Jaron Chong

List of Publications by Year
in descending order

19 papers	1,050 citations	623734 14 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	1706 citing authors

#	Article	IF	Citations
1	Canadian Association of Radiologists White Paper on Artificial Intelligence in Radiology. Canadian Association of Radiologists Journal, 2018, 69, 120-135.	2.0	349
2	Canadian Association of Radiologists White Paper on Ethical and Legal Issues Related to Artificial Intelligence in Radiology. Canadian Association of Radiologists Journal, 2019, 70, 107-118.	2.0	118
3	Features from Computerized Texture Analysis of Breast Cancers at Pretreatment MR Imaging Are Associated with Response to Neoadjuvant Chemotherapy. Radiology, 2018, 286, 412-420.	7.3	105
4	Demystification of AI-driven medical image interpretation: past, present and future. European Radiology, 2019, 29, 1616-1624.	4.5	100
5	Resectable pancreatic adenocarcinoma: Role of CT quantitative imaging biomarkers for predicting pathology and patient outcomes. European Journal of Radiology, 2017, 90, 152-158.	2.6	85
6	Tripartite-GAN: Synthesizing liver contrast-enhanced MRI to improve tumor detection. Medical Image Analysis, 2020, 63, 101667.	11.6	54
7	Regional heart motion abnormality detection: An information theoretic approach. Medical Image Analysis, 2013, 17, 311-324.	11.6	35
8	Artificial intelligence in radiology: who's afraid of the big bad wolf?. European Radiology, 2019, 29, 1637-1639.	4.5	33
9	Rates of Overtreatment and Treatment-Related Adverse Effects Among Patients With Subsegmental Pulmonary Embolism. JAMA Internal Medicine, 2018, 178, 1272.	5.1	30
10	Image-based biomarkers for solid tumor quantification. European Radiology, 2019, 29, 5431-5440.	4.5	29
11	Top 10 Reviewer Critiques of Radiology Artificial Intelligence (AI) Articles: Qualitative Thematic Analysis of Reviewer Critiques of Machine Learning/Deep Learning Manuscripts Submitted to JMRI. Journal of Magnetic Resonance Imaging, 2020, 52, 248-254.	3.4	23
12	Synthesis of gadolinium-enhanced liver tumors on nonenhanced liver MR images using pixel-level graph reinforcement learning. Medical Image Analysis, 2021, 69, 101976.	11.6	23
13	Association of Lower Diagnostic Yield With High Users of CT Pulmonary Angiogram. JAMA Internal Medicine, 2018, 178, 412.	5.1	20
14	Detection of Left Ventricular Motion Abnormality Via Information Measures and Bayesian Filtering. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 1106-1113.	3.2	17
15	Radiographic features in investigated for Pneumocystis jirovecii pneumonia: a nested case-control study. BMC Infectious Diseases, 2020, 20, 492.	2.9	10
16	Pattern Recognition in Musculoskeletal Imaging Using Artificial Intelligence. Seminars in Musculoskeletal Radiology, 2020, 24, 38-49.	0.7	10
17	Isolated peritoneal carcinomatosis from metastatic castration-resistant prostate cancer and associated biliary obstruction: A case report. Urology Case Reports, 2018, 21, 10-11.	0.3	4
18	Radiology Artificial Intelligence: Bringing Theory to Clinical Practice. Canadian Association of Radiologists Journal, 2021, 72, 6-6.	2.0	3

#	Article	IF	Citations
19	mfTrans-Net: Quantitative Measurement of Hepatocellular Carcinoma via Multi-Function Transformer Regression Network. Lecture Notes in Computer Science, 2021, , 75-84.	1.3	2