

Jinna Kim

List of Publications by Year in descending order

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102
papers

4,031
citations

186209

28
h-index

123376

61
g-index

104
all docs

104
docs citations

104
times ranked

5122
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural correlates of cricopharyngeal dysfunction after supratentorial stroke: A voxel-based lesion-symptom mapping with propensity score matched caseâ€“control. <i>International Journal of Stroke</i> , 2022, 17, 207-217.	2.9	8
2	Clinical factors and conventional MRI may independently predict progression-free survival and overall survival in adult pilocytic astrocytomas. <i>Neuroradiology</i> , 2022, 64, 1529-1537.	1.1	3
3	Disproportional enrichment of FoxP3 ⁺ CD4 ⁺ regulatory T cells shapes a suppressive tumour microenvironment in head and neck squamous cell carcinoma. <i>Clinical and Translational Medicine</i> , 2022, 12, e753.	1.7	2
4	Salvage multiple burr hole surgery in patients with Moyamoya disease: efficacy evaluation using probabilistic independent component analysis of dynamic susceptibility contrast perfusion MRI. <i>Neuroradiology</i> , 2022, , 1.	1.1	0
5	An interpretable radiomics model for the diagnosis of panic disorder with or without agoraphobia using magnetic resonance imaging. <i>Journal of Affective Disorders</i> , 2022, 305, 47-54.	2.0	5
6	Fully automated hybrid approach to predict the IDH mutation status of gliomas via deep learning and radiomics. <i>Neuro-Oncology</i> , 2021, 23, 304-313.	0.6	114
7	Machine Learning Based Radiomic HPV Phenotyping of Oropharyngeal SCC: A Feasibility Study Using MRI. <i>Laryngoscope</i> , 2021, 131, E851-E856.	1.1	22
8	The feasibility of performing multiple burr hole surgery in pediatric moyamoya patients as a response to failed mEDAS. <i>Child's Nervous System</i> , 2021, 37, 2233-2238.	0.6	6
9	Preoperative MRI Evaluation of Thyroid Cartilage Invasion in Patients with Laryngohypopharyngeal Cancer: Comparison of Contrast-Enhanced 2D Spin-Echo and 3D T1-Weighted Radial Gradient Recalled-Echo Techniques. <i>American Journal of Neuroradiology</i> , 2021, 42, 1690-1694.	1.2	3
10	An interpretable multiparametric radiomics model for the diagnosis of schizophrenia using magnetic resonance imaging of the corpus callosum. <i>Translational Psychiatry</i> , 2021, 11, 462.	2.4	20
11	Magnetic Resonance Imaging-Visible Perivascular Spaces in the Basal Ganglia Are Associated With the Diabetic Retinopathy Stage and Cognitive Decline in Patients With Type 2 Diabetes. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 666495.	1.7	11
12	Mouseâ€“human co-clinical trials demonstrate superior anti-tumour effects of buparlisib (BKM120) and cetuximab combination in squamous cell carcinoma of head and neck. <i>British Journal of Cancer</i> , 2020, 123, 1720-1729.	2.9	18
13	Neural substrates for poststroke complex regional pain syndrome type I: a retrospective caseâ€“control study using voxel-based lesion symptom mapping analysis. <i>Pain</i> , 2020, 161, 1311-1320.	2.0	6
14	Establishment and characterization of patient-derived xenografts as preclinical models for head and neck cancer. <i>BMC Cancer</i> , 2020, 20, 316.	1.1	14
15	CT features of thyroid nodules with isolated macrocalcifications detected by ultrasonography. <i>Ultrasonography</i> , 2020, 39, 130-136.	1.0	12
16	Quality Reporting of Radiomics Analysis in Mild Cognitive Impairment and Alzheimer's Disease: A Roadmap for Moving Forward. <i>Korean Journal of Radiology</i> , 2020, 21, 1345.	1.5	29
17	Squamous Cell Carcinoma and Lymphoma of the Oropharynx: Differentiation Using a Radiomics Approach. <i>Yonsei Medical Journal</i> , 2020, 61, 895.	0.9	6
18	Prognostic Value of Cervical Nodal Necrosis Observed in Preoperative CT and MRI of Patients With Tongue Squamous Cell Carcinoma and Cervical Node Metastases: A Retrospective Study. <i>American Journal of Roentgenology</i> , 2019, 213, 437-443.	1.0	16

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19	MR lymphography for sentinel lymph node detection in patients with oral cavity cancer: Preliminary clinical study. <i>Head and Neck</i> , 2018, 40, 1483-1488.	0.9	6
20	Efficacy and safety of vinorelbine plus cisplatin chemotherapy for patients with recurrent and/or metastatic salivary gland cancer of the head and neck. <i>Head and Neck</i> , 2018, 40, 55-62.	0.9	26
21	Detection of clinically occult primary tumours in patients with cervical metastases of unknown primary tumours: comparison of three-dimensional THRIVE MRI, two-dimensional spin-echo MRI, and contrast-enhanced CT. <i>Clinical Radiology</i> , 2018, 73, 410.e9-410.e15.	0.5	10
22	Comparison of 3D Volumetric Subtraction Technique and 2D Dynamic Contrast Enhancement Technique in the Evaluation of Contrast Enhancement for Diagnosing Cushing's Disease. <i>Investigative Magnetic Resonance Imaging</i> , 2018, 22, 102.	0.2	0
23	Contrast-Enhanced CT with Knowledge-Based Iterative Model Reconstruction for the Evaluation of Parotid Gland Tumors: A Feasibility Study. <i>Korean Journal of Radiology</i> , 2018, 19, 957.	1.5	7
24	Subdural Fluid Collection After the Clipping of Unruptured Intracranial Aneurysms: Its Clinical Course and Significance. <i>World Neurosurgery</i> , 2018, 116, e266-e272.	0.7	5
25	Feasibility of a low-dose orbital CT protocol with a knowledge-based iterative model reconstruction algorithm for evaluating Graves' orbitopathy. <i>Clinical Imaging</i> , 2018, 51, 327-331.	0.8	3
26	Value of CT added to ultrasonography for the diagnosis of lymph node metastasis in patients with thyroid cancer. <i>Head and Neck</i> , 2018, 40, 2137-2148.	0.9	48
27	Establishment of a platform of non-small-cell lung cancer patient-derived xenografts with clinical and genomic annotation. <i>Lung Cancer</i> , 2018, 124, 168-178.	0.9	23
28	Gadolinium deposition in the brain: association with various GBCAs using a generalized additive model. <i>European Radiology</i> , 2017, 27, 3353-3361.	2.3	29
29	Vibration-induced nystagmus in patients with vestibular schwannoma: Characteristics and clinical implications. <i>Clinical Neurophysiology</i> , 2017, 128, 1372-1379.	0.7	7
30	Comparative evaluation of the white matter fiber integrity in patients with prelingual and postlingual deafness. <i>NeuroReport</i> , 2017, 28, 1103-1107.	0.6	8
31	Enlarged Superior Cervical Sympathetic Ganglion Mimicking a Metastatic Lymph Node in the Retropharyngeal Space: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2017, 76, 278.	0.1	0
32	Correlation of vestibular aqueduct size with air-bone gap in enlarged vestibular aqueduct syndrome. <i>Laryngoscope</i> , 2016, 126, 1633-1638.	1.1	18
33	The Effect of Systemic Steroids and Orbital Radiation for Active Graves Orbitopathy on Postdecompression Extraocular Muscle Volume. <i>American Journal of Ophthalmology</i> , 2016, 171, 11-17.	1.7	7
34	Is there an additive value of ^{18}F -FDG PET-CT to CT/MRI for detecting nodal metastasis in oropharyngeal squamous cell carcinoma patients with palpably negative neck?. <i>Acta Radiologica</i> , 2016, 57, 1352-1359.	0.5	18
35	Application of Dynamic Contrast-Enhanced MRI Parameters for Differentiating Squamous Cell Carcinoma and Malignant Lymphoma of the Oropharynx. <i>American Journal of Roentgenology</i> , 2016, 206, 401-407.	1.0	34
36	Human Papillomavirus and Epidermal Growth Factor Receptor in Oral Cavity and Oropharyngeal Squamous Cell Carcinoma: Correlation With Dynamic Contrast-Enhanced MRI Parameters. <i>American Journal of Roentgenology</i> , 2016, 206, 408-413.	1.0	17

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37	Reduction of Oxygen-Induced CSF Hyperintensity on FLAIR MR Images in Sedated Children: Usefulness of Magnetization-Prepared FLAIR Imaging. <i>American Journal of Neuroradiology</i> , 2016, 37, 1549-1555.	1.2	6
38	The change of hippocampal volume and its relevance with inner ear function in Meniere's disease patients. <i>Auris Nasus Larynx</i> , 2016, 43, 620-625.	0.5	32
39	¹⁸ F-FDG PET-CT as a supplement to CT/MRI for detection of nodal metastasis in hypopharyngeal SCC with palpably negative neck. <i>Laryngoscope</i> , 2015, 125, 1607-1612.	1.1	10
40	Comparison between Ultrasonography and Computed Tomography for Detecting the Pyramidal Lobe of the Thyroid Gland: A Prospective Multicenter Study. <i>Korean Journal of Radiology</i> , 2015, 16, 402.	1.5	13
41	Permeability Parameters Measured with Dynamic Contrast-Enhanced MRI: Correlation with the Extravasation of Evans Blue in a Rat Model of Transient Cerebral Ischemia. <i>Korean Journal of Radiology</i> , 2015, 16, 791.	1.5	6
42	Tongue Volume Influences Lowest Oxygen Saturation but Not Apnea-Hypopnea Index in Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2015, 10, e0135796.	1.1	28
43	Clinical Usefulness of [18F]FDG PET-CT and CT/MRI for Detecting Nodal Metastasis in Patients with Hypopharyngeal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2015, 22, 994-999.	0.7	8
44	Effect of hypertension on the resting-state functional connectivity in patients with Alzheimer's disease (AD). <i>Archives of Gerontology and Geriatrics</i> , 2015, 60, 210-216.	1.4	20
45	Clinical Use of Diffusion Tensor Image-Merged Functional Neuronavigation for Brain Tumor Surgeries: Review of Preoperative, Intraoperative, and Postoperative Data for 123 Cases. <i>Yonsei Medical Journal</i> , 2014, 55, 1303.	0.9	22
46	Association between vestibular schwannomas and mobile phone use. <i>Tumor Biology</i> , 2014, 35, 581-587.	0.8	27
47	Evaluation of MRI Criteria for Cavernous Sinus Invasion in Pituitary Macroadenoma. <i>Journal of Neuroimaging</i> , 2014, 24, 498-503.	1.0	20
48	CT Findings of Sporadic Cherubism in a 6-Year-Old Boy. <i>Journal of the Korean Society of Radiology</i> , 2014, 70, 13.	0.1	0
49	Spindle cell lipoma of the head and neck: CT and MR imaging findings. <i>Neuroradiology</i> , 2013, 55, 101-106.	1.1	22
50	A biphasic tumor consisting of pilocytic astrocytoma with an anaplastic solitary fibrous tumor component in the pineal region: A case report and literature review. <i>Neuropathology</i> , 2013, 33, 288-291.	0.7	4
51	Visualization of endolymphatic hydrops and correlation with audio-vestibular functional testing in patients with definite Meniere's disease. <i>Auris Nasus Larynx</i> , 2013, 40, 167-172.	0.5	73
52	The Prevalence and Features of Thyroid Pyramidal Lobe, Accessory Thyroid, and Ectopic Thyroid as Assessed by Computed Tomography: A Multicenter Study. <i>Thyroid</i> , 2013, 23, 84-91.	2.4	36
53	The Feasibility of ¹⁸ F-fluorodeoxyglucose-positron Emission Tomography Uptake as a Prognostic Factor for Paranasal Sinus Malignancy. <i>American Journal of Rhinology and Allergy</i> , 2013, 27, 118-122.	1.0	6
54	Glioma Grading Capability: Comparisons among Parameters from Dynamic Contrast-Enhanced MRI and ADC Value on DWI. <i>Korean Journal of Radiology</i> , 2013, 14, 487.	1.5	67

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55	Transoral Robotic Surgery: Technical Review and Postoperative Imaging Findings. <i>Neurographics</i> , 2012, 2, 80-87.	0.0	2
56	Detection of Small Metastatic Brain Tumors. <i>Investigative Radiology</i> , 2012, 47, 136-141.	3.5	41
57	Transoral robotic surgery for neurogenic tumors of the prestyloid parapharyngeal space. <i>Auris Nasus Larynx</i> , 2012, 39, 434-437.	0.5	31
58	Comparing quantitative tractography metrics of motor and sensory pathways in children with periventricular leukomalacia and different levels of gross motor function. <i>Neuroradiology</i> , 2012, 54, 615-621.	1.1	33
59	Hemorrhage in the endolymphatic sac: A cause of hearing fluctuation in enlarged vestibular aqueduct. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2011, 75, 1538-1544.	0.4	6
60	Use of Computed Tomography to Predict the Possibility of Exposure of the First Genu of the Facial Nerve Via the Transmastoid Approach. <i>Otology and Neurotology</i> , 2011, 32, 1180-1184.	0.7	8
61	Langerhans cell histiocytosis in endoscopic biopsy: marked pinching artifacts by endoscopy. <i>Brain Tumor Pathology</i> , 2011, 28, 285-289.	1.1	8
62	The cochleovestibular nerve identified during auditory brainstem implantation in patients with narrow internal auditory canals: Can preoperative evaluation predict cochleovestibular nerve deficiency?. <i>Laryngoscope</i> , 2011, 121, 1773-1779.	1.1	38
63	Sonographically Guided Fine-Needle Aspiration Biopsy of Major Salivary Gland Masses: A Review of 245 Cases. <i>American Journal of Roentgenology</i> , 2011, 196, 1160-1163.	1.0	46
64	Tumor Markers in Fine-Needle Aspiration Washout for Cervical Lymphadenopathy in Patients With Known Malignancy: Preliminary Study. <i>American Journal of Roentgenology</i> , 2011, 197, W730-W736.	1.0	7
65	Third Windows as a Cause of Failure in Hearing Gain after Exploratory Tympanotomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 145, 303-308.	1.1	6
66	Radiologic characteristics of sinonasal fungus ball: an analysis of 119 cases. <i>Acta Radiologica</i> , 2011, 52, 790-795.	0.5	57
67	Focal time-to-peak changes on perfusion MRI in children with Moyamoya disease: correlation with conventional angiography. <i>Acta Radiologica</i> , 2011, 52, 675-679.	0.5	3
68	Accuracy of 3ÅT MR angiography in vertebral artery stenosis and coincidence with other cerebrovascular stenoses. <i>Neuroradiology</i> , 2010, 52, 893-898.	1.1	5
69	Nasal polyps with metaplastic ossification: CT and MR imaging findings. <i>Neuroradiology</i> , 2010, 52, 1179-1184.	1.1	16
70	Initial Experiences with Proton MR Spectroscopy in Treatment Monitoring of Mitochondrial Encephalopathy. <i>Yonsei Medical Journal</i> , 2010, 51, 672.	0.9	17
71	Antepartum Pituitary Necrosis Occurring In Pregnancy with Uncontrolled Gestational Diabetes Mellitus: A Case Report. <i>Journal of Korean Medical Science</i> , 2010, 25, 794.	1.1	4
72	Diffusion Tensor Imaging of Heterotopia: Changes of Fractional Anisotropy during Radial Migration of Neurons. <i>Yonsei Medical Journal</i> , 2010, 51, 590.	0.9	4

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73	Distinction between Intradural and Extradural Aneurysms Involving the Paraclinoid Internal Carotid Artery with T2-Weighted Three-Dimensional Fast Spin-Echo Magnetic Resonance Imaging. <i>Journal of Korean Neurosurgical Society</i> , 2010, 47, 437.	0.5	20
74	Extranodal nasal-type NK/T-cell lymphoma: Computed tomography findings of head and neck involvement. <i>Acta Radiologica</i> , 2010, 51, 164-169.	0.5	25
75	Radiology Quiz Case 1. <i>JAMA Otolaryngology</i> , 2010, 136, 1030.	1.5	1
76	Surgical Treatment of Carotid Body Paragangliomas: Outcomes and Complications According to the Shamblin Classification. <i>Clinical and Experimental Otorhinolaryngology</i> , 2010, 3, 91.	1.1	93
77	Pseudoaneurysm of the Inferior Thyroid Artery Presenting as a Thyroid Nodule. <i>Thyroid</i> , 2009, 19, 69-71.	2.4	13
78	Preoperative Staging of Papillary Thyroid Carcinoma: Comparison of Ultrasound Imaging and CT. <i>American Journal of Roentgenology</i> , 2009, 193, 871-878.	1.0	279
79	Atopic Dermatitis With Group A β -Hemolytic Streptococcus Skin Infection Complicated by Posterior Reversible Encephalopathy Syndrome. <i>Archives of Dermatology</i> , 2009, 145, 846-7.	1.7	5
80	Alterations of white matter diffusion anisotropy in early deafness. <i>NeuroReport</i> , 2009, 20, 1032-1036.	0.6	57
81	Newly observed thalamic involvement and mutations of the HEXA gene in a Korean patient with juvenile GM2 gangliosidosis. <i>Metabolic Brain Disease</i> , 2008, 23, 235-242.	1.4	7
82	Neuroradiologic findings in children with mitochondrial disorder: correlation with mitochondrial respiratory chain defects. <i>European Radiology</i> , 2008, 18, 1741-1748.	2.3	19
83	Clinical significance of quantitative analysis of facial nerve enhancement on MRI in Bell's palsy. <i>Acta Oto-Laryngologica</i> , 2008, 128, 1259-1265.	0.3	44
84	Benign and Malignant Thyroid Nodules: US Differentiation—Multicenter Retrospective Study. <i>Radiology</i> , 2008, 247, 762-770.	3.6	935
85	Intracranial Dural Metastasis of Ewing's Sarcoma: a Case Report. <i>Korean Journal of Radiology</i> , 2008, 9, 76.	1.5	14
86	Measuring Fractional Anisotropy of the Corpus Callosum Using Diffusion Tensor Imaging: Mid-Sagittal versus Axial Imaging Planes. <i>Korean Journal of Radiology</i> , 2008, 9, 391.	1.5	16
87	Visualization of maturation of the corpus callosum during childhood and adolescence using T2 relaxometry. <i>International Journal of Developmental Neuroscience</i> , 2007, 25, 409-414.	0.7	16
88	Correlation between MRI and Operative Findings in Bell's Palsy and Ramsay Hunt Syndrome. <i>Yonsei Medical Journal</i> , 2007, 48, 963.	0.9	37
89	Cinical Application of Iopamidol (Pamiray [®] 300) for Cerebral Angiography. <i>Journal of the Korean Radiological Society</i> , 2007, 57, 121.	0.0	4
90	Pediatric diffusion tensor imaging: Normal database and observation of the white matter maturation in early childhood. <i>NeuroImage</i> , 2006, 29, 493-504.	2.1	383

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91	MR Findings of Fulminant Leukoencephalopathy in EBV-Associated Hemophagocytic Syndrome. Yonsei Medical Journal, 2006, 47, 873.	0.9	4
92	Diffusion-tensor magnetic resonance imaging in children with language impairment. NeuroReport, 2006, 17, 1279-1282.	0.6	18
93	Retropharyngeal lymph node metastasis from olfactory neuroblastoma: a report of two cases. European Archives of Oto-Rhino-Laryngology, 2006, 263, 778-782.	0.8	7
94	Stent-assisted coil embolization of intracranial wide-necked aneurysms. Neuroradiology, 2005, 47, 680-689.	1.1	140
95	Diffusion-Tensor MR Imaging and Fiber Tractography: A New Method of Describing Aberrant Fiber Connections in Developmental CNS Anomalies. Radiographics, 2005, 25, 53-65.	1.4	265
96	Decreased fractional anisotropy of middle cerebellar peduncle in crossed cerebellar diaschisis: diffusion-tensor imaging-positron-emission tomography correlation study. American Journal of Neuroradiology, 2005, 26, 2224-8.	1.2	51
97	Pitfalls, Artifacts, and Remedies in Multi-detector Row CT Coronary Angiography. Radiographics, 2004, 24, 787-800.	1.4	95
98	Characteristic sonographic findings of Warthin's tumor in the parotid gland. Journal of Clinical Ultrasound, 2004, 32, 78-81.	0.4	61
99	Diffusion tensor MRI visualizes decreased subcortical fiber connectivity in focal cortical dysplasia. NeuroImage, 2004, 22, 1826-1829.	2.1	78
100	Internal Thoracic Artery Collateral to the External Iliac Artery in Chronic Aortoiliac Occlusive Disease. Korean Journal of Radiology, 2003, 4, 179.	1.5	15
101	Paratracheal Air Cysts: Sonographic Findings in Two Cases. Korean Journal of Radiology, 2003, 4, 136.	1.5	8
102	Incidentally Found Pharyngoesophageal Diverticulum on Ultrasonography. Yonsei Medical Journal, 2002, 43, 271.	0.9	27