Andrew Lin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7347606/publications.pdf

Version: 2024-02-01

41 papers	894 citations	430442 18 h-index	500791 28 g-index
45 all docs	45 docs citations	45 times ranked	875 citing authors

#	Article	IF	Citations
1	Myocardial Infarction Associates With a Distinct Pericoronary Adipose Tissue Radiomic Phenotype. JACC: Cardiovascular Imaging, 2020, 13, 2371-2383.	2.3	86
2	Deep learning-enabled coronary CT angiography for plaque and stenosis quantification and cardiac risk prediction: an international multicentre study. The Lancet Digital Health, 2022, 4, e256-e265.	5.9	85
3	Perivascular Adipose Tissue and Coronary Atherosclerosis: from Biology to Imaging Phenotyping. Current Atherosclerosis Reports, 2019, 21, 47.	2.0	67
4	Epicardial fat and coronary artery disease: Role of cardiac imaging. Atherosclerosis, 2021, 321, 30-38.	0.4	54
5	Pericoronary adipose tissue computed tomography attenuation distinguishes different stages of coronary artery disease: a cross-sectional study. European Heart Journal Cardiovascular Imaging, 2021, 22, 298-306.	0.5	52
6	Epicardial adipose tissue is associated with extent of pneumonia and adverse outcomes in patients with COVID-19. Metabolism: Clinical and Experimental, 2021, 115, 154436.	1.5	48
7	Pericoronary Adipose Tissue Attenuation, Low-Attenuation Plaque Burden, and 5-Year Risk of Myocardial Infarction. JACC: Cardiovascular Imaging, 2022, 15, 1078-1088.	2.3	46
8	Diastolic Dysfunction Assessed Using Contemporary Guidelines and Prognosis Following Myocardial Infarction. Journal of the American Society of Echocardiography, 2018, 31, 1127-1136.	1.2	44
9	Artificial Intelligence in Cardiovascular Imaging for Risk Stratification in Coronary Artery Disease. Radiology: Cardiothoracic Imaging, 2021, 3, e200512.	0.9	39
10	Remnant cholesterol and coronary atherosclerotic plaque burden assessed by computed tomography coronary angiography. Atherosclerosis, 2019, 284, 24-30.	0.4	37
11	Machine learning integration of circulating and imaging biomarkers for explainable patient-specific prediction of cardiac events: A prospective study. Atherosclerosis, 2021, 318, 76-82.	0.4	37
12	Metabolic syndrome, fatty liver, and artificial intelligence-based epicardial adipose tissue measures predict long-term risk of cardiac events: a prospective study. Cardiovascular Diabetology, 2021, 20, 27.	2.7	33
13	Quantitative Burden of COVID-19 Pneumonia at Chest CT Predicts Adverse Outcomes: A Post Hoc Analysis of a Prospective International Registry. Radiology: Cardiothoracic Imaging, 2020, 2, e200389.	0.9	32
14	Pericoronary adipose tissue and quantitative global non-calcified plaque characteristics from CT angiography do not differ in matched South Asian, East Asian and European-origin Caucasian patients with stable chest pain. European Journal of Radiology, 2020, 125, 108874.	1.2	29
15	The Natural history of Epicardial Adipose Tissue Volume and Attenuation: A long-term prospective cohort follow-up study. Scientific Reports, 2020, 10, 7109.	1.6	25
16	Radiomics-Based Precision PhenotypingÂIdentifies Unstable Coronary Plaques From Computed Tomography Angiography. JACC: Cardiovascular Imaging, 2022, 15, 859-871.	2.3	24
17	Pericoronary Adipose Tissue Attenuation Is Associated with High-Risk Plaque and Subsequent Acute Coronary Syndrome in Patients with Stable Coronary Artery Disease. Cells, 2021, 10, 1143.	1.8	23
18	Artificial intelligence: improving the efficiency of cardiovascular imaging. Expert Review of Medical Devices, 2020, 17, 565-577.	1.4	20

#	Article	IF	Citations
19	Artificial intelligence in cardiovascular CT: Current status and future implications. Journal of Cardiovascular Computed Tomography, 2021, 15, 462-469.	0.7	20
20	Cardiac Computed Tomography Radiomics for the Non-Invasive Assessment of Coronary Inflammation. Cells, 2021, 10, 879.	1.8	19
21	Association of Plaque Location and Vessel Geometry Determined by Coronary Computed Tomographic Angiography With Future Acute Coronary Syndromeâ€“Causing Culprit Lesions. JAMA Cardiology, 2022, 7, 309.	3.0	13
22	The Emerging Role of CT-Based Imaging in Adipose Tissue and Coronary Inflammation. Cells, 2021, 10, 1196.	1.8	12
23	Is spontaneous coronary artery dissection (SCAD) related to vascular inflammation and epicardial fat? â€"insights from computed tomography coronary angiography. Cardiovascular Diagnosis and Therapy, 2020, 10, 239-241.	0.7	9
24	Machine-Learning CT-FFR and ExtensiveÂCoronary Calcium. JACC: Cardiovascular Imaging, 2020, 13, 771-773.	2.3	6
25	Cholesterol crystal-induced coronary inflammation: Insights from optical coherence tomography and pericoronary adipose tissue computed tomography attenuation. Journal of Cardiovascular Computed Tomography, 2020, 14, 277-278.	0.7	6
26	Influence of Coronary Artery Calcium Score on Computed Tomographyâ€“Derived Fractional Flow Reserve. JACC: Cardiovascular Imaging, 2021, 14, 702-703.	2.3	6
27	Dilatation of the Ascending Aorta in Turner Syndrome: Influence of Bicuspid Aortic Valve Morphology and Body Composition. Heart Lung and Circulation, 2021, 30, e29-e36.	0.2	5
28	CT-based radiomics and machine learning for the prediction of myocardial ischemia: Toward increasing quantification. Journal of Nuclear Cardiology, 2022, 29, 275-277.	1.4	4
29	Atherogenic index of plasma is associated with epicardial adipose tissue volume assessed on coronary computed tomography angiography. Scientific Reports, 2022, 12, .	1.6	4
30	Determinants of Diastolic Dysfunction Following Myocardial Infarction: Evidence for Causation Beyond InfarctÂSize. Heart Lung and Circulation, 2020, 29, 1815-1822.	0.2	3
31	Is cardiac monitoring during transport of low-risk chest pain patients from the emergency department necessary?. EMA - Emergency Medicine Australasia, 2007, 19, 229-233.	0.5	2
32	402 Role of Coronary Inflammation in High-Risk Plaque and Acute Coronary Syndrome in Patients With Stable Coronary Artery Disease: Insights from Pericoronary Adipose Tissue Attenuation (PCAT) on CTCA. Heart Lung and Circulation, 2020, 29, S219.	0.2	1
33	Coronary computed tomography angiography-based assessment of vascular inflammation in patients with obstructive sleep apnoea and coronary artery disease. Cardiovascular Diagnosis and Therapy, 2022, 12, 123-134.	0.7	1
34	PT097 Staphylococcus aureus endocarditis in an Australian tertiary hospital: a 10-year review. , 2014, 9, e184-e185.		0
35	PW078 Imaging for Complications of Infective Endocarditis: a 10 year review. , 2014, 9, e276.		0
36	Single Centre Review of Surgically Managed Aortic Valve Endocarditis. Heart Lung and Circulation, 2014, 23, e53.	0.2	0

#	Article	IF	Citations
37	What Imaging for Cerebral Complications of Infective Endocarditis?. Heart Lung and Circulation, 2016, 25, e109-e110.	0.2	0
38	Imaging for Cerebral Complications of Infective Endocarditis: A 10-Year Review. Heart Lung and Circulation, 2017, 26, S379-S380.	0.2	0
39	Myocardial Infarction Is Associated With A Distinct Pericoronary Adipose Tissue Radiomic Phenotype: A Prospective Case-Control Study. Journal of Cardiovascular Computed Tomography, 2020, 14, S19.	0.7	0
40	155â€…Pericoronary adipose tissue attenuation, low attenuation plaque burden and 5-year risk of myocardial infarction. , 2021, , .		0
41	Abstract 18996: Impact of Infarct Size on Left Ventricular Diastolic Function Following Acute Myocardial Infarction. Circulation, 2015, 132, .	1.6	0