

Aaron L Sverdlov

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

64
papers

1,486
citations

22
h-index

37
g-index

85
ext. papers

1,915
ext. citations

5.2
avg. IF

4.21
L-index

#	Paper	IF	Citations
64	Atrial shunt device for heart failure with preserved and mildly reduced ejection fraction (REDUCE LAP-HF II): a randomised, multicentre, blinded, sham-controlled trial.. <i>Lancet, The</i> , 2022 ,	4.0	12
63	Status of cardio-oncology in Australia in 2021: a nationwide multidisciplinary survey.. <i>Internal Medicine Journal</i> , 2022 , 52, 341-342	1.6	
62	Patterns of contraceptive use among young Australian women with chronic disease: findings from a prospective cohort study.. <i>Reproductive Health</i> , 2022 , 19, 111	3.5	0
61	Patient characteristics, short-term and long-term outcomes after incident heart failure admissions in a regional Australian setting. <i>Open Heart</i> , 2022 , 9, e001897	3	1
60	Heart Failure in Breast Cancer Survivors: Focus on Early Detection and Novel Biomarkers. <i>Current Heart Failure Reports</i> , 2021 , 18, 362-377	2.8	2
59	The Importance of Primary Care in Cardio-Oncology. <i>Current Treatment Options in Oncology</i> , 2021 , 22, 107	5.4	
58	Cardiotoxicity of Radiation Therapy: Mechanisms, Management, and Mitigation. <i>Current Treatment Options in Oncology</i> , 2021 , 22, 70	5.4	4
57	Effects of lockdown on acute coronary syndrome incidence in an area without community transmission of COVID-19. <i>Open Heart</i> , 2021 , 8, e001692	3	0
56	Heart failure outcomes in Aboriginal and Torres Strait Islander peoples in the Hunter New England region of New South Wales. <i>International Journal of Cardiology</i> , 2021 , 334, 65-71	3.2	0
55	Pulmonary Hypertension Due to Left Heart Disease: Diagnosis, Pathophysiology, and Therapy. <i>Hypertension</i> , 2020 , 75, 1397-1408	8.5	21
54	Baseline cardiovascular risk assessment in cancer patients scheduled to receive cardiotoxic cancer therapies: a position statement and new risk assessment tools from the Cardio-Oncology Study Group of the Heart Failure Association of the European Society of Cardiology in collaboration with the International Cardio-Oncology Society. <i>European Journal of Heart Failure</i> , 2020 , 22, 1945-1960	12.3	127
53	Nexus of Cancer and Cardiovascular Disease for Australia's First Peoples. <i>JCO Global Oncology</i> , 2020 , 6, 115-119	3.7	3
52	Suboptimal Use of Cardioprotective Medications in Patients With a History of Cancer. <i>JACC: CardioOncology</i> , 2020 , 2, 312-315	3.8	2
51	Factors Associated with Adverse Cardiovascular Events in Cancer Patients Treated with Bevacizumab. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
50	Oxidative Stress in Heart Failure 2020 , 115-126.e6		
49	Heart failure admissions following ST segment elevation myocardial infarction. <i>Australian Journal of Rural Health</i> , 2019 , 27, 99-100	1.3	1
48	Energetic Dysfunction Is Mediated by Mitochondrial Reactive Oxygen Species and Precedes Structural Remodeling in Metabolic Heart Disease. <i>Antioxidants and Redox Signaling</i> , 2019 , 31, 539-549	8.4	13

47	The Role of Pathological Aging in Cardiac and Pulmonary Fibrosis 2019 , 10, 419-428		30
46	Galectin-3 Is Associated With Stage B Metabolic Heart Disease and Pulmonary Hypertension in Young Obese Patients. <i>Journal of the American Heart Association</i> , 2019 , 8, e011100	6	12
45	Ibrutinib-related atrial fibrillation: A single center Australian experience. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2019 , 15, e187-e190	1.9	4
44	Oxidative modifications of mitochondrial complex II are associated with insulin resistance of visceral fat in obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 316, E168-E177	6	15
43	Decreased ATP production and myocardial contractile reserve in metabolic heart disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 116, 106-114	5.8	45
42	Outcomes following heart failure hospitalization in a regional Australian setting between 2005 and 2014. <i>ESC Heart Failure</i> , 2018 , 5, 271-278	3.7	14
41	Increased risk of atrial fibrillation among patients undergoing coronary artery bypass graft surgery while receiving nitrates and antiplatelet agents. <i>Journal of International Medical Research</i> , 2018 , 46, 3183-3194 ²	1.4	14
40	Response to the letter to editor: Galectin-3 and atrial fibrillation. <i>International Journal of Cardiology</i> , 2017 , 229, 2	3.2	
39	Vitamin D supplementation lowers thrombospondin-1 levels and blood pressure in healthy adults. <i>PLoS ONE</i> , 2017 , 12, e0174435	3.7	6
38	New onset atrial fibrillation is associated with elevated galectin-3 levels. <i>International Journal of Cardiology</i> , 2016 , 223, 48-49	3.2	13
37	Elevated parathyroid hormone predicts high asymmetric dimethylarginine (ADMA) concentrations in obese diabetic patients. <i>Diabetes and Metabolism</i> , 2016 , 42, 378-381	5.4	3
36	Mitochondrial Reactive Oxygen Species Mediate Cardiac Structural, Functional, and Mitochondrial Consequences of Diet-Induced Metabolic Heart Disease. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	65
35	High fat, high sucrose diet causes cardiac mitochondrial dysfunction due in part to oxidative post-translational modification of mitochondrial complex II. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 78, 165-73	5.8	54
34	Partial Liver Kinase B1 (LKB1) Deficiency Promotes Diastolic Dysfunction, De Novo Systolic Dysfunction, Apoptosis, and Mitochondrial Dysfunction With Dietary Metabolic Challenge. <i>Journal of the American Heart Association</i> , 2015 , 5,	6	4
33	Mitochondrial remodeling in mice with cardiomyocyte-specific lipid overload. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 79, 275-83	5.8	43
32	Overexpression of Catalase Diminishes Oxidative Cysteine Modifications of Cardiac Proteins. <i>PLoS ONE</i> , 2015 , 10, e0144025	3.7	26
31	Effects of acute hyperglycaemia on cardiovascular homeostasis: does a spoonful of sugar make the flow-mediated dilatation go down?. <i>Journal of Thoracic Disease</i> , 2015 , 7, E607-11	2.6	3
30	Thioredoxin-interacting protein: pathophysiology and emerging pharmacotherapeutics in cardiovascular disease and diabetes. <i>Cardiovascular Drugs and Therapy</i> , 2014 , 28, 347-60	3.9	62

29	Quantitative interpretation of FDG PET/CT with myocardial perfusion imaging increases diagnostic information in the evaluation of cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2014 , 21, 925-39	2.1	102
28	Aging of platelet nitric oxide signaling: pathogenesis, clinical implications, and therapeutics. <i>Seminars in Thrombosis and Hemostasis</i> , 2014 , 40, 660-8	5.3	10
27	Aging of the nitric oxide system: are we as old as our NO?. <i>Journal of the American Heart Association</i> , 2014 , 3,	6	47
26	Premature aging of cardiovascular/platelet function in polycystic ovarian syndrome. <i>American Journal of Medicine</i> , 2013 , 126, 640.e1-7	2.4	10
25	The nitric oxide redox sibling nitroxyl partially circumvents impairment of platelet nitric oxide responsiveness. <i>Nitric Oxide - Biology and Chemistry</i> , 2013 , 35, 72-8	5	21
24	Reciprocal regulation of NO signaling and TXNIP expression in humans: impact of aging and ramipril therapy. <i>International Journal of Cardiology</i> , 2013 , 168, 4624-30	3.2	29
23	Impact of chronic congestive heart failure on pharmacokinetics and vasomotor effects of infused nitrite. <i>British Journal of Pharmacology</i> , 2013 , 169, 659-70	8.6	21
22	Enhanced NO signaling in patients with Takotsubo cardiomyopathy: short-term pain, long-term gain?. <i>Cardiovascular Drugs and Therapy</i> , 2013 , 27, 541-7	3.9	22
21	Elevated parathyroid hormone predicts high asymmetric dimethylarginine (ADMA) concentrations; independent of vitamin D status. <i>European Heart Journal</i> , 2013 , 34, P613-P613	9.5	1
20	Prevention of aortic valve stenosis: a realistic therapeutic target?. <i>Pharmacology & Therapeutics</i> , 2012 , 135, 78-93	13.9	17
19	Can we make sense of takotsubo cardiomyopathy? An update on pathogenesis, diagnosis and natural history. <i>Expert Review of Cardiovascular Therapy</i> , 2012 , 10, 215-21	2.5	15
18	Slowly resolving global myocardial inflammation/oedema in Tako-Tsubo cardiomyopathy: evidence from T2-weighted cardiac MRI. <i>Heart</i> , 2012 , 98, 1278-84	5.1	78
17	Determinants of aortic sclerosis progression: implications regarding impairment of nitric oxide signalling and potential therapeutics. <i>European Heart Journal</i> , 2012 , 33, 2419-25	9.5	23
16	Pathogenesis of aortic sclerosis: association with low BMI, tissue nitric oxide resistance, but not systemic inflammatory activation. <i>American Journal of Cardiovascular Disease</i> , 2012 , 2, 43-9	0.9	6
15	Lack of association between aortic sclerosis and left ventricular hypertrophy in elderly subjects. <i>International Journal of Cardiology</i> , 2011 , 150, 33-8	3.2	8
14	The endogenous NOS inhibitor asymmetric dimethylarginine (ADMA) predicts LV mass independent of afterload. <i>Nitric Oxide - Biology and Chemistry</i> , 2011 , 25, 41-6	5	12
13	Determinants of insulin responsiveness in young women: Impact of polycystic ovarian syndrome, nitric oxide, and vitamin D. <i>Nitric Oxide - Biology and Chemistry</i> , 2011 , 25, 326-30	5	50
12	Effects of aging, renal dysfunction, left ventricular systolic impairment, and weight on steady state pharmacokinetics of perhexiline. <i>Therapeutic Drug Monitoring</i> , 2011 , 33, 251-6	3.2	4

11	Ramipril retards development of aortic valve stenosis in a rabbit model: mechanistic considerations. <i>British Journal of Pharmacology</i> , 2011 , 162, 722-32	8.6	30
10	N-terminal pro-brain natriuretic protein levels in takotsubo cardiomyopathy. <i>American Journal of Cardiology</i> , 2011 , 108, 1316-21	3	89
9	Pathogenesis of aortic stenosis: not just a matter of wear and tear. <i>American Journal of Cardiovascular Disease</i> , 2011 , 1, 185-99	0.9	22
8	Does vitamin D modulate asymmetric dimethylarginine and C-reactive protein concentrations?. <i>American Journal of Medicine</i> , 2010 , 123, 335-41	2.4	92
7	Modulation of myocardial metabolism: an emerging therapeutic principle. <i>Current Opinion in Cardiology</i> , 2010 , 25, 329-34	2.1	42
6	Hydralazine does not ameliorate nitric oxide resistance in chronic heart failure. <i>Cardiovascular Drugs and Therapy</i> , 2010 , 24, 131-7	3.9	8
5	Determinants of occurrence of aortic sclerosis in an aging population. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 919-27	8.4	41
4	Correlates of arterial stiffness in an ageing population: role of asymmetric dimethylarginine. <i>Pharmacological Research</i> , 2009 , 60, 503-7	10.2	12
3	Vitamin D(2) supplementation induces the development of aortic stenosis in rabbits: interactions with endothelial function and thioredoxin-interacting protein. <i>European Journal of Pharmacology</i> , 2008 , 590, 290-6	5.3	34
2	Images in cardiovascular medicine. Cardiac magnetic resonance imaging identifies the elusive perivalvular abscess. <i>Circulation</i> , 2008 , 118, e1-3	16.7	8
1	Management of the metabolic syndrome in cardiovascular disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2008 , 10, 27-38	2.1	1