

Andrew Lin

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

894
citations

430874

18
h-index

501196

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. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2371-2383.	5.3	86
2	Deep learning-enabled coronary CT angiography for plaque and stenosis quantification and cardiac risk prediction: an international multicentre study. <i>The Lancet Digital Health</i> , 2022, 4, e256-e265.	12.3	85
3	Perivascular Adipose Tissue and Coronary Atherosclerosis: from Biology to Imaging Phenotyping. <i>Current Atherosclerosis Reports</i> , 2019, 21, 47.	4.8	67
4	Epicardial fat and coronary artery disease: Role of cardiac imaging. <i>Atherosclerosis</i> , 2021, 321, 30-38.	0.8	54
5	Pericoronary adipose tissue computed tomography attenuation distinguishes different stages of coronary artery disease: a cross-sectional study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 298-306.	1.2	52
6	Epicardial adipose tissue is associated with extent of pneumonia and adverse outcomes in patients with COVID-19. <i>Metabolism: Clinical and Experimental</i> , 2021, 115, 154436.	3.4	48
7	Pericoronary Adipose Tissue Attenuation, Low-Attenuation Plaque Burden, and 5-Year Risk of Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1078-1088.	5.3	46
8	Diastolic Dysfunction Assessed Using Contemporary Guidelines and Prognosis Following Myocardial Infarction. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1127-1136.	2.8	44
9	Artificial Intelligence in Cardiovascular Imaging for Risk Stratification in Coronary Artery Disease. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200512.	2.5	39
10	Remnant cholesterol and coronary atherosclerotic plaque burden assessed by computed tomography coronary angiography. <i>Atherosclerosis</i> , 2019, 284, 24-30.	0.8	37
11	Machine learning integration of circulating and imaging biomarkers for explainable patient-specific prediction of cardiac events: A prospective study. <i>Atherosclerosis</i> , 2021, 318, 76-82.	0.8	37
12	Metabolic syndrome, fatty liver, and artificial intelligence-based epicardial adipose tissue measures predict long-term risk of cardiac events: a prospective study. <i>Cardiovascular Diabetology</i> , 2021, 20, 27.	6.8	33
13	Quantitative Burden of COVID-19 Pneumonia at Chest CT Predicts Adverse Outcomes: A Post Hoc Analysis of a Prospective International Registry. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200389.	2.5	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. <i>European Journal of Radiology</i> , 2020, 125, 108874.	2.6	29
15	The Natural history of Epicardial Adipose Tissue Volume and Attenuation: A long-term prospective cohort follow-up study. <i>Scientific Reports</i> , 2020, 10, 7109.	3.3	25
16	Radiomics-Based Precision Phenotyping Identifies Unstable Coronary Plaques From Computed Tomography Angiography. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 859-871.	5.3	24
17	Pericoronary Adipose Tissue Attenuation Is Associated with High-Risk Plaque and Subsequent Acute Coronary Syndrome in Patients with Stable Coronary Artery Disease. <i>Cells</i> , 2021, 10, 1143.	4.1	23
18	Artificial intelligence: improving the efficiency of cardiovascular imaging. <i>Expert Review of Medical Devices</i> , 2020, 17, 565-577.	2.8	20

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19	Artificial intelligence in cardiovascular CT: Current status and future implications. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 462-469.	1.3	20
20	Cardiac Computed Tomography Radiomics for the Non-Invasive Assessment of Coronary Inflammation. <i>Cells</i> , 2021, 10, 879.	4.1	19
21	Association of Plaque Location and Vessel Geometry Determined by Coronary Computed Tomographic Angiography With Future Acute Coronary Syndrome—Causing Culprit Lesions. <i>JAMA Cardiology</i> , 2022, 7, 309.	6.1	13
22	The Emerging Role of CT-Based Imaging in Adipose Tissue and Coronary Inflammation. <i>Cells</i> , 2021, 10, 1196.	4.1	12
23	Is spontaneous coronary artery dissection (SCAD) related to vascular inflammation and epicardial fat? —insights from computed tomography coronary angiography. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 239-241.	1.7	9
24	Machine-Learning CT-FFR and Extensive Coronary Calcium. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 771-773.	5.3	6
25	Cholesterol crystal-induced coronary inflammation: Insights from optical coherence tomography and pericoronary adipose tissue computed tomography attenuation. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 277-278.	1.3	6
26	Influence of Coronary Artery Calcium Score on Computed Tomography-Derived Fractional Flow Reserve. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 702-703.	5.3	6
27	Dilatation of the Ascending Aorta in Turner Syndrome: Influence of Bicuspid Aortic Valve Morphology and Body Composition. <i>Heart Lung and Circulation</i> , 2021, 30, e29-e36.	0.4	5
28	CT-based radiomics and machine learning for the prediction of myocardial ischemia: Toward increasing quantification. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 275-277.	2.1	4
29	Atherogenic index of plasma is associated with epicardial adipose tissue volume assessed on coronary computed tomography angiography. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
30	Determinants of Diastolic Dysfunction Following Myocardial Infarction: Evidence for Causation Beyond Infarct Size. <i>Heart Lung and Circulation</i> , 2020, 29, 1815-1822.	0.4	3
31	Is cardiac monitoring during transport of low-risk chest pain patients from the emergency department necessary?. <i>EMA - Emergency Medicine Australasia</i> , 2007, 19, 229-233.	1.1	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. <i>Heart Lung and Circulation</i> , 2020, 29, S219.	0.4	1
33	Coronary computed tomography angiography-based assessment of vascular inflammation in patients with obstructive sleep apnoea and coronary artery disease. <i>Cardiovascular Diagnosis and Therapy</i> , 2022, 12, 123-134.	1.7	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. <i>Heart Lung and Circulation</i> , 2014, 23, e53.	0.4	0

#	ARTICLE	IF	CITATIONS
37	What Imaging for Cerebral Complications of Infective Endocarditis?. Heart Lung and Circulation, 2016, 25, e109-e110.	0.4	0
38	Imaging for Cerebral Complications of Infective Endocarditis: A 10-Year Review. Heart Lung and Circulation, 2017, 26, S379-S380.	0.4	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.	1.3	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