluation of a T1 standard brain template for Alzheimer disease. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2224-2244.	1.1	8
25	Teaching NeuroImages: Cerebrospinal fluid leakage observed from skin after acupuncture. <i>Neurology</i> , 2019, 92, e1141-e1142.	1.5	7
26	A prospective multi-centre study of susceptibility map-weighted MRI for the diagnosis of neurodegenerative parkinsonism. <i>European Radiology</i> , 2022, 32, 3597-3608.	2.3	7
27	Orofacial complex regional pain syndrome: pathophysiologic mechanisms and functional MRI. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 124, e164-e170.	0.2	6
28	mDixon-based texture analysis of an intraosseous lipoma: a case report and current review for the dental clinician. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 125, e67-e71.	0.2	6
29	A case report of multiple cervical artery dissection after peripheral type facial palsy and use of steroids. <i>BMC Neurology</i> , 2018, 18, 74.	0.8	6
30	Life-Threatening Hemothorax Caused by Spontaneous Extracranial Vertebral Aneurysm Rupture in Neurofibromatosis Type 1. <i>World Neurosurgery</i> , 2019, 130, 157-159.	0.7	6
31	Neurocircuitry of acupuncture effect on cognitive improvement in patients with mild cognitive impairment using magnetic resonance imaging: a study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 310.	0.7	6
32	Pituitary Stalk Hemangioblastoma in a von Hippel-Lindau Patient : Clinical Course Follow-Up Over a 20-Year Period. <i>Journal of Korean Neurosurgical Society</i> , 2013, 53, 297.	0.5	6
33	Efficacy of Maximum Intensity Projection of Contrast-Enhanced 3D Turbo-Spin Echo Imaging with Improved Motion-Sensitized Driven-Equilibrium Preparation in the Detection of Brain Metastases. <i>Korean Journal of Radiology</i> , 2017, 18, 699.	1.5	5
34	Atypical Cerebral Manifestations of Disseminated Mycobacterium tuberculosis. <i>Frontiers in Neurology</i> , 2017, 8, 462.	1.1	4
35	Cerebral Microbleeds in the Patients With Acute Stroke Symptoms. <i>Frontiers in Neurology</i> , 2018, 9, 988.	1.1	4
36	Intracranial Arterial Tortuosity According to the Characteristics of Intracranial Aneurysms. <i>World Neurosurgery</i> , 2018, 120, e1185-e1192.	0.7	4

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37	Interactive Effects of Apolipoprotein E ϵ 4 and Triiodothyronine on Memory Performance in Patients With Subjective Cognitive Decline. <i>Frontiers in Medicine</i> , 2020, 7, 298.	1.2	4
38	Intracranial Mycotic Aneurysm in a Patient with Abdominal Actinomycosis. <i>World Neurosurgery</i> , 2021, 147, 161-163.	0.7	4
39	Added Value of Chemical Exchange-Dependent Saturation Transfer MRI for the Diagnosis of Dementia. <i>Korean Journal of Radiology</i> , 2021, 22, 770.	1.5	4
40	Value of Perfusion Weighted Magnetic Resonance Imaging in the Diagnosis of Supratentorial Anaplastic Astrocytoma. <i>Journal of Korean Neurosurgical Society</i> , 2014, 56, 261.	0.5	4
41	Screening for cerebral amyloid angiopathy based on serological biomarkers analysis using a dielectrophoretic force-driven biosensor platform. <i>Lab on A Chip</i> , 2021, 21, 4557-4565.	3.1	4
42	Intraosseous Hemangioma of the Nasal Septum: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2015, 73, 113.	0.1	3
43	Isolated Trochlear Nerve Palsy in a Patient with Superior Cerebellar Rete Mirabile. <i>World Neurosurgery</i> , 2019, 130, 546-549.	0.7	3
44	Effective End-to-End Deep Learning Process in Medical Imaging Using Independent Task Learning: Application for Diagnosis of Maxillary Sinusitis. <i>Yonsei Medical Journal</i> , 2021, 62, 1125.	0.9	3
45	Diagnostic Performance of High-Resolution Vessel Wall Magnetic Resonance Imaging and Digital Subtraction Angiography in Intracranial Vertebral Artery Dissection. <i>Diagnostics</i> , 2022, 12, 432.	1.3	3
46	Aneurysm and Infundibular Dilatation at an Unusual Origin of the Ophthalmic Artery. <i>Journal of the Korean Society of Radiology</i> , 2014, 71, 164.	0.1	2
47	Venous infarction mimicking top of basilar syndrome; An uncommon complication of adult influenza infection. <i>Journal of Clinical Neuroscience</i> , 2017, 37, 49-51.	0.8	2
48	The relationship between microstructural alterations of the brain and clinical measurements in children and adolescents with hair pulling disorder. <i>Brain Imaging and Behavior</i> , 2018, 12, 477-487.	1.1	2
49	Unusual magnetic resonance imaging findings in a patient with posterior reversible encephalopathy syndrome. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 1066-1068.	1.1	2
50	Hemifacial spasm after eight-and-a-half syndrome. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 123-124.	1.1	2
51	Diagnostic Challenge in Rapidly Growing Langerhans Cell Histiocytosis with Aneurysmal Bone Cyst in the Maxilla: A Case Report. <i>Diagnostics</i> , 2022, 12, 400.	1.3	2
52	Diffuse infiltrative laryngoesophageal and peritoneal venous malformations mimicking carcinomatosis with a subclavian vein aneurysm. <i>Clinical Imaging</i> , 2015, 39, 1099-1102.	0.8	1
53	Primary Nasopharyngeal Tuberculosis Combined with Tuberculous Otomastoiditis and Facial Nerve Palsy. <i>Iranian Journal of Radiology</i> , 2016, 13, e30941.	0.1	1
54	A case of recurrent transient ischemic attacks: carotid stump syndrome or posterior cerebral artery syndrome?. <i>Neurological Sciences</i> , 2018, 39, 1993-1995.	0.9	1

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55	Fulminant Course of Acute Necrotizing Encephalopathy Followed by Serial MRI: A Case Report. Journal of the Korean Society of Radiology, 2021, 82, 1274.	0.1	1
56	Multiple myeloma with intractable lumbar pain and diagnostic challenge with MRI: A case report. Radiology Case Reports, 2021, 16, 723-727.	0.2	1
57	Utility of Two Types of MR Cisternography for Patency Evaluation of Aqueduct and Third Ventriculostomy Site: Three Dimensional Sagittal Fast Spin Echo Sequence and Steady-State Coherent Fast Gradient Echo Sequence. Journal of the Korean Society of Radiology, 2015, 73, 26.	0.1	1
58	Carotid Artery Stenting in Patients with Critical Stenosis of Proximal Internal Carotid Artery and Large Distal Arterial Thrombus: 2 Case Reports. Journal of the Korean Society of Radiology, 2013, 69, 427.	0.1	1
59	Anterior cingulate cortex as an element of a possible novel motor circuit of the basal ganglia. Parkinsonism and Related Disorders, 2018, 46, 90-91.	1.1	0
60	P4â€œ097: MACHINE LEARNINGâ€œBASED INDIVIDUAL EVALUATION SYSTEM FOR PERSONALIZED BRAIN AGING PROCESS. Alzheimer's and Dementia, 2018, 14, P1474.	0.4	0
61	P3â€œ347: INDIVIDUAL EVALUATION SYSTEM FOR WHITE MATTER HYPERINTENSITY RECOGNITION USING DEEP CONVOLUTIONAL NEURAL NETWORK. Alzheimer's and Dementia, 2018, 14, P1217.	0.4	0
62	Incidental Microaneurysms During Microvascular Surgery: Incidence, Treatment, and Significance. World Neurosurgery, 2020, 133, e149-e155.	0.7	0
63	In vivo demonstration of selective vulnerability of dopamine neurons. Journal of the Neurological Sciences, 2020, 415, 116946.	0.3	0
64	Follow-Up MR Imaging Assessment of Natural History of Lumbar Disc Herniation in Patients with Recurred Low Back Pain. Journal of the Korean Society of Magnetic Resonance in Medicine, 2011, 15, 123.	0.1	0
65	A Rare Case of Diffuse Pachymeningeal Involvement of Multiple Myeloma. Investigative Magnetic Resonance Imaging, 2015, 19, 252.	0.2	0
66	Intractable Headache Related to Intraventricular Glioblastoma: A Case Report and Literature Review. Journal of the Korean Society of Radiology, 2019, 80, 1241.	0.1	0
67	Phenotypical heterogeneity of mitochondrial encephalopathy with lactic acidosis and stroke-like episodes in a patient with recurrent movement disorder. Quantitative Imaging in Medicine and Surgery, 2022, 12, 2162-2164.	1.1	0
68	The Clinical Significance of the Hyperintense Acute Reperfusion Marker Sign in Subacute Infarction Patients. Diagnostics, 2021, 11, 2161.	1.3	0