

# Chayanin Nitiwarangkul

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/965726/chayanin-nitiwarangkul-publications-by-citations.pdf>  
**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
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	Competitive performance of a modularized deep neural network compared to commercial algorithms for low-dose CT image reconstruction. <i>Nature Machine Intelligence</i> , <b>2019</b> , 1, 269-276	22.5	131
10	Deep learning in chest radiography: Detection of findings and presence of change. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204155	3.7	82
9	Deep learning-enabled system for rapid pneumothorax screening on chest CT. <i>European Journal of Radiology</i> , <b>2019</b> , 120, 108692	4.7	20
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> , <b>2020</b> , 215, 398-405	5.4	13
7	Thin-section CT findings of thoracolithiasis. <i>Japanese Journal of Radiology</i> , <b>2017</b> , 35, 350-357	2.9	8
6	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> , <b>2021</b> , 11, 1134-1143	3.6	4
5	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> , <b>2021</b> , 22, 124	7.3	3
4	Comparison of Baseline, Bone-Subtracted, and Enhanced Chest Radiographs for Detection of Pneumothorax. <i>Canadian Association of Radiologists Journal</i> , <b>2021</b> , 72, 519-524	3.9	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> , <b>2018</b> , 13, 212-219	2.2	2
2	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> , <b>2019</b> , 34, 356-361	5.6	2
1	Initial diagnosis and successful treatment of pulmonary tumor embolism manifesting as the first clinical sign of prostatic adenocarcinoma. <i>Respiratory Medicine Case Reports</i> , <b>2020</b> , 31, 101163	1.2	