

Philip D Adamson

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

5,283
citations

136950

32
h-index

88630

70
g-index

114
all docs

114
docs citations

114
times ranked

5046
citing authors

#	ARTICLE	IF	CITATIONS
1	Observer repeatability and interscan reproducibility of 18F-sodium fluoride coronary microcalcification activity. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 126-135.	2.1	26
2	Quantifying microcalcification activity in the thoracic aorta. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1372-1385.	2.1	21
3	Machine Learning with ¹⁸ F-Sodium Fluoride PET and Quantitative Plaque Analysis on CT Angiography for the Future Risk of Myocardial Infarction. <i>Journal of Nuclear Medicine</i> , 2022, 63, 158-165.	5.0	34
4	Preterm birth and cardiac function in adulthood. <i>Heart</i> , 2022, 108, 172-177.	2.9	14
5	Association of coronary artery calcium score with qualitatively and quantitatively assessed adverse plaque on coronary CT angiography in the SCOT-HEART trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1210-1221.	1.2	21
6	Association of Lipoprotein(a) With Atherosclerotic Plaque Progression. <i>Journal of the American College of Cardiology</i> , 2022, 79, 223-233.	2.8	66
7	Measuring the Jugular Venous Pressure: Do Not Turn the Head!. <i>American Journal of Medicine</i> , 2022, 135, 552-554.	1.5	2
8	Bypass Grafting and Native Coronary Artery Disease Activity. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 875-887.	5.3	24
9	Thoracic Aortic 18F-Sodium Fluoride Activity and Ischemic Stroke in Patients With Established Cardiovascular Disease. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1274-1288.	5.3	27
10	High-sensitivity cardiac troponin and the diagnosis of myocardial infarction in patients with kidney impairment. <i>Kidney International</i> , 2022, 102, 149-159.	5.2	9
11	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
12	Validation of the myocardial-ischaeic-injury-index machine learning algorithm to guide the diagnosis of myocardial infarction in a heterogenous population: a prespecified exploratory analysis. <i>The Lancet Digital Health</i> , 2022, 4, e300-e308.	12.3	18
13	Hepatosteatosis and Atherosclerotic Plaque at Coronary CT Angiography. <i>Radiology: Cardiothoracic Imaging</i> , 2022, 4, e210260.	2.5	6
14	Assessment of Oxygen Supply-Demand Imbalance and Outcomes Among Patients With Type 2 Myocardial Infarction. <i>JAMA Network Open</i> , 2022, 5, e2220162.	5.9	6
15	Cardiovascular 18F-fluoride positron emission tomography-magnetic resonance imaging: A comparison study. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1-12.	2.1	25
16	The 2020 European Society of Cardiology non-ST-segment elevation acute coronary syndromes guideline: the good, the bad and the ugly. <i>Heart</i> , 2021, 107, 444-446.	2.9	2
17	Trends in the Detection, Management and 30-Day Outcomes of Spontaneous Coronary Artery Dissection: A Six-Year, New Zealand Centre Experience. <i>Heart Lung and Circulation</i> , 2021, 30, 78-85.	0.4	14
18	Microvascular obstruction: time to bust the clot hypothesis?. <i>Heart</i> , 2021, 107, 268-269.	2.9	0

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19	Response by Meah et al to Letter Regarding Article, "Coronary 18 F-Fluoride Uptake and Progression of Coronary Artery Calcification". <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, CIRCIMAGING121012514.	2.6	0
20	Consistency and Generalizability of Trials for Coronary Computed Tomography Angiography. <i>JAMA Cardiology</i> , 2021, 6, 483.	6.1	0
21	Spontaneous coronary artery dissection: to do good or to do no harm?. <i>Heart</i> , 2021, 107, 1362-1363.	2.9	1
22	155â€¦Pericoronary adipose tissue attenuation, low attenuation plaque burden and 5-year risk of myocardial infarction. , 2021, , .		0
23	Effect of Denosumab or Alendronic Acid on the Progression of Aortic Stenosis: A Double-Blind Randomized Controlled Trial. <i>Circulation</i> , 2021, 143, 2418-2427.	1.6	61
24	157â€¦18F-sodium fluoride positron emission tomography, aortic disease activity and ischaemic stroke risk. , 2021, , .		0
25	Reproducibility of quantitative plaque measurement in advanced coronary artery disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 333-338.	1.3	24
26	Use of High-Sensitivity Cardiac Troponin in Patients With Kidney Impairment. <i>JAMA Internal Medicine</i> , 2021, 181, 1237.	5.1	9
27	Sex-Specific Computed Tomography Coronary Plaque Characterization and Risk of Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1804-1814.	5.3	28
28	Do we need early risk stratification after ST-elevation myocardial infarction?. <i>Heart</i> , 2021, 107, 1852-1853.	2.9	4
29	Contrast-enhanced computed tomography assessment of aortic stenosis. <i>Heart</i> , 2021, 107, 1905-1911.	2.9	32
30	Prevalence and clinical implications of valvular calcification on coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 262-270.	1.2	19
31	Right Ventricular Structure and Function in Young Adults Born Preterm at Very Low Birth Weight. <i>Journal of Clinical Medicine</i> , 2021, 10, 4864.	2.4	3
32	Reducing Patient Risk and Enhancing Care Through the Development and Implementation of a New Chest Pain Pathway, Expedited by and for the COVID-19 Era. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2021, 32, 27-40.	0.7	0
33	How common are non-acute coronary syndrome (ACS) diagnoses in patients with suspected ACS investigated with coronary angiography in New Zealand? (ANZACS-QI 58). <i>New Zealand Medical Journal</i> , 2021, 134, 43-55.	0.5	0
34	High-Sensitivity Cardiac Troponin and the Universal Definition of Myocardial Infarction. <i>Circulation</i> , 2020, 141, 161-171.	1.6	124
35	Standardized reporting systems for computed tomography coronary angiography and calcium scoring: A real-world validation of CAD-RADS and CAC-DRS in patients with stable chest pain. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 3-11.	1.3	31
36	Ticagrelor to Reduce Myocardial Injury in Patients With High-Risk Coronary Artery Plaque. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1549-1560.	5.3	26

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37	Sex associations and computed tomography coronary angiography-guided management in patients with stable chest pain. <i>European Heart Journal</i> , 2020, 41, 1337-1345.	2.2	28
38	Non-invasive imaging of high-risk coronary plaque: the role of computed tomography and positron emission tomography. <i>British Journal of Radiology</i> , 2020, 93, 20190740.	2.2	2
39	Clinical outcomes following balloon aortic valvuloplasty. <i>Open Heart</i> , 2020, 7, e001330.	2.3	7
40	LOW-DENSITY NON-CALCIFIED PLAQUE ON CORONARY CT ANGIOGRAPHY IS THE STRONGEST INDEPENDENT PREDICTOR OF FUTURE MYOCARDIAL INFARCTION. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1.	2.8	0
41	Ticagrelor in the management of coronary artery disease. <i>Future Cardiology</i> , 2020, 17, 561-571.	1.2	1
42	Ex vivo ¹⁸ F-fluoride uptake and hydroxyapatite deposition in human coronary atherosclerosis. <i>Scientific Reports</i> , 2020, 10, 20172.	3.3	15
43	Response to: "Convalescent troponin and cardiovascular death following acute coronary syndrome" by Kawada. <i>Heart</i> , 2020, 106, 545.2-546.	2.9	0
44	The impact of a national COVID-19 lockdown on acute coronary syndrome hospitalisations in New Zealand (ANZACS-QI 55). <i>The Lancet Regional Health - Western Pacific</i> , 2020, 5, 100056.	2.9	23
45	Coronary ¹⁸ F-Fluoride Uptake and Progression of Coronary Artery Calcification. Circulation: Cardiovascular Imaging, 2020, 13, e011438.	2.6	43
46	Cardiac catheterisation laboratory in a global pandemic: ceding centre stage. <i>Heart</i> , 2020, 106, 1788-1789.	2.9	1
47	Exercise Electrocardiography and Computed Tomography Coronary Angiography for Patients With Suspected Stable Angina Pectoris. <i>JAMA Cardiology</i> , 2020, 5, 920.	6.1	34
48	Coronary ¹⁸ F-Sodium Fluoride Uptake Predicts Outcomes in Patients With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3061-3074.	2.8	100
49	¹⁸ F-SODIUM FLUORIDE CORONARY UPTAKE PREDICTS MYOCARDIAL INFARCTIONS IN PATIENTS WITH KNOWN CORONARY ARTERY DISEASE. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3667.	2.8	5
50	Low-Attenuation Noncalcified Plaque on Coronary Computed Tomography Angiography Predicts Myocardial Infarction. <i>Circulation</i> , 2020, 141, 1452-1462.	1.6	348
51	Validation of European Society of Cardiology pre-test probabilities for obstructive coronary artery disease in suspected stable angina. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2020, 6, 293-300.	4.0	30
52	Abstract P1-13-02: Dynamic changes in high-sensitivity cardiac troponin I in response to anthracycline-based chemotherapy-The Cardiac Care Trial pilot data. , 2020, , .		0
53	Triple-gated motion and blood pool clearance corrections improve reproducibility of coronary ¹⁸ F-NaF PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2610-2620.	6.4	45
54	Molecular Coronary Plaque Imaging Using ¹⁸ F-Fluoride. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008574.	2.6	36

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55	Guiding Therapy by Coronary CT Angiography Improves Outcomes in Patients With Stable Chest Pain. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2058-2070.	2.8	99
56	Coronary Artery Plaque Characteristics Associated With Adverse Outcomes in the SCOT-HEART Study. <i>Journal of the American College of Cardiology</i> , 2019, 73, 291-301.	2.8	367
57	Clinical determinants of plasma cardiac biomarkers in patients with stable chest pain. <i>Heart</i> , 2019, 105, 1748-1754.	2.9	4
58	Left Ventricular Thrombus After Primary PCI for ST-Elevation Myocardial Infarction: 1-Year Clinical Outcomes. <i>American Journal of Medicine</i> , 2019, 132, 964-969.	1.5	14
59	Incidence and outcomes of unstable angina compared with non-ST-elevation myocardial infarction. <i>Heart</i> , 2019, 105, 1423-1431.	2.9	42
60	High-sensitivity cardiac troponin and the fourth universal definition of myocardial infarction. , 2019, , .		1
61	¹⁸ F-sodium fluoride positron emission tomography predicts progression of coronary calcification. , 2019, , .		1
62	Dual antiplatelet therapy to inhibit myocardial injury in patients with high-risk coronary artery plaque: a randomised controlled trial. , 2019, , .		0
63	Convalescent troponin and cardiovascular death following acute coronary syndrome. <i>Heart</i> , 2019, 105, 1717-1724.	2.9	11
64	"See one, do one, teach one": finding your mentor in academic medicine. <i>Future Science OA</i> , 2019, 5, FSO385.	1.9	5
65	Non-invasive imaging of the coronary arteries. <i>European Heart Journal</i> , 2019, 40, 2444-2454.	2.2	32
66	CT coronary angiography does not reduce mortality or myocardial infarction in low-risk patients with acute chest pain. <i>BMJ Evidence-Based Medicine</i> , 2019, 24, e5-e5.	3.5	1
67	Coronary CT Angiography and Subsequent Risk of Myocardial Infarction. <i>New England Journal of Medicine</i> , 2019, 380, 298-300.	27.0	10
68	The SCOT-HEART Trial. What we observed and what we learned. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 54-58.	1.3	14
69	A Comparison of the Updated Diamond-Forrester, CAD Consortium, and CONFIRM History-Based Risk Scores for Predicting Obstructive Coronary Artery Disease in Patients With Stable Chest Pain. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1392-1400.	5.3	45
70	High-Sensitivity Cardiac Troponin I and the Diagnosis of Coronary Artery Disease in Patients With Suspected Angina Pectoris. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004227.	2.2	41
71	¹⁸ F-Sodium Fluoride Uptake in Abdominal Aortic Aneurysms. <i>Journal of the American College of Cardiology</i> , 2018, 71, 513-523.	2.8	122
72	Identification of patients with stable chest pain deriving minimal value from coronary computed tomography angiography: An external validation of the PROMISE minimal-risk tool. <i>International Journal of Cardiology</i> , 2018, 252, 31-34.	1.7	29

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73	12â€¦Precision imaging of coronary atherosclerotic microcalcification using 18F-fluoride. , 2018, , .		0
74	Emergency interventions for the treatment of decompensated aortic stenosis. Heart, 2018, 104, 4-5.	2.9	12
75	Differences in relative and absolute effectiveness of oral P2Y₁₂ inhibition in men and women: a meta-analysis and modelling study. Heart, 2018, 104, 657-664.	2.9	7
76	Diagnostic and prognostic benefits of computed tomography coronary angiography using the 2016 National Institute for Health and Care Excellence guidance within a randomised trial. Heart, 2018, 104, 207-214.	2.9	41
77	Long-Term Outcomes in Patients With Type 2 Myocardial Infarction and Myocardial Injury. Circulation, 2018, 137, 1236-1245.	1.6	250
78	18â€¦18F-flouride pet MR in valvular and coronary heart disease; a pilot investigational study. , 2018, , .		0
79	Feasibility of Coronary ¹⁸ F-Sodium Fluoride Positron-Emission Tomography Assessment With the Utilization of Previously Acquired Computed Tomography Angiography. Circulation: Cardiovascular Imaging, 2018, 11, e008325.	2.6	36
80	High-Sensitivity Troponin and the Selection of Patients for Cardiac Imaging in the Outpatient Clinic. Clinical Chemistry, 2018, 64, 1555-1557.	3.2	2
81	Comparison of International GuidelinesÂfor Assessment of SuspectedÂStable Angina. JACC: Cardiovascular Imaging, 2018, 11, 1301-1310.	5.3	63
82	Coronary CT Angiography and 5-Year Risk of Myocardial Infarction. New England Journal of Medicine, 2018, 379, 924-933.	27.0	898
83	Cardiac Troponin I and Cardiovascular Risk in Patients With Chronic Obstructive PulmonaryÂDisease. Journal of the American College of Cardiology, 2018, 72, 1126-1137.	2.8	48
84	High-sensitivity troponin in the evaluation of patients with suspected acute coronary syndrome: a stepped-wedge, cluster-randomised controlled trial. Lancet, The, 2018, 392, 919-928.	13.7	263
85	2â€¦Predicting abdominal aortic aneurysm growth using 18F-sodium fluoride PET-CT. , 2018, , .		0
86	9â€¦Vulnerable plaque detection in sudden cardiac death: post-mortem CT coronary angiography. , 2018, , .		0
87	Assessment and classification of patients with myocardial injury and infarction in clinical practice. Heart, 2017, 103, 10-18.	2.9	205
88	The true value of The National Institute for Health and Care Excellence guidance. Heart, 2017, 103, 1056-1056.	2.9	0
89	OPTIMAL RISK STRATIFICATION PATHWAYS FOR PATIENTS WITH SUSPECTED ACUTE CORONARY SYNDROME. Journal of the American College of Cardiology, 2017, 69, 196.	2.8	0
90	AGE AND THE EFFECTIVENESS OF RISK STRATIFICATION AND DIAGNOSTIC THRESHOLDS FOR MYOCARDIAL INFARCTION WITH HIGH-SENSITIVITY CARDIAC TROPONIN. Journal of the American College of Cardiology, 2017, 69, 239.	2.8	0

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91	Comparison of the Efficacy and Safety of Early Rule-Out Pathways for Acute Myocardial Infarction. <i>Circulation</i> , 2017, 135, 1586-1596.	1.6	153
92	Ex-vivo 18F-sodium fluoride micro-PET-CT in sudden cardiac death. <i>Atherosclerosis</i> , 2017, 263, e54-e55.	0.8	0
93	Association of High-Sensitivity Cardiac Troponin I Concentration With Cardiac Outcomes in Patients With Suspected Acute Coronary Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1913.	7.4	188
94	58â€¦Optimal risk stratification pathways for patients with suspected acute coronary syndrome. <i>Heart</i> , 2017, 103, A44.2-A45.	2.9	0
95	Patient selection for high sensitivity cardiac troponin testing and diagnosis of myocardial infarction: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2017, 359, j4788.	2.3	92
96	Optimization and Reproducibility of Aortic Valve 18F-Fluoride Positron Emission Tomography in Patients With Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	61
97	Imaging of coronary atherosclerosis â€” evolution towards new treatment strategies. <i>Nature Reviews Cardiology</i> , 2016, 13, 533-548.	13.7	47
98	Percutaneous Device Closure of Paravalvular Leak. <i>Circulation</i> , 2016, 134, 934-944.	1.6	109
99	Peri-procedural Myocardial Infarction: If You Donâ€™t Take a Temperature, You Canâ€™t Find a Fever. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 725-729.	0.6	0
100	Response: a novel troponin I rule-out value below the upper reference limit for acute myocardial infarction. <i>Heart</i> , 2016, 102, 1772-1772.	2.9	0
101	Positron emission tomography imaging of coronary atherosclerosis. <i>Future Cardiology</i> , 2016, 12, 483-496.	1.2	9
102	Translational Coronary Atherosclerosis Imaging with PET. <i>Cardiology Clinics</i> , 2016, 34, 179-186.	2.2	4
103	Optical coherence tomography versus intravascular ultrasound to evaluate stent implantation in patients with calcific coronary artery disease. <i>Open Heart</i> , 2015, 2, e000225.	2.3	14
104	High-sensitivity cardiac troponin I at presentation in patients with suspected acute coronary syndrome: a cohort study. <i>Lancet, The</i> , 2015, 386, 2481-2488.	13.7	422
105	The vulnerable atherosclerotic plaque: in vivo identification and potential therapeutic avenues. <i>Heart</i> , 2015, 101, 1755-1766.	2.9	26
106	Salt in the wound: (18)F-fluoride positron emission tomography for identification of vulnerable coronary plaques. <i>Cardiovascular Diagnosis and Therapy</i> , 2015, 5, 150-5.	1.7	24
107	Cilostazol in Acute Myocardial Infarction: New Tricks for an Old Drug?. <i>American Journal of Cardiovascular Drugs</i> , 2014, 14, 129-130.	2.2	1