

Kyung Mi Lee

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

668
citations

623574

14
h-index

642610

23
g-index

68
all docs

68
docs citations

68
times ranked

1141
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Phenotypical heterogeneity of mitochondrial encephalopathy with lactic acidosis and stroke-like episodes in a patient with recurrent movement disorder. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2162-2164. | 1.1 | 0 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Intracranial Mycotic Aneurysm in a Patient with Abdominal Actinomycosis. <i>World Neurosurgery</i> , 2021, 147, 161-163. | 0.7 | 4 |
| 7 | Fulminant Course of Acute Necrotizing Encephalopathy Followed by Serial MRI: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2021, 82, 1274. | 0.1 | 1 |
| 8 | Multiple myeloma with intractable lumbar pain and diagnostic challenge with MRI: A case report. <i>Radiology Case Reports</i> , 2021, 16, 723-727. | 0.2 | 1 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Association Between Plasma Amyloid- β^2 and Neuropsychological Performance in Patients With Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 736937. | 1.7 | 10 |
| 14 | The Clinical Significance of the Hyperintense Acute Reperfusion Marker Sign in Subacute Infarction Patients. <i>Diagnostics</i> , 2021, 11, 2161. | 1.3 | 0 |
| 15 | 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 |
| 16 | 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 |
| 17 | Incidental Microaneurysms During Microvascular Surgery: Incidence, Treatment, and Significance. <i>World Neurosurgery</i> , 2020, 133, e149-e155. | 0.7 | 0 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | In vivo demonstration of selective vulnerability of dopamine neurons. <i>Journal of the Neurological Sciences</i> , 2020, 415, 116946. | 0.3 | 0 |
| 20 | 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 |
| 21 | 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 |
| 22 | Distal versus Proximal Middle Cerebral Artery Occlusion: Different Mechanisms. <i>Cerebrovascular Diseases</i> , 2019, 47, 238-244. | 0.8 | 10 |
| 23 | 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 |
| 24 | Isolated Trochlear Nerve Palsy in a Patient with Superior Cerebellar Rete Mirabile. <i>World Neurosurgery</i> , 2019, 130, 546-549. | 0.7 | 3 |
| 25 | 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 |
| 26 | Teaching NeuroImages: Cerebrospinal fluid leakage observed from skin after acupuncture. <i>Neurology</i> , 2019, 92, e1141-e1142. | 1.5 | 7 |
| 27 | 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 |
| 28 | Intractable Headache Related to Intraventricular Glioblastoma: A Case Report and Literature Review. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 1241. | 0.1 | 0 |
| 29 | 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 |
| 30 | 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 |
| 31 | Anterior cingulate cortex as an element of a possible novel motor circuit of the basal ganglia. <i>Parkinsonism and Related Disorders</i> , 2018, 46, 90-91. | 1.1 | 0 |
| 32 | P4097: MACHINE LEARNING-BASED INDIVIDUAL EVALUATION SYSTEM FOR PERSONALIZED BRAIN AGING PROCESS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1474. | 0.4 | 0 |
| 33 | 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 |
| 34 | P3347: INDIVIDUAL EVALUATION SYSTEM FOR WHITE MATTER HYPERINTENSITY RECOGNITION USING DEEP CONVOLUTIONAL NEURAL NETWORK. <i>Alzheimer's and Dementia</i> , 2018, 14, P1217. | 0.4 | 0 |
| 35 | Basilar Artery Plaque and Pontine Infarction Location and Vascular Geometry. <i>Journal of Stroke</i> , 2018, 20, 92-98. | 1.4 | 22 |
| 36 | Cerebral Microbleeds in the Patients With Acute Stroke Symptoms. <i>Frontiers in Neurology</i> , 2018, 9, 988. | 1.1 | 4 |

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|----|---|-----|-----------|
| 37 | Intracranial Arterial Tortuosity According to the Characteristics of Intracranial Aneurysms. <i>World Neurosurgery</i> , 2018, 120, e1185-e1192. | 0.7 | 4 |
| 38 | 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 |
| 39 | Hemifacial spasm after eight-and-a-half syndrome. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 123-124. | 1.1 | 2 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | Triple Stent Therapy for the Treatment of Vertebral Dissecting Aneurysms: Efficacy and Safety. <i>World Neurosurgery</i> , 2017, 99, 79-88. | 0.7 | 15 |
| 44 | 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 |
| 45 | Quantitative susceptibility mapping to evaluate the early stage of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2017, 16, 429-438. | 1.4 | 95 |
| 46 | 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 |
| 47 | Atypical Cerebral Manifestations of Disseminated Mycobacterium tuberculosis. <i>Frontiers in Neurology</i> , 2017, 8, 462. | 1.1 | 4 |
| 48 | Role of Hyperintense Acute Reperfusion Marker for Classifying the Stroke Etiology. <i>Frontiers in Neurology</i> , 2017, 8, 630. | 1.1 | 16 |
| 49 | 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 |
| 50 | CT pattern analysis of necrotizing and nonnecrotizing lymph nodes in Kikuchi disease. <i>PLoS ONE</i> , 2017, 12, e0181169. | 1.1 | 13 |
| 51 | Primary Nasopharyngeal Tuberculosis Combined with Tuberculous Otomastoiditis and Facial Nerve Palsy. <i>Iranian Journal of Radiology</i> , 2016, 13, e30941. | 0.1 | 1 |
| 52 | Loss of Nigral Hyperintensity on 3 Tesla MRI of Parkinsonism: Comparison With ¹²³ Iâ€”FPâ€”aâ€”SPECT. <i>Movement Disorders</i> , 2016, 31, 684-692. | 2.2 | 96 |
| 53 | Glutamine and Glutamate Complex, as Measured by Functional Magnetic Resonance Spectroscopy, Alters During Face-Name Association Task in Patients with Mild Cognitive Impairment and Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 145-159. | 1.2 | 19 |
| 54 | Paradoxical development of neovascular glaucoma following carotid angioplasty and stenting. <i>Interventional Neuroradiology</i> , 2016, 22, 540-543. | 0.7 | 10 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | Intraosseous Hemangioma of the Nasal Septum: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2015, 73, 113. | 0.1 | 3 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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. <i>Journal of the Korean Society of Radiology</i> , 2015, 73, 26. | 0.1 | 1 |
| 61 | A Rare Case of Diffuse Pachymeningeal Involvement of Multiple Myeloma. <i>Investigative Magnetic Resonance Imaging</i> , 2015, 19, 252. | 0.2 | 0 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | Carotid Artery Stenting in Patients with Critical Stenosis of Proximal Internal Carotid Artery and Large Distal Arterial Thrombus: 2 Case Reports. <i>Journal of the Korean Society of Radiology</i> , 2013, 69, 427. | 0.1 | 1 |
| 67 | 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 |
| 68 | Follow-Up MR Imaging Assessment of Natural History of Lumbar Disc Herniation in Patients with Recurred Low Back Pain. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2011, 15, 123. | 0.1 | 0 |