Ann N C Leung

List of Publications by Year
in descending order

23 papers	2,605 citations	516710 16 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	3786 citing authors

#	Article	IF	Citations
1	Guidelines for Management of Incidental Pulmonary Nodules Detected on CT Images: From the Fleischner Society 2017. Radiology, 2017, 284, 228-243.	7.3	1,587
2	Radiomics and its emerging role in lung cancer research, imaging biomarkers and clinical management: State of the art. European Journal of Radiology, 2017, 86, 297-307.	2.6	222
3	A radiogenomic dataset of non-small cell lung cancer. Scientific Data, 2018, 5, 180202.	5.3	167
4	Non–Small Cell Lung Cancer Radiogenomics Map Identifies Relationships between Molecular and Imaging Phenotypes with Prognostic Implications. Radiology, 2018, 286, 307-315.	7.3	140
5	Presence of Even a Small Ground-Glass Component in Lung Adenocarcinoma Predicts Better Survival. Clinical Lung Cancer, 2018, 19, e47-e51.	2.6	58
6	Patient and primary care provider attitudes and adherence towards lung cancer screening at an academic medical center. Preventive Medicine Reports, 2017, 6, 17-22.	1.8	56
7	A shallow convolutional neural network predicts prognosis of lung cancer patients in multi-institutional computed tomography image datasets. Nature Machine Intelligence, 2020, 2, 274-282.	16.0	54
8	Bone Marrow and Tumor Radiomics at ^{18}F-FDG PET/CT: Impact on Outcome Prediction in Non–Small Cell Lung Cancer. Radiology, 2019, 293, 451-459.	7.3	48
9	Imaging of Pulmonary Hypertension in Adults: A Position Paper from the Fleischner Society. Radiology, 2021, 298, 531-549.	7.3	43
10	Imaging of pulmonary hypertension in adults: a position paper from the Fleischner Society. European Respiratory Journal, 2021, 57, 2004455.	6.7	42
11	Evaluating the impact of varied compliance to lung cancer screening recommendations using a microsimulation model. Cancer Causes and Control, 2017, 28, 947-958.	1.8	38
12	[18F] FDG Positron Emission Tomography (PET) Tumor and Penumbra Imaging Features Predict Recurrence in Non–Small Cell Lung Cancer. Tomography, 2019, 5, 145-153.	1.8	29
13	Cost-Effectiveness Analysis of Lung Cancer Screening Accounting for the Effect of Indeterminate Findings. JNCI Cancer Spectrum, 2019, 3, pkz035.	2.9	22
14	Left Atrium Maximal Axial Cross-Sectional Area is a Specific Computed Tomographic Imaging Biomarker of World Health Organization Group 2 Pulmonary Hypertension. Journal of Thoracic Imaging, 2017, 32, 121-126.	1.5	21
15	A Rapid Segmentation-Insensitive "Digital Biopsy" Method for Radiomic Feature Extraction: Method and Pilot Study Using CT Images of Non–Small Cell Lung Cancer. Tomography, 2016, 2, 283-294.	1.8	20
16	An Analysis of Lung Cancer Screening Beliefs and Practice Patterns for Community Providers Compared to Academic Providers. Cancer Control, 2018, 25, 107327481880690.	1.8	19
17	A Cost-Effectiveness Analysis of Lung Cancer Screening With Low-Dose Computed Tomography and a Diagnostic Biomarker. JNCI Cancer Spectrum, 2021, 5, pkab081.	2.9	10
18	Left Atrial Volume as a Biomarker of Atrial Fibrillation at Routine Chest CT: Deep Learning Approach. Radiology: Cardiothoracic Imaging, 2019, 1, e190057.	2.5	9

#	Article	IF	Citations
19	Aorto-iliac/right leg arterial thrombosis necessitating limb amputation, pulmonary arterial, intracardiac, and ilio-caval venous thrombosis in a 40-year-old with COVID-19. Clinical Imaging, 2021, 75, 1-4.	1.5	9
20	A risk‐based framework for assessing real‐time lung cancer screening eligibility that incorporates life expectancy and past screening findings. Cancer, 2021, 127, 4432-4446.	4.1	7
21	Evaluation of Alternative Diagnostic Follow-up Intervals for Lung Reporting and Data System Criteria on the Effectiveness of Lung Cancer Screening. Journal of the American College of Radiology, 2021, 18, 1614-1623.	1.8	2
22	COVID-19 Pandemic: The Road to Recovery. Radiology, 2022, 304, 471-472.	7.3	2
23	Traumatic Pneumothorax Presenting as a Subcutaneous "Airball". American Journal of Respiratory and Critical Care Medicine, 2021, 203, e25-e26.	5.6	0