

Kyong Joon Lee

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

279
citations

1040056

9
h-index

940533

16
g-index

25
all docs

25
docs citations

25
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning in Diagnosis of Maxillary Sinusitis Using Conventional Radiography. Investigative Radiology, 2019, 54, 7-15.	6.2	65
2	Effects of Hypertension, Diabetes, and Smoking on Age and Sex Prediction from Retinal Fundus Images. Scientific Reports, 2020, 10, 4623.	3.3	38
3	Machine learning for detecting moyamoya disease in plain skull radiography using a convolutional neural network. EBioMedicine, 2019, 40, 636-642.	6.1	35
4	Pre-existing and machine learning-based models for cardiovascular risk prediction. Scientific Reports, 2021, 11, 8886.	3.3	30
5	Ruling out rotator cuff tear in shoulder radiograph series using deep learning: redefining the role of conventional radiograph. European Radiology, 2020, 30, 2843-2852.	4.5	21
6	Deep Learning for Diagnosis of Paranasal Sinusitis Using Multi-View Radiographs. Diagnostics, 2021, 11, 250.	2.6	17
7	Limited detection of small (≤ 10 mm) colorectal liver metastasis at preoperative CT in patients undergoing liver resection. PLoS ONE, 2017, 12, e0189797.	2.5	16
8	Can Additional Patient Information Improve the Diagnostic Performance of Deep Learning for the Interpretation of Knee Osteoarthritis Severity. Journal of Clinical Medicine, 2020, 9, 3341.	2.4	14
9	Spider U-Net: Incorporating Inter-Slice Connectivity Using LSTM for 3D Blood Vessel Segmentation. Applied Sciences (Switzerland), 2021, 11, 2014.	2.5	13
10	Evaluating subscapularis tendon tears on axillary lateral radiographs using deep learning. European Radiology, 2021, 31, 9408-9417.	4.5	10
11	Performance of deep learning to detect mastoiditis using multiple conventional radiographs of mastoid. PLoS ONE, 2020, 15, e0241796.	2.5	8
12	Incidence Lung Cancer after a Negative CT Screening in the National Lung Screening Trial: Deep Learning-Based Detection of Missed Lung Cancers. Journal of Clinical Medicine, 2020, 9, 3908.	2.4	4
13	Tumor grading of soft tissue sarcomas: Assessment with whole-tumor histogram analysis of apparent diffusion coefficient. European Journal of Radiology, 2022, 151, 110319.	2.6	3
14	Central Image Archiving and Management System for Multicenter Clinical Studies: Lessons from Low-dose CT for Appendicitis Trial. Journal of the Korean Society of Radiology, 2017, 76, 165.	0.2	1
15	Letter to the Editor: Sharing Image Data from Clinical Trials. Journal of Korean Medical Science, 2017, 32, 1381.	2.5	1
16	Development of an algorithm to automatically compress a CT image to visually lossless threshold. BMC Medical Imaging, 2018, 18, 53.	2.7	1
17	Phase-Based Nonrigid Deformation for Digital Subtraction Angiography. IEEE Access, 2019, 7, 32256-32265.	4.2	1
18	Mask Branch Network: Weakly Supervised Branch Network with a Template Mask for Classifying Masses in 3D Automated Breast Ultrasound. Applied Sciences (Switzerland), 2022, 12, 6332.	2.5	1

#	ARTICLE	IF	CITATIONS
19	Volumetric analysis of pulmonary nodules: reducing the discrepancy between the diameter-based volume calculation and voxel-counting method. Quantitative Imaging in Medicine and Surgery, 2022, 12, 1674-1683.	2.0	0
20	Title is missing!. , 2020, 15, e0241796.		0
21	Title is missing!. , 2020, 15, e0241796.		0
22	Title is missing!. , 2020, 15, e0241796.		0
23	Title is missing!. , 2020, 15, e0241796.		0
24	Title is missing!. , 2020, 15, e0241796.		0
25	Title is missing!. , 2020, 15, e0241796.		0