

# Yun Jung Bae

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,339  
citations

430754

18  
h-index

434063

31  
g-index

84  
all docs

84  
docs citations

84  
times ranked

1908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Nigral Hyperintensity on 3 Tesla MRI of Parkinsonism: Comparison With <sup>123</sup> I- <sup>123</sup> I-FP-CIT SPECT. <i>Movement Disorders</i> , 2016, 31, 684-692.	2.2	96
2	Altered glymphatic system in idiopathic normal pressure hydrocephalus. <i>Parkinsonism and Related Disorders</i> , 2021, 82, 56-60.	1.1	96
3	Deep Learning in Diagnosis of Maxillary Sinusitis Using Conventional Radiography. <i>Investigative Radiology</i> , 2019, 54, 7-15.	3.5	65
4	Loss of substantia nigra hyperintensity on 7 Tesla MRI of Parkinson's disease, multiple system atrophy, and progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2016, 26, 47-54.	1.1	62
5	Brain metastasis detection using machine learning: a systematic review and meta-analysis. <i>Neuro-Oncology</i> , 2021, 23, 214-225.	0.6	61
6	Brainstem Pathways for Horizontal Eye Movement: Pathologic Correlation with MR Imaging. <i>Radiographics</i> , 2013, 33, 47-59.	1.4	60
7	Psychiatric Manifestation in Patients with Parkinson's Disease. <i>Journal of Korean Medical Science</i> , 2018, 33, e300.	1.1	58
8	Imaging the Substantia Nigra in Parkinson Disease and Other Parkinsonian Syndromes. <i>Radiology</i> , 2021, 300, 260-278.	3.6	55
9	Procedural and clinical outcomes of endovascular recanalization therapy in patients with cancer-related stroke. <i>Interventional Neuroradiology</i> , 2018, 24, 520-528.	0.7	42
10	Loss of Substantia Nigra Hyperintensity at 3.0-T MR Imaging in Idiopathic REM Sleep Behavior Disorder: Comparison with <sup>123</sup> I-FP-CIT SPECT. <i>Radiology</i> , 2018, 287, 285-293.	3.6	37
11	Typewriter tinnitus revisited: The typical symptoms and the initial response to carbamazepine are the most reliable diagnostic clues. <i>Scientific Reports</i> , 2017, 7, 10615.	1.6	35
12	Feasibility of Permanent Stenting with Solitaire FR as a Rescue Treatment for the Reperfusion of Acute Intracranial Artery Occlusion. <i>American Journal of Neuroradiology</i> , 2018, 39, 331-336.	1.2	29
13	Dural arteriovenous fistula masquerading as pulsatile tinnitus: radiologic assessment and clinical implications. <i>Scientific Reports</i> , 2016, 6, 36601.	1.6	24
14	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
15	Intralabyrinthine Schwannoma: Distinct Features for Differential Diagnosis. <i>Frontiers in Neurology</i> , 2019, 10, 750.	1.1	23
16	Involvement of the Internal Auditory Canal in Subjects With Cochlear Otosclerosis: A Less Acknowledged Third Window That Affects Surgical Outcome. <i>Otology and Neurotology</i> , 2019, 40, e186-e190.	0.7	23
17	The Role of MRI in Diagnosing Neurovascular Compression of the Cochlear Nerve Resulting in Typewriter Tinnitus. <i>American Journal of Neuroradiology</i> , 2017, 38, 1212-1217.	1.2	22
18	Diagnostic performance of neuromelanin-sensitive magnetic resonance imaging for patients with Parkinson's disease and factor analysis for its heterogeneity: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 1268-1280.	2.3	22

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19	Ultrasound-Guided Delivery of siRNA and a Chemotherapeutic Drug by Using Microbubble Complexes: <i>In Vitro</i> and <i>In Vivo</i> Evaluations in a Prostate Cancer Model. <i>Korean Journal of Radiology</i> , 2016, 17, 497.	1.5	21
20	Cervical compressive myelopathy: flow analysis of cerebrospinal fluid using phase-contrast magnetic resonance imaging. <i>European Spine Journal</i> , 2017, 26, 40-48.	1.0	21
21	Quantitative Magnetic Resonance Angiography in Internal Carotid Artery Occlusion with Primary Collateral Pathway. <i>Journal of Stroke</i> , 2015, 17, 320-326.	1.4	20
22	Longitudinal analysis of surgical outcome in subjects with pulsatile tinnitus originating from the sigmoid sinus. <i>Scientific Reports</i> , 2020, 10, 18194.	1.6	19
23	Vestibulocochlear Symptoms Caused by Vertebrobasilar Dolichoectasia. <i>Clinical and Experimental Otorhinolaryngology</i> , 2020, 13, 123-132.	1.1	18
24	Deep Learning for Diagnosis of Paranasal Sinusitis Using Multi-View Radiographs. <i>Diagnostics</i> , 2021, 11, 250.	1.3	17
25	Pseudo-low Frequency Hearing Loss and Its Improvement After Treatment May Be Objective Signs of Significant Vascular Pathology in Patients With Pulsatile Tinnitus. <i>Otology and Neurotology</i> , 2016, 37, 1344-1349.	0.7	16
26	The association between vertebrobasilar dolichoectasia and hemifacial spasm. <i>Parkinsonism and Related Disorders</i> , 2016, 32, 54-59.	1.1	15
27	Clinical Characteristics Other Than Intralesional Hyperdensity May Increase the Preoperative Diagnostic Accuracy of Maxillary Sinus Fungal Ball. <i>Clinical and Experimental Otorhinolaryngology</i> , 2020, 13, 157-163.	1.1	15
28	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
29	“Third Window” and “Single Window” Effects Impede Surgical Success: Analysis of Retrofenestral Otosclerosis Involving the Internal Auditory Canal or Round Window. <i>Journal of Clinical Medicine</i> , 2019, 8, 1182.	1.0	13
30	Classification of true progression after radiotherapy of brain metastasis on MRI using artificial intelligence: a systematic review and meta-analysis. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab080.	0.4	13
31	Temporalis muscle thickness as an indicator of sarcopenia predicts progression-free survival in head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2021, 11, 19717.	1.6	13
32	Diffusion-Weighted Imaging of the Head and Neck: Influence of Fat-Suppression Technique and Multishot 2D Navigated Interleaved Acquisitions. <i>American Journal of Neuroradiology</i> , 2018, 39, 145-150.	1.2	12
33	Differentiation Between Intralabyrinthine Schwannoma and Contrast-enhancing Labyrinthitis on MRI: Quantitative Analysis of Signal Intensity Characteristics. <i>Otology and Neurotology</i> , 2018, 39, 1045-1052.	0.7	12
34	Amide Proton Transfer-weighted MRI in the Diagnosis of Major Salivary Gland Tumors. <i>Scientific Reports</i> , 2019, 9, 8349.	1.6	12
35	Estrogen receptor $\beta$ as a predictive biomarker for survival in human papillomavirus-positive oropharyngeal squamous cell carcinoma. <i>Journal of Translational Medicine</i> , 2020, 18, 240.	1.8	12
36	Differentiation of Deep Subcortical Infarction Using High-Resolution Vessel Wall MR Imaging of Middle Cerebral Artery. <i>Korean Journal of Radiology</i> , 2017, 18, 964.	1.5	11

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37	Diagnostic performance of MRI of post-laminar optic nerve invasion detection in retinoblastoma: A systematic review and meta-analysis. <i>Neuroradiology</i> , 2021, 63, 499-509.	1.1	11
38	Modiolar Proximity of Slim Modiolar Electrodes and Cochlear Duct Length: Correlation for Potential Basis of Customized Cochlear Implantation With Perimodiolar Electrodes. <i>Ear and Hearing</i> , 2021, 42, 323-333.	1.0	11
39	Deep Learning-Based Computer-Aided Detection System for Automated Treatment Response Assessment of Brain Metastases on 3D MRI. <i>Frontiers in Oncology</i> , 2021, 11, 739639.	1.3	11
40	MRI-Based Demonstration of the Normal Glymphatic System in a Human Population: A Systematic Review. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	11
41	Bilateral Vestibulopathy in Superficial Siderosis. <i>Frontiers in Neurology</i> , 2018, 9, 422.	1.1	10
42	Texture Analysis of Multi-Shot Echo-planar Diffusion-Weighted Imaging in Head and Neck Squamous Cell Carcinoma: The Diagnostic Value for Nodal Metastasis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1767.	1.0	9
43	Iron-sensitive magnetic resonance imaging in Parkinson's disease: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2021, 268, 4721-4736.	1.8	9
44	Duplicated Origin of the Left Vertebral Artery: A Case Report and Embryological Review. <i>Neurointervention</i> , 2016, 11, 50.	0.5	9
45	The Prevalence of Cerebral Microbleeds in Non-Demented Parkinson's Disease Patients. <i>Journal of Korean Medical Science</i> , 2018, 33, e289.	1.1	8
46	Changes in Vestibulo-Ocular Reflex Gain After Surgical Plugging of Superior Semicircular Canal Dehiscence. <i>Frontiers in Neurology</i> , 2020, 11, 694.	1.1	8
47	Theragnostic ultrasound using microbubbles in the treatment of prostate cancer. <i>Ultrasonography</i> , 2016, 35, 309-317.	1.0	8
48	Clinical Perspectives of Parkinson's Disease for Ophthalmologists, Otorhinolaryngologists, Cardiologists, Dentists, Gastroenterologists, Urologists, Physiatrists, and Psychiatrists. <i>Journal of Korean Medical Science</i> , 2020, 35, e230.	1.1	8
49	Compressive myelopathy: magnetic resonance imaging findings simulating idiopathic acute transverse myelopathy. <i>Skeletal Radiology</i> , 2013, 42, 793-802.	1.2	7
50	Appropriate Imaging Modality for the Etiologic Diagnosis of Congenital Single-Sided Deafness in Children. <i>Journal of Clinical Medicine</i> , 2018, 7, 515.	1.0	7
51	Prediction of the Outcome of Cochlear Implantation in the Patients with Congenital Cytomegalovirus Infection based on Magnetic Resonance Imaging Characteristics. <i>Journal of Clinical Medicine</i> , 2019, 8, 136.	1.0	7
52	Dichotomizing Level of Pial Collaterals on Multiphase CT Angiography for Endovascular Treatment in Acute Ischemic Stroke: Should It Be Refined for 6-Hour Time Window?. <i>Neurointervention</i> , 2019, 14, 99-106.	0.5	7
53	Value of T1/T2-weighted magnetic resonance imaging registration to reduce the postbiopsy hemorrhage effect for prostate cancer localization. <i>Prostate International</i> , 2015, 3, 80-86.	1.2	6
54	Occurrence of Stridor During Sleep in a Patient With Spinocerebellar Ataxia Type 17. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 153-155.	1.4	6

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55	Comparison of susceptibility-weighted imaging and susceptibility map-weighted imaging for the diagnosis of Parkinsonism with nigral hyperintensity. <i>European Journal of Radiology</i> , 2021, 134, 109398.	1.2	6
56	Determining the Degree of Dopaminergic Denervation Based on the Loss of Nigral Hyperintensity on SMWI in Parkinsonism. <i>American Journal of Neuroradiology</i> , 2021, 42, 681-687.	1.2	6
57	Predictive accuracy of T2-FLAIR mismatch sign for the IDH-mutant, 1p/19q noncodeleted low-grade glioma: An updated systematic review and meta-analysis. <i>Neuro-Oncology Advances</i> , 2022, 4, vdac010.	0.4	6
58	Is multidetector computed tomography comparable to magnetic resonance imaging for assessment of lumbar foraminal stenosis?. <i>Acta Radiologica</i> , 2017, 58, 197-203.	0.5	5
59	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
60	Image Findings of Acute to Subacute Craniocervical Arterial Dissection on Magnetic Resonance Vessel Wall Imaging: A Systematic Review and Proportion Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 586735.	1.1	5
61	Simpler and effective radiological evaluations for modiolar proximity of a slim modiolar cochlear implant electrode. <i>Scientific Reports</i> , 2020, 10, 17714.	1.6	4
62	MRI-Based Assessment of the Pharyngeal Constrictor Muscle as a Predictor of Surgical Margin after Transoral Robotic Surgery in HPV-Positive Tonsillar Cancer. <i>American Journal of Neuroradiology</i> , 2020, 41, 2320-2326.	1.2	4
63	Reliability of pre-operative diffusion tensor imaging parameter measurements of the cervical spine in patients with cervical spondylotic myelopathy. <i>Scientific Reports</i> , 2020, 10, 17410.	1.6	4
64	Prediction model for cervical lymph node metastasis in human papillomavirus-related oropharyngeal squamous cell carcinomas. <i>European Radiology</i> , 2021, 31, 7429-7439.	2.3	4
65	A Comparison between Mechanical Thrombectomy and Intra-arterial Fibrinolysis in Acute Basilar Artery Occlusion: Single Center Experiences. <i>Journal of Stroke</i> , 2016, 18, 211-219.	1.4	4
66	Radiologic Differentiation between Granulomatosis with Polyangiitis and Its Mimics Involving the Skull Base in Humans Using High-Resolution Magnetic Resonance Imaging. <i>Diagnostics</i> , 2021, 11, 2162.	1.3	4
67	Coexistence of ocular neuromyotonia and hemifacial spasm. <i>Neurology</i> , 2016, 86, 402-402.	1.5	3
68	MRI Texture Analysis for the Prediction of Stereotactic Radiosurgery Outcomes in Brain Metastases from Lung Cancer. <i>Journal of Clinical Medicine</i> , 2021, 10, 237.	1.0	3
69	Quantitative three-dimensional image analysis of the superior canal after surgical plugging to treat superior semicircular canal dehiscence. <i>Scientific Reports</i> , 2021, 11, 16112.	1.6	3
70	123I-FP-CIT SPECT and MRI Findings in a Patient With Parkinsonism After Fenproporex Intoxication. <i>Clinical Nuclear Medicine</i> , 2018, 43, e178-e179.	0.7	2
71	Primary pharyngeal synovial sarcoma in a pediatric patient. <i>Medicine (United States)</i> , 2021, 100, e28411.	0.4	2
72	MRI Findings in Parkinson's Disease: Radiologic Assessment of Nigrostriatal Degeneration. <i>Journal of the Korean Society of Radiology</i> , 2022, 83, 508.	0.1	2

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73	Diagnostic assessment of magnetic resonance imaging for patients with intralabyrinthine schwannoma: A systematic review. <i>Journal of Neuroradiology</i> , 2020, 49, 41-41.	0.6	1
74	Comprehensive assessments of the open mouth dynamic maneuver and metal artifact reduction algorithm on computed tomography images of the oral cavity and oropharynx. <i>PLoS ONE</i> , 2021, 16, e0248696.	1.1	1
75	Construction of an MRI-based decision tree to differentiate autoimmune and autoinflammatory inner ear disease from chronic otitis media with sensorineural hearing loss. <i>Scientific Reports</i> , 2021, 11, 19171.	1.6	1
76	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
77	Magnetic Resonance Imaging in Diplopia: Neural Pathway, Imaging, and Clinical Correlation. <i>Korean Journal of Radiology</i> , 2022, 23, 649.	1.5	1
78	Diffusion Tensor Tractography of the Brainstem Pyramidal Tract: A Study on the Optimal Reduction Factor in Parallel Imaging. <i>Journal of the Korean Society of Radiology</i> , 2016, 75, 113.	0.1	0
79	Editorial Comment: The Sequence You Choose Will Determine the Success or Failure of Contrast-Enhanced T1-Weighted MRI in the Head and Neck. <i>American Journal of Roentgenology</i> , 2021, , 9.	1.0	0
80	Various MRI Findings of <i>Toxocara canis</i> Myelitis. <i>Journal of the Korean Society of Radiology</i> , 2020, 81, 135.	0.1	0