

Chayanin Nitiwarangkul

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11 papers	267 citations	5 h-index	13 g-index
13 ext. papers	396 ext. citations	5.5 avg, IF	3.3 L-index

#	Paper	IF	Citations
11	Comparison of Baseline, Bone-Subtracted, and Enhanced Chest Radiographs for Detection of Pneumothorax. <i>Canadian Association of Radiologists Journal</i> , 2021 , 72, 519-524	3.9	2
10	Artificial intelligence-based vessel suppression for detection of sub-solid nodules in lung cancer screening computed tomography. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021 , 11, 1134-1143	3.6	4
9	Practical application and validation of the 2018 ATS/ERS/JRS/ALAT and Fleischner Society guidelines for the diagnosis of idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2021 , 22, 124	7.3	3
8	Semiautomatic Segmentation and Radiomics for Dual-Energy CT: A Pilot Study to Differentiate Benign and Malignant Hepatic Lesions. <i>American Journal of Roentgenology</i> , 2020 , 215, 398-405	5.4	13
7	Initial diagnosis and successful treatment of pulmonary tumor embolism manifesting as the first clinical sign of prostatic adenocarcinoma. <i>Respiratory Medicine Case Reports</i> , 2020 , 31, 101163	1.2	
6	Deep learning-enabled system for rapid pneumothorax screening on chest CT. <i>European Journal of Radiology</i> , 2019 , 120, 108692	4.7	20
5	Competitive performance of a modularized deep neural network compared to commercial algorithms for low-dose CT image reconstruction. <i>Nature Machine Intelligence</i> , 2019 , 1, 269-276	22.5	131
4	Extent of Intraprotocol and Intersite Variability of Thoracic Magnetic Resonance Acquisition Times at a Large Quaternary Institution: MR Technologist Insights as to Its Causes. <i>Journal of Thoracic Imaging</i> , 2019 , 34, 356-361	5.6	2
3	Assessment of proximal and peripheral airway dysfunction by computed tomography and respiratory impedance in asthma and COPD patients with fixed airflow obstruction. <i>Annals of Thoracic Medicine</i> , 2018 , 13, 212-219	2.2	2
2	Deep learning in chest radiography: Detection of findings and presence of change. <i>PLoS ONE</i> , 2018 , 13, e0204155	3.7	82
1	Thin-section CT findings of thoracolithiasis. <i>Japanese Journal of Radiology</i> , 2017 , 35, 350-357	2.9	8