

# Jarrel C Y Seah

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

296  
citations

1163117

8  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of a comprehensive deep-learning model on the accuracy of chest x-ray interpretation by radiologists: a retrospective, multireader multicase study. <i>The Lancet Digital Health</i> , 2021, 3, e496-e506.	12.3	98
2	Chest Radiographs in Congestive Heart Failure: Visualizing Neural Network Learning. <i>Radiology</i> , 2019, 290, 514-522.	7.3	85
3	Assessment of the effect of a comprehensive chest radiograph deep learning model on radiologist reports and patient outcomes: a real-world observational study. <i>BMJ Open</i> , 2021, 11, e052902.	1.9	19
4	Charting the potential of brain computed tomography deep learning systems. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 217-223.	1.5	15
5	Pathophysiological Mechanisms of Gastro-esophageal Reflux After Sleeve Gastrectomy. <i>Annals of Surgery</i> , 2022, 276, e407-e416.	4.2	12
6	Chest radiographs and machine learning – Past, present and future. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, 65, 538-544.	1.8	10
7	Clinical utility of deep learning motion correction for T1 weighted MPRAGE MR images. <i>European Journal of Radiology</i> , 2020, 133, 109384.	2.6	9
8	Adversarial Pulmonary Pathology Translation for Pairwise Chest X-Ray Data Augmentation. <i>Lecture Notes in Computer Science</i> , 2019, , 757-765.	1.3	9
9	Artificial intelligence in medical imaging: implications for patient radiation safety. <i>British Journal of Radiology</i> , 2021, 94, 20210406.	2.2	8
10	CLiP, catheter and line position dataset. <i>Scientific Data</i> , 2021, 8, 285.	5.3	7
11	Do comprehensive deep learning algorithms suffer from hidden stratification? A retrospective study on pneumothorax detection in chest radiography. <i>BMJ Open</i> , 2021, 11, e053024.	1.9	7
12	Artificial intelligence and medical imaging: applications, challenges and solutions. <i>Medical Journal of Australia</i> , 2021, 214, 450.	1.7	6
13	Rapid and safe discharge from the emergency department: A single troponin to exclude acute myocardial infarction. <i>EMA - Emergency Medicine Australasia</i> , 2018, 30, 486-493.	1.1	5
14	Missed opportunities for HIV testing persist despite a single educational intervention: how can we close this evidence-practice gap?. <i>Internal Medicine Journal</i> , 2020, 50, 285-292.	0.8	4
15	Pitfalls in photographing radiological images from computer screens. <i>Medical Journal of Australia</i> , 2016, 204, 106-107.	1.7	1
16	Left common iliac vein compression in patients with may-thurner syndrome: A 10-year retrospective study in an australian cohort. <i>Indian Journal of Vascular and Endovascular Surgery</i> , 2021, 8, 41.	0.1	1
17	Delayed intracranial hemorrhage after trauma. <i>Brain Injury</i> , 2021, 35, 484-489.	1.2	0
18	Clinician value from big data: creating a path forwards. <i>International Journal of Electronic Healthcare</i> , 2017, 9, 275.	0.3	0