Kyong Joon Lee

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2710019/publications.pdf

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25	279	1040056	940533
papers	citations	9 h-index	16 g-index

25	25	25	411
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	Deep Learning for Diagnosis of Paranasal Sinusitis Using Multi-View Radiographs. Diagnostics, 2021, 11, 250.	2.6	17
5	Spider U-Net: Incorporating Inter-Slice Connectivity Using LSTM for 3D Blood Vessel Segmentation. Applied Sciences (Switzerland), 2021, 11, 2014.	2.5	13
6	Pre-existing and machine learning-based models for cardiovascular risk prediction. Scientific Reports, 2021, 11, 8886.	3.3	30
7	Evaluating subscapularis tendon tears on axillary lateral radiographs using deep learning. European Radiology, 2021, 31, 9408-9417.	4.5	10
8	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
9	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
10	Effects of Hypertension, Diabetes, and Smoking on Age and Sex Prediction from Retinal Fundus Images. Scientific Reports, 2020, 10, 4623.	3.3	38
11	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
12	Performance of deep learning to detect mastoiditis using multiple conventional radiographs of mastoid. PLoS ONE, 2020, 15, e0241796.	2.5	8
13	Title is missing!. , 2020, 15, e0241796.		0
14	Title is missing!. , 2020, 15, e0241796.		0
15	Title is missing!. , 2020, 15, e0241796.		0
16	Title is missing!. , 2020, 15, e0241796.		0
17	Title is missing!. , 2020, 15, e0241796.		0
18	Title is missing!. , 2020, 15, e0241796.		0

#	Article	IF	Citations
19	Deep Learning in Diagnosis of Maxillary Sinusitis Using Conventional Radiography. Investigative Radiology, 2019, 54, 7-15.	6.2	65
20	Phase-Based Nonrigid Deformation for Digital Subtraction Angiography. IEEE Access, 2019, 7, 32256-32265.	4.2	1
21	Machine learning for detecting moyamoya disease in plain skull radiography using a convolutional neural network. EBioMedicine, 2019, 40, 636-642.	6.1	35
22	Development of an algorithm to automatically compress a CT image to visually lossless threshold. BMC Medical Imaging, 2018, 18, 53.	2.7	1
23	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
24	Letter to the Editor: Sharing Image Data from Clinical Trials. Journal of Korean Medical Science, 2017, 32, 1381.	2.5	1
25	Limited detection of small (â‰¤ 10 mm) colorectal liver metastasis at preoperative CT in patients undergoing liver resection. PLoS ONE, 2017, 12, e0189797.	2.5	16