

Adam James Nelson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

109
papers

2,008
citations

22
h-index

42
g-index

129
ext. papers

2,564
ext. citations

4.6
avg, IF

4.81
L-index

#	Paper	IF	Citations
109	Pericardial fat is associated with atrial fibrillation severity and ablation outcome. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1745-51	15.1	281
108	Obesity results in progressive atrial structural and electrical remodeling: implications for atrial fibrillation. <i>Heart Rhythm</i> , 2013 , 10, 90-100	6.7	233
107	Hypertension and atrial fibrillation: evidence of progressive atrial remodeling with electrostructural correlate in a conscious chronically instrumented ovine model. <i>Heart Rhythm</i> , 2010 , 7, 1282-90	6.7	132
106	Tomorrow's educators today? Implementing near-peer teaching for medical students. <i>Medical Teacher</i> , 2013 , 35, 156-9	3	86
105	Validation of cardiovascular magnetic resonance assessment of pericardial adipose tissue volume. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009 , 11, 15	6.9	83
104	Short-term hypertension is associated with the development of atrial fibrillation substrate: a study in an ovine hypertensive model. <i>Heart Rhythm</i> , 2010 , 7, 396-404	6.7	73
103	A Randomized Trial of a 1-Hour Troponin T Protocol in Suspected Acute Coronary Syndromes: The Rapid Assessment of Possible Acute Coronary Syndrome in the Emergency Department With High-Sensitivity Troponin T Study (RAPID-TnT). <i>Circulation</i> , 2019 , 140, 1543-1556	16.7	62
102	Electroanatomical Remodeling of the Atria in Obesity: Impact of Adjacent Epicardial Fat. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 1529-1540	4.6	56
101	Cardiovascular magnetic resonance-derived aortic distensibility: validation and observed regional differences in the elderly. <i>Journal of Hypertension</i> , 2009 , 27, 535-42	1.9	54
100	Reparative effects of allogeneic mesenchymal precursor cells delivered transendocardially in experimental nonischemic cardiomyopathy. <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, 974-83	5	54
99	CT sizing for left atrial appendage closure is associated with favourable outcomes for procedural safety. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1361-1368	4.1	45
98	Impact of timing and dose of mesenchymal stromal cell therapy in a preclinical model of acute myocardial infarction. <i>Journal of Cardiac Failure</i> , 2013 , 19, 342-53	3.3	39
97	Targeting Vascular Calcification in Chronic Kidney Disease. <i>JACC Basic To Translational Science</i> , 2020 , 5, 398-412	8.7	35
96	Coronary α -adrenoreceptors mediate endothelium-dependent vasoreactivity in humans: novel insights from an in vivo intravascular ultrasound study. <i>European Heart Journal</i> , 2012 , 33, 495-504	9.5	33
95	Impact of weight reduction on pericardial adipose tissue and cardiac structure in patients with atrial fibrillation. <i>American Heart Journal</i> , 2015 , 169, 655-662.e2	4.9	31
94	HDL and cardiovascular disease. <i>Pathology</i> , 2019 , 51, 142-147	1.6	30
93	Assessment of myocardial fibrosis by endoventricular electromechanical mapping in experimental nonischemic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2011 , 27, 25-37	2.5	29

92	Atrial remodeling in an ovine model of anthracycline-induced nonischemic cardiomyopathy: remodeling of the same sort. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 175-82	2.7	27
91	Optimization of the cardiovascular therapeutic properties of mesenchymal stromal/stem cells-taking the next step. <i>Stem Cell Reviews and Reports</i> , 2013 , 9, 281-302	6.4	26
90	"We are what we eat!" Invasive intestinal mucormycosis: A case report and review of the literature. <i>Medical Mycology Case Reports</i> , 2012 , 1, 52-5	1.7	23
89	Atrial protective effects of n-3 polyunsaturated fatty acids: a long-term study in ovine chronic heart failure. <i>Heart Rhythm</i> , 2011 , 8, 575-82	6.7	23
88	An ovine model of toxic, nonischemic cardiomyopathy--assessment by cardiac magnetic resonance imaging. <i>Journal of Cardiac Failure</i> , 2008 , 14, 785-95	3.3	22
87	Incremental benefits of repeated mesenchymal stromal cell administration compared with solitary intervention after myocardial infarction. <i>Cytotherapy</i> , 2014 , 16, 460-70	4.8	20
86	Clopidogrel improves microvascular endothelial function in subjects with stable coronary artery disease. <i>Heart Lung and Circulation</i> , 2014 , 23, 534-41	1.8	20
85	Coronary artery wall shear stress is associated with endothelial dysfunction and expansive arterial remodelling in patients with coronary artery disease. <i>EuroIntervention</i> , 2015 , 10, 1440-8	3.1	20
84	Managing Dyslipidemia in Type 2 Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2018 , 47, 153-173	5.5	19
83	Medical education: revolution, devolution and evolution in curriculum philosophy and design. <i>Medical Journal of Australia</i> , 2009 , 191, 35-7	4	19
82	Targeting low-density lipoprotein cholesterol with PCSK9 inhibitors. <i>Internal Medicine Journal</i> , 2017 , 47, 856-865	1.6	17
81	Beneficial cardiovascular remodeling following arterio-venous fistula ligation post-renal transplantation: a longitudinal magnetic resonance imaging study. <i>Clinical Transplantation</i> , 2014 , 28, 916-25	3.8	16
80	The deleterious effects of arteriovenous fistula-creation on the cardiovascular system: a longitudinal magnetic resonance imaging study. <i>International Journal of Nephrology and Renovascular Disease</i> , 2014 , 7, 337-45	2.5	16
79	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. <i>American Heart Journal</i> , 2017 , 190, 25-33	4.9	15
78	Advancing Value-Based Models for Heart Failure: A Call to Action From the Value in Healthcare Initiative's Value-Based Models Learning Collaborative. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006483	5.8	15
77	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. <i>Echocardiography</i> , 2011 , 28, 597-604	1.5	15
76	Atherosclerotic cardiovascular disease and heart failure: Determinants of risk and outcomes in patients with diabetes. <i>Progress in Cardiovascular Diseases</i> , 2019 , 62, 306-314	8.5	14
75	Prognostic value of adenosine stress perfusion cardiac MRI with late gadolinium enhancement in an intermediate cardiovascular risk population. <i>International Journal of Cardiology</i> , 2013 , 167, 2055-60	3.2	13

74	Dietary omega-3 supplementation exacerbates left ventricular dysfunction in an ovine model of anthracycline-induced cardiotoxicity. <i>Journal of Cardiac Failure</i> , 2012 , 18, 502-11	3.3	13
73	The role of cardiac magnetic resonance imaging following acute myocardial infarction. <i>European Radiology</i> , 2012 , 22, 1757-68	8	13
72	Cardiovascular Safety of Degarelix Versus Leuprolide in Patients With Prostate Cancer: The Primary Results of the PRONOUNCE Randomized Trial. <i>Circulation</i> , 2021 , 144, 1295-1307	16.7	13
71	Statins in a Distorted Mirror of Media. <i>Current Atherosclerosis Reports</i> , 2020 , 22, 37	6	11
70	Disseminated adenovirus infection in kidney transplant recipient. <i>Nephrology</i> , 2014 , 19 Suppl 1, 10-3	2.2	11
69	Representation of Older Adults in Cardiovascular Disease Trials Since the Inclusion Across the Lifespan Policy. <i>JAMA Internal Medicine</i> , 2020 , 180, 1531-1533	11.5	11
68	Gaps in Evidence-Based Therapy Use in Insured Patients in the United States With Type 2 Diabetes Mellitus and Atherosclerotic Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2021 , 10, e016835	6	11
67	Transcatheter aortic valve implantation: a new standard of care. <i>Medical Journal of Australia</i> , 2018 , 209, 136-141	4	10
66	Ascending aortic blood flow velocity is increased in children with primary snoring/mild sleep-disordered breathing and associated with an increase in CD8 ⁺ T cells expressing TNF α and IFN γ . <i>Heart and Vessels</i> , 2018 , 33, 537-548	2.1	9
65	Povidone-iodine Irrigation - A Possible Alternative To Lead Extraction. <i>Indian Pacing and Electrophysiology Journal</i> , 2011 , 11, 115-9	1.5	9
64	Incorporating SGLT2i and GLP-1RA for Cardiovascular and Kidney Disease Risk Reduction: Call for Action to the Cardiology Community. <i>Circulation</i> , 2021 , 144, 74-84	16.7	9
63	Late Outcomes of the RAPID-TnT Randomized Controlled Trial: 0/1-Hour High-Sensitivity Troponin T Protocol in Suspected ACS. <i>Circulation</i> , 2021 , 144, 113-125	16.7	9
62	Current approach to the diagnosis of atherosclerotic coronary artery disease: more questions than answers. <i>Therapeutic Advances in Chronic Disease</i> , 2019 , 10, 2040622319884819	4.9	8
61	Impact of research presentations at the annual scientific sessions of the Heart Rhythm Society. <i>Heart Rhythm</i> , 2009 , 6, 1345-8	6.7	8
60	Management of multivessel coronary artery disease in patients with non-ST-elevation myocardial infarction: a complex path to precision medicine. <i>Therapeutic Advances in Chronic Disease</i> , 2020 , 11, 2040622320938527	4.9	8
59	End-stage renal failure is associated with impaired coronary microvascular function. <i>Coronary Artery Disease</i> , 2019 , 30, 520-527	1.4	8
58	Aortic distensibility is associated with both resting and hyperemic coronary blood flow. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H811-H819	5.2	7
57	Rivaroxaban With or Without Aspirin for the Secondary Prevention of Cardiovascular Disease: Clinical Implications of the COMPASS Trial. <i>American Journal of Cardiovascular Drugs</i> , 2019 , 19, 343-348	4	7

56	Treating Dyslipidemia in Type 2 Diabetes. <i>Cardiology Clinics</i> , 2018 , 36, 233-239	2.5	7
55	Like a house afire: cardiac sarcoidosis. <i>American Journal of Medicine</i> , 2013 , 126, 21-4	2.4	7
54	Coronary endothelium-dependent vasoreactivity and atheroma volume in subjects with stable, minimal angiographic disease versus non-ST-segment-elevation myocardial infarction: an intravascular ultrasound study. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 674-82	3.9	7
53	Cardiac magnetic resonance, transthoracic and transoesophageal echocardiography: a comparison of in vivo assessment of ventricular function in rats. <i>Laboratory Animals</i> , 2013 , 47, 291-300	2.6	7
52	Fluid structure interaction modelling of aortic valve stenosis: Effects of valve calcification on coronary artery flow and aortic root hemodynamics. <i>Computer Methods and Programs in Biomedicine</i> , 2020 , 196, 105647	6.9	7
51	Association Between Triglycerides and Residual Cardiovascular Risk in Patients With Type 2 Diabetes Mellitus and Established Cardiovascular Disease (From the Bypass Angioplasty Revascularization Investigation 2 Diabetes [BARI 2D] Trial). <i>American Journal of Cardiology</i> , 2020 , 132, 36-43	3	7
50	Status of PCSK9 Monoclonal Antibodies in Australia. <i>Heart Lung and Circulation</i> , 2019 , 28, 1571-1579	1.8	6
49	Glycoprotein IIb/IIIa inhibitor associated severe thrombocytopenia in patients with coronary artery disease: Clinical course and outcomes. <i>Platelets</i> , 2012 , 23, 224-8	3.6	6
48	Dobutamine stress cardiac MRI for assessment of coronary artery disease prior to kidney transplantation. <i>American Journal of Kidney Diseases</i> , 2015 , 65, 808-9	7.4	5
47	Antiplatelet therapy in acute coronary syndromes: current agents and impact on patient outcomes. <i>Patient Related Outcome Measures</i> , 2011 , 2, 7-19	2.9	5
46	Coronary atheroma composition and its association with segmental endothelial dysfunction in non-ST segment elevation myocardial infarction: novel insights with radiofrequency (iMAP) intravascular ultrasonography. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 247-57	2.5	4
45	Non-traumatic spinal intradural haematoma: a rare case of paralysis following abciximab for ST elevation acute coronary syndrome. <i>BMJ Case Reports</i> , 2016 , 2016,	0.9	4
44	Practical Application of Patient-Reported Health Status Measures for Transcatheter Valve Therapies: Insights From the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapies Registry. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e007187	5.8	4
43	Renal sympathetic denervation increases renal blood volume per cardiac cycle: a serial magnetic resonance imaging study in resistant hypertension. <i>International Journal of Nephrology and Renovascular Disease</i> , 2017 , 10, 243-249	2.5	3
42	The fish-oil paradox. <i>Current Opinion in Lipidology</i> , 2020 , 31, 356-361	4.4	3
41	Effect of Androgen Deprivation Therapy on Metabolic Complications and Cardiovascular Risk. <i>Journal of Cardiovascular Translational Research</i> , 2020 , 13, 451-462	3.3	3
40	Use of Lipid-, Blood Pressure-, and Glucose-Lowering Pharmacotherapy in Patients With Type 2 Diabetes and Atherosclerotic Cardiovascular Disease.. <i>JAMA Network Open</i> , 2022 , 5, e2148030	10.4	3
39	Ten things to know about ten cardiovascular disease risk factors - 2022.. <i>American Journal of Preventive Cardiology</i> , 2022 , 10, 100342	1.9	3

38	Large apical thrombus due to Takotsubo cardiomyopathy. <i>BMJ Case Reports</i> , 2016 , 2016,	0.9	2
37	Effects of renal sympathetic denervation on myocardial structure, function and perfusion: A serial CMR study. <i>Atherosclerosis</i> , 2018 , 272, 207-215	3.1	2
36	Variations in coronary lumen dimensions measured in vivo. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 123-4	8.4	2
35	Hemodynamics of a stenosed aortic valve: Effects of the geometry of the sinuses and the positions of the coronary ostia. <i>International Journal of Mechanical Sciences</i> , 2020 , 188, 106015	5.5	2
34	The SAMSON trial: using a placebo to improve medication tolerability. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e13	6.4	2
33	Massive pulmonary embolism with acute cor pulmonale. <i>Postgraduate Medical Journal</i> , 2016 , 92, 487-8	2	2
32	Dissemination of Transcatheter Aortic Valve Replacement in the United States. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 794-806	15.1	2
31	Intravenous Recombinant Tissue Plasminogen Activator Therapy for Acute Basilar Artery Ischemic Stroke Following Transfemoral Transcatheter Aortic Valve Implantation. <i>Journal of Heart Valve Disease</i> , 2016 , 25, 14-17		2
30	High-Intensity Statin Use Among Patients With Atherosclerosis in the U.S.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1802-1813	15.1	2
29	Statins for Primary Prevention in the Elderly: The Importance of Rigorous Evidence. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 45-46	27.4	1
28	The impact of lumen size and microvascular resistance on Fourier-domain optical coherence tomography (FD-OCT) coronary measurements. <i>International Journal of Cardiology</i> , 2014 , 174, 210-1	3.2	1
27	Regional differences in aortic geometry pathologic or compensatory?. <i>JACC: Cardiovascular Imaging</i> , 2011 , 4, 562-3; author reply 563-4	8.4	1
26	An update on emerging drugs for the treatment of hypercholesterolemia. <i>Expert Opinion on Emerging Drugs</i> , 2021 , 1-7	3.7	1
25	Percutaneous Coronary Intervention Operator Profiles and Associations With In-Hospital Mortality. <i>Circulation: Cardiovascular Interventions</i> , 2021 , CIRCINTERVENTIONS121010909	6	1
24	Stress-induced cardiomyopathy and possible link to cerebral executive function: a case report. <i>primary care companion for CNS disorders, The</i> , 2013 , 15,	1.2	1
23	The role of intracoronary imaging in translational research. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 1480-1507	2.6	1
22	The incremental value of angiographic features for predicting recurrent cardiovascular events: Insights from the Duke Databank for Cardiovascular Disease. <i>Atherosclerosis</i> , 2021 , 321, 1-7	3.1	1
21	Classification performance of clinical risk scoring in suspected acute coronary syndrome beyond a rule-out troponin profile. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 1038-1047	4.3	1

20	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 J-TVT.. <i>Journal of the American Heart Association</i> , 2022 , e023848	6	1
19	Long-term outcomes of early-onset myocardial infarction with non-obstructive coronary artery disease (MINOCA).. <i>International Journal of Cardiology</i> , 2022 ,	3.2	1
18	C-reactive protein levels and plaque regression with evolocumab: Insights from GLAGOV. <i>American Journal of Preventive Cardiology</i> , 2020 , 3, 100091	1.9	0
17	Left main coronary arterial endothelial function and heterogenous segmental epicardial vasomotor reactivity in vivo: novel insights with intravascular ultrasonography. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1270-80	4.1	0
16	Hospital-Level Percutaneous Coronary Intervention Performance With Simulated Risk Avoidance. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 2213-2217	15.1	0
15	Cor Medusae: Giant Coronary Arteriovenous Fistula. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016 , 69, 976-977	0.7	0
14	Guidelines for Cardiovascular Risk Reduction in Patients With Type 2 Diabetes: JACC Guideline Comparison.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1849-1857	15.1	0
13	Therapeutic paradox: nimodipine attenuates severe coronary spasm following coronary artery graft surgery in a high-risk vasoplegic cancer patient. <i>Internal Medicine Journal</i> , 2017 , 47, 229-231	1.6	
12	Pulsatile torso: giant cardiomegaly from untreated tricuspid endocarditis. <i>Postgraduate Medical Journal</i> , 2019 , 95, 174	2	
11	Defibrillator lead endocarditis. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 1407	4.1	
10	Translating evidence from clinical trials of omega-3 fatty acids to clinical practice. <i>Future Cardiology</i> , 2020 , 16, 343-350	1.3	
9	Two-in-one: Combined transcatheter therapy for hypertrophic cardiomyopathy and aortic stenosis. <i>IHJ Cardiovascular Case Reports (CVCR)</i> , 2020 , 4, 17-20	0.1	
8	Reply: Lead-preserving Strategies for Pacemaker Pocket Infection: Who, When and How?. <i>Indian Pacing and Electrophysiology Journal</i> , 2012 , 12, 294-6	1.5	
7	Current and Emerging Therapies for Atherosclerosis 2020 , 71-88		
6	Transcatheter Aortic Valve Replacement: A Solution for the Young, Inoperable and Regurgitant. <i>Heart Lung and Circulation</i> , 2016 , 25, e126-9	1.8	
5	In middle-aged adults, Astro-CHARM was better than a standard risk factor model for predicting 10-year ASCVD risk. <i>Annals of Internal Medicine</i> , 2019 , 170, JC23	8	
4	Reply to "Letter to the Editor: Aortic distensibility and coronary blood flow: does cardiac period play a role?". <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H1389	5.2	
3	Do Cholesteryl Ester Transfer Protein Inhibitors Have a Role in the Treatment of Cardiovascular Disease?. <i>American Journal of Cardiovascular Drugs</i> , 2019 , 19, 229-235	4	

- 2 High-Dose Omega-3 Fatty Acids in Cardiovascular Prevention: Finally Living Up to Their Potential?. *American Journal of Cardiovascular Drugs*, **2020**, 20, 11-18 4
- 1 Can the Absence of Hypertension Refine the Risk Assessment of Older Adults for Future Cardiovascular Events?. *American Journal of Cardiology*, **2021**, 142, 83-90 3