

# Aaron L Sverdlov

## List of Publications by Citations

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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	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> , <b>2020</b> , <i>22</i> , 1945-1960	12.3	127
63	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> , <b>2014</b> , <i>21</i> , 925-39	2.1	102
62	Does vitamin D modulate asymmetric dimethylarginine and C-reactive protein concentrations?. <i>American Journal of Medicine</i> , <b>2010</b> , <i>123</i> , 335-41	2.4	92
61	N-terminal pro-brain natriuretic protein levels in takotsubo cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2011</b> , <i>108</i> , 1316-21	3	89
60	Slowly resolving global myocardial inflammation/oedema in Tako-Tsubo cardiomyopathy: evidence from T2-weighted cardiac MRI. <i>Heart</i> , <b>2012</b> , <i>98</i> , 1278-84	5.1	78
59	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> , <b>2016</b> , <i>5</i> ,	6	65
58	Thioredoxin-interacting protein: pathophysiology and emerging pharmacotherapeutics in cardiovascular disease and diabetes. <i>Cardiovascular Drugs and Therapy</i> , <b>2014</b> , <i>28</i> , 347-60	3.9	62
57	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> , <b>2015</b> , <i>78</i> , 165-73	5.8	54
56	Determinants of insulin responsiveness in young women: Impact of polycystic ovarian syndrome, nitric oxide, and vitamin D. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2011</b> , <i>25</i> , 326-30	5	50
55	Aging of the nitric oxide system: are we as old as our NO?. <i>Journal of the American Heart Association</i> , <b>2014</b> , <i>3</i> ,	6	47
54	Decreased ATP production and myocardial contractile reserve in metabolic heart disease. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , <i>116</i> , 106-114	5.8	45
53	Mitochondrial remodeling in mice with cardiomyocyte-specific lipid overload. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2015</b> , <i>79</i> , 275-83	5.8	43
52	Modulation of myocardial metabolism: an emerging therapeutic principle. <i>Current Opinion in Cardiology</i> , <b>2010</b> , <i>25</i> , 329-34	2.1	42
51	Determinants of occurrence of aortic sclerosis in an aging population. <i>JACC: Cardiovascular Imaging</i> , <b>2009</b> , <i>2</i> , 919-27	8.4	41
50	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> , <b>2008</b> , <i>590</i> , 290-6	5.3	34
49	The Role of Pathological Aging in Cardiac and Pulmonary Fibrosis <b>2019</b> , <i>10</i> , 419-428		30
48	Ramipril retards development of aortic valve stenosis in a rabbit model: mechanistic considerations. <i>British Journal of Pharmacology</i> , <b>2011</b> , <i>162</i> , 722-32	8.6	30

47	Reciprocal regulation of NO signaling and TXNIP expression in humans: impact of aging and ramipril therapy. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 4624-30	3.2	29
46	Overexpression of Catalase Diminishes Oxidative Cysteine Modifications of Cardiac Proteins. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144025	3.7	26
45	Determinants of aortic sclerosis progression: implications regarding impairment of nitric oxide signalling and potential therapeutics. <i>European Heart Journal</i> , <b>2012</b> , 33, 2419-25	9.5	23
44	Enhanced NO signaling in patients with Takotsubo cardiomyopathy: short-term pain, long-term gain?. <i>Cardiovascular Drugs and Therapy</i> , <b>2013</b> , 27, 541-7	3.9	22
43	Pathogenesis of aortic stenosis: not just a matter of wear and tear. <i>American Journal of Cardiovascular Disease</i> , <b>2011</b> , 1, 185-99	0.9	22
42	Pulmonary Hypertension Due to Left Heart Disease: Diagnosis, Pathophysiology, and Therapy. <i>Hypertension</i> , <b>2020</b> , 75, 1397-1408	8.5	21
41	The nitric oxide redox sibling nitroxyl partially circumvents impairment of platelet nitric oxide responsiveness. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2013</b> , 35, 72-8	5	21
40	Impact of chronic congestive heart failure on pharmacokinetics and vasomotor effects of infused nitrite. <i>British Journal of Pharmacology</i> , <b>2013</b> , 169, 659-70	8.6	21
39	Prevention of aortic valve stenosis: a realistic therapeutic target?. <i>Pharmacology &amp; Therapeutics</i> , <b>2012</b> , 135, 78-93	13.9	17
38	Can we make sense of takotsubo cardiomyopathy? An update on pathogenesis, diagnosis and natural history. <i>Expert Review of Cardiovascular Therapy</i> , <b>2012</b> , 10, 215-21	2.5	15
37	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> , <b>2019</b> , 316, E168-E177	6	15
36	Outcomes following heart failure hospitalization in a regional Australian setting between 2005 and 2014. <i>ESC Heart Failure</i> , <b>2018</b> , 5, 271-278	3.7	14
35	Energetic Dysfunction Is Mediated by Mitochondrial Reactive Oxygen Species and Precedes Structural Remodeling in Metabolic Heart Disease. <i>Antioxidants and Redox Signaling</i> , <b>2019</b> , 31, 539-549	8.4	13
34	New onset atrial fibrillation is associated with elevated galectin-3 levels. <i>International Journal of Cardiology</i> , <b>2016</b> , 223, 48-49	3.2	13
33	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> , <b>2019</b> , 8, e011100	6	12
32	The endogenous NOS inhibitor asymmetric dimethylarginine (ADMA) predicts LV mass independent of afterload. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2011</b> , 25, 41-6	5	12
31	Correlates of arterial stiffness in an ageing population: role of asymmetric dimethylarginine. <i>Pharmacological Research</i> , <b>2009</b> , 60, 503-7	10.2	12
30	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> , <b>2022</b> ,	40	12

29	Premature aging of cardiovascular/platelet function in polycystic ovarian syndrome. <i>American Journal of Medicine</i> , <b>2013</b> , 126, 640.e1-7	2.4	10
28	Aging of platelet nitric oxide signaling: pathogenesis, clinical implications, and therapeutics. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2014</b> , 40, 660-8	5.3	10
27	Lack of association between aortic sclerosis and left ventricular hypertrophy in elderly subjects. <i>International Journal of Cardiology</i> , <b>2011</b> , 150, 33-8	3.2	8
26	Hydralazine does not ameliorate nitric oxide resistance in chronic heart failure. <i>Cardiovascular Drugs and Therapy</i> , <b>2010</b> , 24, 131-7	3.9	8
25	Images in cardiovascular medicine. Cardiac magnetic resonance imaging identifies the elusive perivalvular abscess. <i>Circulation</i> , <b>2008</b> , 118, e1-3	16.7	8
24	Factors Associated with Adverse Cardiovascular Events in Cancer Patients Treated with Bevacizumab. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	8
23	Vitamin D supplementation lowers thrombospondin-1 levels and blood pressure in healthy adults. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174435	3.7	6
22	Pathogenesis of aortic sclerosis: association with low BMI, tissue nitric oxide resistance, but not systemic inflammatory activation. <i>American Journal of Cardiovascular Disease</i> , <b>2012</b> , 2, 43-9	0.9	6
21	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> , <b>2015</b> , 5,	6	4
20	Ibrutinib-related atrial fibrillation: A single center Australian experience. <i>Asia-Pacific Journal of Clinical Oncology</i> , <b>2019</b> , 15, e187-e190	1.9	4
19	Effects of aging, renal dysfunction, left ventricular systolic impairment, and weight on steady state pharmacokinetics of perhexiline. <i>Therapeutic Drug Monitoring</i> , <b>2011</b> , 33, 251-6	3.2	4
18	Cardiotoxicity of Radiation Therapy: Mechanisms, Management, and Mitigation. <i>Current Treatment Options in Oncology</i> , <b>2021</b> , 22, 70	5.4	4
17	Nexus of Cancer and Cardiovascular Disease for Australia's First Peoples. <i>JCO Global Oncology</i> , <b>2020</b> , 6, 115-119	3.7	3
16	Elevated parathyroid hormone predicts high asymmetric dimethylarginine (ADMA) concentrations in obese diabetic patients. <i>Diabetes and Metabolism</i> , <b>2016</b> , 42, 378-381	5.4	3
15	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> , <b>2015</b> , 7, E607-11	2.6	3
14	Heart Failure in Breast Cancer Survivors: Focus on Early Detection and Novel Biomarkers. <i>Current Heart Failure Reports</i> , <b>2021</b> , 18, 362-377	2.8	2
13	Suboptimal Use of Cardioprotective Medications in Patients With a History of Cancer. <i>JACC: CardioOncology</i> , <b>2020</b> , 2, 312-315	3.8	2
12	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> , <b>2018</b> , 46, 3183-3194 <sup>2</sup>	1.4	2

11	Heart failure admissions following ST segment elevation myocardial infarction. <i>Australian Journal of Rural Health</i> , <b>2019</b> , 27, 99-100	1.3	1
10	Elevated parathyroid hormone predicts high asymmetric dimethylarginine (ADMA) concentrations; independent of vitamin D status. <i>European Heart Journal</i> , <b>2013</b> , 34, P613-P613	9.5	1
9	Management of the metabolic syndrome in cardiovascular disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2008</b> , 10, 27-38	2.1	1
8	Patient characteristics, short-term and long-term outcomes after incident heart failure admissions in a regional Australian setting. <i>Open Heart</i> , <b>2022</b> , 9, e001897	3	1
7	Effects of lockdown on acute coronary syndrome incidence in an area without community transmission of COVID-19. <i>Open Heart</i> , <b>2021</b> , 8, e001692	3	0
6	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> , <b>2021</b> , 334, 65-71	3.2	0
5	Patterns of contraceptive use among young Australian women with chronic disease: findings from a prospective cohort study.. <i>Reproductive Health</i> , <b>2022</b> , 19, 111	3.5	0
4	Response to the letter to editor: Galectin-3 and atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2017</b> , 229, 2	3.2	
3	The Importance of Primary Care in Cardio-Oncology. <i>Current Treatment Options in Oncology</i> , <b>2021</b> , 22, 107	5.4	
2	Oxidative Stress in Heart Failure <b>2020</b> , 115-126.e6		
1	Status of cardio-oncology in Australia in 2021: a nationwide multidisciplinary survey.. <i>Internal Medicine Journal</i> , <b>2022</b> , 52, 341-342	1.6	