Adam James Nelson

List of Publications by Year
in descending order

118 papers	3,094 citations	201674 27 h-index	175258 52 g-index
129 all docs	129 docs citations	129 times ranked	4634 citing authors

#	Article	IF	Citations
1	Percutaneous Coronary Intervention Operator Profiles and Associations With In-Hospital Mortality. Circulation: Cardiovascular Interventions, 2022, 15, CIRCINTERVENTIONS121010909.	3.9	2
2	Use of Lipid-, Blood Pressureâ€“, and Glucose-Lowering Pharmacotherapy in Patients With Type 2 Diabetes and Atherosclerotic Cardiovascular Disease. JAMA Network Open, 2022, 5, e2148030.	5.9	30
3	Practice Patterns and Outcomes of Transcatheter Aortic Valve Replacement in the United States and Japan: A Report From Joint Data Harmonization Initiative of STS/ACC TVT and Jâ€TVT. Journal of the American Heart Association, 2022, 11, e023848.	3.7	15
4	Ten things to know about ten cardiovascular disease risk factors â€“ 2022. American Journal of Preventive Cardiology, 2022, 10, 100342.	3.0	34
5	Long-term outcomes of early-onset myocardial infarction with non-obstructive coronary artery disease (MINOCA). International Journal of Cardiology, 2022, 354, 7-13.	1.7	14
6	High-Intensity Statin Use Among Patients With Atherosclerosis in the U.S.. Journal of the American College of Cardiology, 2022, 79, 1802-1813.	2.8	52
7	Guidelines for Cardiovascular Risk Reduction in Patients With Type 2ÂDiabetes. Journal of the American College of Cardiology, 2022, 79, 1849-1857.	2.8	34
8	Can the Absence of Hypertension Refine the Risk Assessment of Older Adults for Future Cardiovascular Events?. American Journal of Cardiology, 2021, 142, 83-90.	1.6	0
9	Gaps in Evidenceâ€Based Therapy Use in Insured Patients in the United States With Type 2 Diabetes Mellitus and Atherosclerotic Cardiovascular Disease. Journal of the American Heart Association, 2021, 10, e016835.	3.7	31
10	Practical Application of Patient-Reported Health Status Measures for Transcatheter Valve Therapies. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007187.	2.2	14
11	The SAMSON trial: using a placebo to improve medication tolerability. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, e13-e13.	3.0	3
12	The incremental value of angiographic features for predicting recurrent cardiovascular events: Insights from the Duke Databank for Cardiovascular Disease. Atherosclerosis, 2021, 321, 1-7.	0.8	1
13	Incorporating SGLT2i and GLP-1RA for Cardiovascular and Kidney Disease Risk Reduction: Call for Action to the Cardiology Community. Circulation, 2021, 144, 74-84.	1.6	34
14	Classification performance of clinical risk scoring in suspected acute coronary syndrome beyond a rule-out troponin profile. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 1038-1047.	1.0	7
15	Late Outcomes of the RAPID-TnT Randomized Controlled Trial: 0/1-Hour High-Sensitivity Troponin T Protocol in Suspected ACS. Circulation, 2021, 144, 113-125.	1.6	27
16	Dissemination of Transcatheter Aortic Valve Replacement in the United States. Journal of the American College of Cardiology, 2021, 78, 794-806.	2.8	19
17	Cardiovascular Safety of Degarelix Versus Leuprolide in Patients With Prostate Cancer: The Primary Results of the PRONOUNCE Randomized Trial. Circulation, 2021, 144, 1295-1307.	1.6	75
18	Hospital-Level Percutaneous Coronary Intervention Performance With SimulatedÂRisk Avoidance. Journal of the American College of Cardiology, 2021, 78, 2213-2217.	2.8	1

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19	An update on emerging drugs for the treatment of hypercholesterolemia. Expert Opinion on Emerging Drugs, 2021, 26, 363-369.	2.4	4
20	High-Dose Omega-3 Fatty Acids in Cardiovascular Prevention: Finally Living Up to Their Potential?. American Journal of Cardiovascular Drugs, 2020, 20, 11-18.	2.2	0
21	Effect of Androgen Deprivation Therapy on Metabolic Complications and Cardiovascular Risk. Journal of Cardiovascular Translational Research, 2020, 13, 451-462.	2.4	9
22	Fluid structure interaction modelling of aortic valve stenosis: Effects of valve calcification on coronary artery flow and aortic root hemodynamics. Computer Methods and Programs in Biomedicine, 2020, 196, 105647.	4.7	16
23	Management of multivessel coronary artery disease in patients with non-ST-elevation myocardial infarction: a complex path to precision medicine. Therapeutic Advances in Chronic Disease, 2020, 11, 204062232093852.	2.5	19
24	Association Between Triglycerides and Residual Cardiovascular Risk in Patients With Type 2 Diabetes Mellitus and Established Cardiovascular Disease (From the Bypass Angioplasty Revascularization) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.6	17
25	Hemodynamics of a stenosed aortic valve: Effects of the geometry of the sinuses and the positions of the coronary ostia. International Journal of Mechanical Sciences, 2020, 188, 106015.	6.7	5
26	Representation of Older Adults in Cardiovascular Disease Trials Since the Inclusion Across the Lifespan Policy. JAMA Internal Medicine, 2020, 180, 1531.	5.1	23
27	The role of intracoronary imaging in translational research. Cardiovascular Diagnosis and Therapy, 2020, 10, 1480-1507.	1.7	3
28	C-reactive protein levels and plaque regression with evolocumab: Insights from GLAGOV. American Journal of Preventive Cardiology, 2020, 3, 100091.	3.0	2
29	Advancing Value-Based Models for Heart Failure. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006483.	2.2	32
30	Statins in a Distorted Mirror of Media. Current Atherosclerosis Reports, 2020, 22, 37.	4.8	24
31	Translating evidence from clinical trials of omega-3 fatty acids to clinical practice. Future Cardiology, 2020, 16, 343-350.	1.2	0
32	Statins for Primary Prevention in the Elderly. JAMA - Journal of the American Medical Association, 2020, 324, 45.	7.4	1
33	Two-in-one: Combined transcatheter therapy for hypertrophic cardiomyopathy and aortic stenosis. IHJ Cardiovascular Case Reports (CVCR), 2020, 4, 17-20.	0.1	0
34	Ischaemic stroke in heart failure: back to basics?. Heart, 2020, 106, 555-556.	2.9	1
35	Targeting Vascular Calcification in Chronic Kidney Disease. JACC Basic To Translational Science, 2020, 5, 398-412.	4.1	95
36	The fish-oil paradox. Current Opinion in Lipidology, 2020, 31, 356-361.	2.7	5

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37	Current and Emerging Therapies for Atherosclerosis. , 2020, , 71-88.		0
38	Atherosclerotic cardiovascular disease and heart failure: Determinants of risk and outcomes in patients with diabetes. Progress in Cardiovascular Diseases, 2019, 62, 306-314.	3.1	25
39	Current approach to the diagnosis of atherosclerotic coronary artery disease: more questions than answers. Therapeutic Advances in Chronic Disease, 2019, 10, 204062231988481.	2.5	21
40	A Randomized Trial of a 1-Hour Troponin T Protocol in Suspected Acute Coronary Syndromes. Circulation, 2019, 140, 1543-1556.	1.6	144
41	Aortic distensibility is associated with both resting and hyperemic coronary blood flow. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H811-H819.	3.2	8
42	Rivaroxaban With or Without Aspirin for the Secondary Prevention of Cardiovascular Disease: Clinical Implications of the COMPASS Trial. American Journal of Cardiovascular Drugs, 2019, 19, 343-348.	2.2	7
43	Risk of Total Events With Icosapent Ethyl. Journal of the American College of Cardiology, 2019, 73, 2803-2805.	2.8	8
44	Status of PCSK9 Monoclonal Antibodies in Australia. Heart Lung and Circulation, 2019, 28, 1571-1579.	0.4	9
45	The time for lipoprotein(a) based intervention has arrived: where will the light shine?. Journal of Thoracic Disease, 2019, 11, S433-S436.	1.4	3
46	Pulsatile torso: giant cardiomegaly from untreated tricuspid endocarditis. Postgraduate Medical Journal, 2019, 95, 174-174.	1.8	0
47	In middle-aged adults, Astro-CHARM was better than a standard risk factor model for predicting 10-year ASCVD risk. Annals of Internal Medicine, 2019, 170, JC23.	3.9	0
48	End-stage renal failure is associated with impaired coronary microvascular function. Coronary Artery Disease, 2019, 30, 520-527.	0.7	14
49	Anticoagulation-Related Major Bleeding in Patients With Atrial Fibrillation. Circulation, 2019, 140, 1802-1804.	1.6	2
50	Reply to â€œLetter to the Editor: Aortic distensibility and coronary blood flow: does cardiac period play a role?â€• American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H1389-H1389.	3.2	0
51	Do Cholesteryl Ester Transfer Protein Inhibitors Have a Role in the Treatment of Cardiovascular Disease?. American Journal of Cardiovascular Drugs, 2019, 19, 229-235.	2.2	0
52	HDL and cardiovascular disease. Pathology, 2019, 51, 142-147.	0.6	56
53	Treating Dyslipidemia in Type 2 Diabetes. Cardiology Clinics, 2018, 36, 233-239.	2.2	11
54	Managing Dyslipidemia in Type 2 Diabetes. Endocrinology and Metabolism Clinics of North America, 2018, 47, 153-173.	3.2	24

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55	Ascending aortic blood flow velocity is increased in children with primary snoring/mild sleep-disordered breathing and associated with an increase in CD8 + ÂT cells expressing TNFÎ± and IFNÎ³. Heart and Vessels, 2018, 33, 537-548.	1.2	9
56	Mechanisms of coronary ischaemia in women: Are we any closer to deciphering the code?. European Journal of Preventive Cardiology, 2018, 25, 717-718.	1.8	1
57	Effects of renal sympathetic denervation on myocardial structure, function and perfusion: A serial CMR study. Atherosclerosis, 2018, 272, 207-215.	0.8	5
58	Monitoring the Response to StatinÂTherapy. JACC: Cardiovascular Imaging, 2018, 11, 1485-1486.	5.3	2
59	Electroanatomical Remodeling ofÂtheÂAtria in Obesity. JACC: Clinical Electrophysiology, 2018, 4, 1529-1540.	3.2	100
60	Transcatheter aortic valve implantation: a new standard of care. Medical Journal of Australia, 2018, 209, 136-141.	1.7	13
61	Therapeutic paradox: nimodipine attenuates severe coronary spasm following coronary artery graft surgery in a highâ€risk vasoplegic cancer patient. Internal Medicine Journal, 2017, 47, 229-231.	0.8	0
62	Targeting lowâ€density lipoprotein cholesterol with <scp>PCSK9</scp> inhibitors. Internal Medicine Journal, 2017, 47, 856-865.	0.8	18
63	A randomized trial of a 1-hour troponin T protocol in suspected acute coronary syndromes: Design of the Rapid Assessment of Possible ACS In the emergency Department with high sensitivity Troponin T (RAPID-TnT) study. American Heart Journal, 2017, 190, 25-33.	2.7	20
64	CT sizing for left atrial appendage closure is associated with favourable outcomes for procedural safety. European Heart Journal Cardiovascular Imaging, 2017, 18, 1361-1368.	1.2	70
65	Renal sympathetic denervation increases renal blood volume per cardiac cycle: a serial magnetic resonance imaging study in resistant hypertension. International Journal of Nephrology and Renovascular Disease, 2017, Volume 10, 243-249.	1.8	6
66	Troponin testing in the primary care setting. Australian Family Physician, 2017, 46, 823-826.	0.5	0
67	Large apical thrombus due to Takotsubo cardiomyopathy. BMJ Case Reports, 2016, 2016, bcr2016214503.	0.5	2
68	Non-traumatic spinal intradural haematoma: a rare case of paralysis following abciximab for ST elevation acute coronary syndrome. BMJ Case Reports, 2016, 2016, bcr2016215616.	0.5	5
69	Transcatheter Aortic Valve Replacement: A Solution for the Young, Inoperable and Regurgitant. Heart Lung and Circulation, 2016, 25, e126-e129.	0.4	0
70	Cor Medusae: Giant Coronary Arteriovenous Fistula. Revista Espanola De Cardiologia (English Ed), 2016, 69, 976-977.	0.6	1
71	Massive pulmonary embolism with acute cor pulmonale. Postgraduate Medical Journal, 2016, 92, 487-488.	1.8	2
72	Fungal Obstruction of Transcatheter Aortic Valve Replacement Valve. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	2

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73	Intravenous Recombinant Tissue Plasminogen Activator Therapy for Acute Basilar Artery Ischemic Stroke Following Transfemoral Transcatheter Aortic Valve Implantation. Journal of Heart Valve Disease, 2016, 25, 14-17.	0.5	2
74	Impact of weight reduction on pericardial adipose tissue and cardiac structure in patients with atrial fibrillation. American Heart Journal, 2015, 169, 655-662.e2.	2.7	36
75	Dobutamine Stress Cardiac MRI for Assessment of Coronary Artery Disease Prior to Kidney Transplantation. American Journal of Kidney Diseases, 2015, 65, 808-809.	1.9	7
76	Defibrillator lead endocarditis:. European Heart Journal Cardiovascular Imaging, 2015, 16, jev232.	1.2	0
77	Coronary atheroma composition and its association with segmental endothelial dysfunction in non-ST segment elevation myocardial infarction: novel insights with radiofrequency (iMAP) intravascular ultrasonography. International Journal of Cardiovascular Imaging, 2015, 31, 247-257.	1.5	5
78	Coronary artery wall shear stress is associated with endothelial dysfunction and expansive arterial remodelling in patients with coronary artery disease. EuroIntervention, 2015, 10, 1440-1448.	3.2	21
79	Left main coronary arterial endothelial function and heterogenous segmental epicardial vasomotor reactivity in vivo: novel insights with intravascular ultrasonography. European Heart Journal Cardiovascular Imaging, 2014, 15, 1270-1280.	1.2	1
80	Disseminated adenovirus infection in kidney transplant recipient. Nephrology, 2014, 19, 10-13.	1.6	14
81	Beneficial cardiovascular remodeling following arterioâ€venous fistula ligation postâ€renal transplantation: a longitudinal magnetic resonance imaging study. Clinical Transplantation, 2014, 28, 916-925.	1.6	18
82	The deleterious effects of arteriovenous fistula-creation on the cardiovascular system: a longitudinal magnetic resonance imaging study. International Journal of Nephrology and Renovascular Disease, 2014, 7, 337.	1.8	20
83	Clopidogrel Improves Microvascular Endothelial Function in Subjects with Stable Coronary Artery Disease. Heart Lung and Circulation, 2014, 23, 534-541.	0.4	26
84	The impact of lumen size and microvascular resistance on Fourier-domain optical coherence tomography (FD-OCT) coronary measurements. International Journal of Cardiology, 2014, 174, 210-211.	1.7	1
85	Incremental benefits of repeated mesenchymal stromal cell administration compared with solitary intervention after myocardial infarction. Cytotherapy, 2014, 16, 460-470.	0.7	20
86	Optimization of the Cardiovascular Therapeutic Properties of Mesenchymal Stromal/Stem Cellsâ€"Taking the Next Step. Stem Cell Reviews and Reports, 2013, 9, 281-302.	5.6	27
87	Tomorrow's educatorsâ€‰â€¦â€‰today? Implementing near-peer teaching for medical students. Medical Teacher, 2013, 35, 156-159.	1.8	113
88	Obesity results in progressive atrial structural and electrical remodeling: Implications for atrial fibrillation. Heart Rhythm, 2013, 10, 90-100.	0.7	314
89	Prognostic value of adenosine stress perfusion cardiac MRI with late gadolinium enhancement in an intermediate cardiovascular risk population. International Journal of Cardiology, 2013, 167, 2055-2060.	1.7	16
90	Impact of Timing and Dose of Mesenchymal Stromal Cell Therapy in a Preclinical Model of Acute Myocardial Infarction. Journal of Cardiac Failure, 2013, 19, 342-353.	1.7	43

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91	Like a House Afire: Cardiac Sarcoidosis. American Journal of Medicine, 2013, 126, 21-24.	1.5	10
92	Coronary Endothelium-Dependent Vasoreactivity and Atheroma Volume in Subjects With Stable, Minimal Angiographic Disease Versus Nonâ€“ST-Segmentâ€“Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2013, 6, 674-682.	2.6	8
93	Cardiac magnetic resonance, transthoracic and transoesophageal echocardiography: a comparison of inÂvivo assessment of ventricular function in rats. Laboratory Animals, 2013, 47, 291-300.	1.0	7
94	Stress-Induced Cardiomyopathy and Possible Link to Cerebral Executive Function. primary care companion for CNS disorders, The, 2013, 15, .	0.6	1
95	Coronary Î²2-adrenoreceptors mediate endothelium-dependent vasoreactivity in humans: novel insights from an in vivo intravascular ultrasound study. European Heart Journal, 2012, 33, 495-504.	2.2	36
96	Reply: Lead-preserving Strategies for Pacemaker Pocket Infection: Who, When and How?. Indian Pacing and Electrophysiology Journal, 2012, 12, 294-296.	0.6	0
97	â€œWe are what we eat!â€•Invasive intestinal mucormycosis: A case report and review of the literature. Medical Mycology Case Reports, 2012, 1, 52-55.	1.3	31
98	Dietary Omega-3 Supplementation Exacerbates Left Ventricular Dysfunction in an Ovine Model of Anthracycline-Induced Cardiotoxicity. Journal of Cardiac Failure, 2012, 18, 502-511.	1.7	13
99	TCT-226 Comparison Of Endothelial Function In The Left Main Coronary Artery And Epicardial Arterial Segments. Journal of the American College of Cardiology, 2012, 60, B65-B66.	2.8	0
100	Variations in Coronary Lumen Dimensions Measured In Vivo. JACC: Cardiovascular Imaging, 2012, 5, 123-124.	5.3	2
101	Glycoprotein IIb/IIIa inhibitor associated severe thrombocytopenia in patients with coronary artery disease: Clinical course and outcomes. Platelets, 2012, 23, 224-228.	2.3	7
102	The role of cardiac magnetic resonance imaging following acute myocardial infarction. European Radiology, 2012, 22, 1757-1768.	4.5	17
103	Atrial protective effects of n-3 polyunsaturated fatty acids: A long-term study in ovine chronic heart failure. Heart Rhythm, 2011, 8, 575-582.	0.7	27
104	Pericardial Fat Is Associated With Atrial Fibrillation Severity and Ablation Outcome. Journal of the American College of Cardiology, 2011, 57, 1745-1751.	2.8	371
105	Regional Differences in Aortic Geometry. JACC: Cardiovascular Imaging, 2011, 4, 562-563.	5.3	1
106	A Study of the 16-Segment Regional Wall Motion Scoring Index and Biplane Simpson's Rule for the Calculation of Left Ventricular Ejection Fraction: A Comparison with Cardiac Magnetic Resonance Imaging. Echocardiography, 2011, 28, 597-604.	0.9	16
107	Assessment of myocardial fibrosis by endoventricular electromechanical mapping in experimental nonischemic cardiomyopathy. International Journal of Cardiovascular Imaging, 2011, 27, 25-37.	1.5	31
108	Povidone-iodine Irrigation - A Possible Alternative To Lead Extraction. Indian Pacing and Electrophysiology Journal, 2011, 11, 115-9.	0.6	10

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109	Reparative Effects of Allogeneic Mesenchymal Precursor Cells Delivered Transendocardially in Experimental Nonischemic Cardiomyopathy. JACC: Cardiovascular Interventions, 2010, 3, 974-983.	2.9	62
110	Atrial Remodeling in an Ovine Model of Anthracycline-Induced Nonischemic Cardiomyopathy: Remodeling of the Same Sort. Journal of Cardiovascular Electrophysiology, 2010, 22, no-no.	1.7	32
111	Antiplatelet therapy in acute coronary syndromes: current agents and impact on patient outcomes. Patient Related Outcome Measures, 2010, 2, 7.	1.2	6
112	Hypertension and atrial fibrillation: Evidence of progressive atrial remodeling with electrostructural correlate in a conscious chronically instrumented ovine model. Heart Rhythm, 2010, 7, 1282-1290.	0.7	168
113	Short-term hypertension is associated with the development of atrial fibrillation substrate: A study in an ovine hypertensive model. Heart Rhythm, 2010, 7, 396-404.	0.7	90
114	Medical education: revolution, devolution and evolution in curriculum philosophy and design. Medical Journal of Australia, 2009, 191, 35-37.	1.7	23
115	Validation of cardiovascular magnetic resonance assessment of pericardial adipose tissue volume. Journal of Cardiovascular Magnetic Resonance, 2009, 11, 15.	3.3	105
116	Impact of research presentations at the annual scientific sessions of the Heart Rhythm Society. Heart Rhythm, 2009, 6, 1345-1348.	0.7	9
117	Cardiovascular magnetic resonance-derived aortic distensibility: validation and observed regional differences in the elderly. Journal of Hypertension, 2009, 27, 535-542.	0.5	64
118	An Ovine Model of Toxic, Nonischemic Cardiomyopathyâ€"Assessment by Cardiac Magnetic Resonance Imaging. Journal of Cardiac Failure, 2008, 14, 785-795.	1.7	24