

Melinda J Carrington

List of Publications by Citations

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Version: 2024-04-27

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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.

79
papers

2,803
citations

28
h-index

52
g-index

81
ext. papers

3,278
ext. citations

4.4
avg, IF

4.9
L-index

#	Paper	IF	Citations
79	Atrial fibrillation: profile and burden of an evolving epidemic in the 21st century. <i>International Journal of Cardiology</i> , 2013 , 167, 1807-24	3.2	374
78	Autonomic activity during human sleep as a function of time and sleep stage. <i>Journal of Sleep Research</i> , 2001 , 10, 253-64	5.8	345
77	The effects of normal aging on sleep spindle and K-complex production. <i>Clinical Neurophysiology</i> , 2002 , 113, 1615-22	4.3	174
76	Incidence and characteristics of newly diagnosed rheumatic heart disease in urban African adults: insights from the heart of Soweto study. <i>European Heart Journal</i> , 2010 , 31, 719-27	9.5	156
75	Nature's clocks and human mood: the circadian system modulates reward motivation. <i>Emotion</i> , 2009 , 9, 705-16	4.1	128
74	Contribution of the human immunodeficiency virus/acquired immunodeficiency syndrome epidemic to de novo presentations of heart disease in the Heart of Soweto Study cohort. <i>European Heart Journal</i> , 2012 , 33, 866-74	9.5	107
73	Impact of home versus clinic-based management of chronic heart failure: the WHICH? (Which Heart Failure Intervention Is Most Cost-Effective & Consumer Friendly in Reducing Hospital Care) multicenter, randomized trial. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1239-48	15.1	101
72	A time bomb of cardiovascular risk factors in South Africa: results from the Heart of Soweto Study "Heart Awareness Days". <i>International Journal of Cardiology</i> , 2009 , 132, 233-9	3.2	94
71	Standard versus atrial fibrillation-specific management strategy (SAFETY) to reduce recurrent admission and prolong survival: pragmatic, multicentre, randomised controlled trial. <i>Lancet, The</i> , 2015 , 385, 775-84	4.0	86
70	Prevalence and treatment of familial hypercholesterolaemia in Australian communities. <i>International Journal of Cardiology</i> , 2015 , 185, 69-71	3.2	56
69	Estimating the current and future prevalence of atrial fibrillation in the Australian adult population. <i>Medical Journal of Australia</i> , 2015 , 202, 32-5	4	56
68	Changes in cardiovascular function during the sleep onset period in young adults. <i>Journal of Applied Physiology</i> , 2005 , 98, 468-76	3.7	50
67	The influence of sleep onset on the diurnal variation in cardiac activity and cardiac control. <i>Journal of Sleep Research</i> , 2003 , 12, 213-21	5.8	46
66	Women versus men with chronic atrial fibrillation: insights from the Standard versus Atrial Fibrillation specific management study (SAFETY). <i>PLoS ONE</i> , 2013 , 8, e65795	3.7	42
65	Heart failure, ventricular dysfunction and risk factor prevalence in Australian Aboriginal peoples: the Heart of the Heart Study. <i>Heart</i> , 2012 , 98, 1562-7	5.1	39
64	A not-so-rare form of heart failure in urban black Africans: pathways to right heart failure in the Heart of Soweto Study cohort. <i>European Journal of Heart Failure</i> , 2011 , 13, 1070-7	12.3	38
63	Subjective and predicted sleepiness while driving in young adults. <i>Accident Analysis and Prevention</i> , 2005 , 37, 1066-73	6.1	38

62	The 12-lead ECG in peripartum cardiomyopathy. <i>Cardiovascular Journal of Africa</i> , 2012 , 23, 322-9	0.7	36
61	Impact of Nurse-Led, Multidisciplinary Home-Based Intervention on Event-Free Survival Across the Spectrum of Chronic Heart Disease: Composite Analysis of Health Outcomes in 1226 Patients From 3 Randomized Trials. <i>Circulation</i> , 2016 , 133, 1867-77	16.7	36
60	Cost-effectiveness of home versus clinic-based management of chronic heart failure: Extended follow-up of a pragmatic, multicentre randomized trial cohort - The WHICH? study (Which Heart Failure Intervention Is Most Cost-Effective & Consumer Friendly in Reducing Hospital Care). <i>International Journal of Cardiology</i> , 2015 , 201, 368-75	3.2	34
59	A metabolic syndrome severity score: A tool to quantify cardio-metabolic risk factors. <i>Preventive Medicine</i> , 2016 , 88, 189-95	4.3	33
58	Establishing a pragmatic framework to optimise health outcomes in heart failure and multimorbidity (ARISE-HF): A multidisciplinary position statement. <i>International Journal of Cardiology</i> , 2016 , 212, 1-10	3.2	32
57	Cardiometabolic risk and disease in Indigenous Australians: the heart of the heart study. <i>International Journal of Cardiology</i> , 2014 , 171, 377-83	3.2	31
56	Pattern of blood pressure in Australian adults: results from a national blood pressure screening day of 13,825 adults. <i>International Journal of Cardiology</i> , 2010 , 145, 461-7	3.2	31
55	The WHICH? trial: rationale and design of a pragmatic randomized, multicentre comparison of home- vs. clinic-based management of chronic heart failure patients. <i>European Journal of Heart Failure</i> , 2011 , 13, 909-16	12.3	30
54	Prolonged impact of home versus clinic-based management of chronic heart failure: extended follow-up of a pragmatic, multicentre randomized trial cohort. <i>International Journal of Cardiology</i> , 2014 , 174, 600-10	3.2	29
53	The clinical consequences and challenges of hypertension in urban-dwelling black Africans: insights from the Heart of Soweto Study. <i>International Journal of Cardiology</i> , 2011 , 146, 22-7	3.2	29
52	Standing at the crossroads between new and historically prevalent heart disease: effects of migration and socio-economic factors in the Heart of Soweto cohort study. <i>European Heart Journal</i> , 2011 , 32, 492-9	9.5	29
51	Different lipid profiles according to ethnicity in the Heart of Soweto study cohort of de novo presentations of heart disease. <i>Cardiovascular Journal of Africa</i> , 2012 , 23, 389-95	0.7	28
50	Prevalence, incidence, risk factors and treatment of atrial fibrillation in Australia: The Australian Diabetes, Obesity and Lifestyle (AusDiab) longitudinal, population cohort study. <i>International Journal of Cardiology</i> , 2016 , 205, 127-132	3.2	27
49	Patient preferences and willingness-to-pay for a home or clinic based program of chronic heart failure management: findings from the Which? trial. <i>PLoS ONE</i> , 2013 , 8, e58347	3.7	27
48	An Absolute Risk Prediction Model to Determine Unplanned Cardiovascular Readmissions for Adults with Chronic Heart Failure. <i>Heart Lung and Circulation</i> , 2015 , 24, 1068-73	1.8	23
47	Effect of intensive structured care on individual blood pressure targets in primary care: multicentre randomised controlled trial. <i>BMJ, The</i> , 2012 , 345, e7156	5.9	21
46	A systematic review and meta-analysis of primary prevention programmes to improve cardio-metabolic risk in non-urban communities. <i>Preventive Medicine</i> , 2016 , 87, 22-34	4.3	20
45	Impaired platelet nitric oxide response in patients with new onset atrial fibrillation. <i>International Journal of Cardiology</i> , 2015 , 179, 160-5	3.2	19

44	Redefining the ECG in urban South Africans: electrocardiographic findings in heart disease-free Africans. <i>International Journal of Cardiology</i> , 2013 , 167, 2204-9	3.2	19
43	Elevated risk factors but low burden of heart disease in urban African primary care patients: a fundamental role for primary prevention. <i>International Journal of Cardiology</i> , 2012 , 158, 205-10	3.2	18
42	Systematic review of model-based analyses reporting the cost-effectiveness and cost-utility of cardiovascular disease management programs. <i>European Journal of Cardiovascular Nursing</i> , 2015 , 14, 26-33	3.3	17
41	Comparison of contemporaneous responses for EQ-5D-3L and Minnesota Living with Heart Failure; a case for disease specific multiattribute utility instrument in cardiovascular conditions. <i>International Journal of Cardiology</i> , 2017 , 227, 172-176	3.2	17
40	A multicenter, randomized trial of a nurse-led, home-based intervention for optimal secondary cardiac prevention suggests some benefits for men but not for women: the Young at Heart study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 379-89	5.8	17
39	Prognostic impact of pulmonary arterial hypertension: a population-based analysis. <i>International Journal of Cardiology</i> , 2008 , 124, 183-7	3.2	17
38	The Green, Amber, Red Delineation of Risk and Need (GARDIAN) management system: a pragmatic approach to optimizing heart health from primary prevention to chronic disease management. <i>European Journal of Cardiovascular Nursing</i> , 2013 , 12, 337-45	3.3	16
37	Navigating the fine line between benefit and risk in chronic atrial fibrillation: rationale and design of the Standard versus Atrial Fibrillation spEcific management studY (SAFETY). <i>International Journal of Cardiology</i> , 2013 , 166, 359-65	3.2	16
36	Pressure points in primary care: blood pressure and management of hypertension in 532 050 patients from 2005 to 2010. <i>Journal of Hypertension</i> , 2013 , 31, 1265-71	1.9	16
35	Patient preferences for the delivery of disease management in chronic heart failure: a qualitative study. <i>Journal of Cardiovascular Nursing</i> , 2012 , 27, 201-7	2.1	15
34	Tackling heart disease and poverty. <i>Australian Journal of Cancer Nursing</i> , 2007 , 9, 290-4	1.9	14
33	Bridging the gap in heart failure prevention: rationale and design of the Nurse-led Intervention for Less Chronic Heart Failure (NIL-CHF) Study. <i>European Journal of Heart Failure</i> , 2010 , 12, 82-8	12.3	13
32	Multimorbidity and the Risk of All-Cause 30-Day Readmission in the Setting of Multidisciplinary Management of Chronic Heart Failure: A Retrospective Analysis of 830 Hospitalized Patients in Australia. <i>Journal of Cardiovascular Nursing</i> , 2018 , 33, 437-445	2.1	12
31	Exploring the potential to remain "Young @ Heart": initial findings of a multi-centre, randomised study of nurse-led, home-based intervention in a hybrid health care system. <i>International Journal of Cardiology</i> , 2012 , 154, 52-8	3.2	11
30	Composite outcome measures in a pragmatic clinical trial of chronic heart failure management: A comparative assessment. <i>International Journal of Cardiology</i> , 2015 , 185, 62-8	3.2	10
29	Optimising management of hypertension in primary care: the Valsartan Intensified Primary Care Reduction of Blood Pressure (Viper-Bp) study. <i>International Journal of Cardiology</i> , 2011 , 153, 317-22	3.2	10
28	Is There an Association between Sleeping Patterns and Other Environmental Factors with Obesity and Blood Pressure in an Urban African Population?. <i>PLoS ONE</i> , 2015 , 10, e0131081	3.7	9
27	Predictors of mean arterial pressure morning rate of rise and power function in subjects undergoing ambulatory blood pressure recording. <i>PLoS ONE</i> , 2014 , 9, e93186	3.7	9

26	Assessing cardiovascular risk in regional areas: the Healthy Hearts Beyond City Limits program. <i>BMC Health Services Research</i> , 2012 , 12, 296	2.9	9
25	Economic evaluation of a nurse-led home and clinic-based secondary prevention programme to prevent progressive cardiac dysfunction in high-risk individuals: The Nurse-led Intervention for Less Chronic Heart Failure (NIL-CHF) randomized controlled study. <i>European Journal of Cardiovascular Nursing</i> , 2018 , 17, 439-445	3.3	8
24	Mild cognitive impairment impacts health outcomes of patients with atrial fibrillation undergoing a disease management intervention. <i>Open Heart</i> , 2018 , 5, e000755	3	8
23	Cardiovascular disease prevention via a nurse-facilitated intervention clinic in a regional setting: the Protecting Healthy Hearts Program. <i>European Journal of Cardiovascular Nursing</i> , 2015 , 14, 352-61	3.3	8
22	Mild cognitive impairment is associated with subclinical diastolic dysfunction in patients with chronic heart disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 285-292	4.1	8
21	More rigorous protocol adherence to intensive structured management improves blood pressure control in primary care: results from the Valsartan Intensified Primary care Reduction of Blood Pressure study. <i>Journal of Hypertension</i> , 2014 , 32, 1342-50	1.9	7
20	Impact of body mass index on mortality and hospitalisation of patients with atrial fibrillation. <i>European Journal of Cardiovascular Nursing</i> , 2018 , 17, 627-636	3.3	6
19	Long-term cost-effectiveness of home versus clinic-based management of chronic heart failure: the WHICH? study. <i>Journal of Medical Economics</i> , 2017 , 20, 318-327	2.4	6
18	Impact of nurse-mediated management on achieving blood pressure goal levels in primary care: Insights from the Valsartan Intensified Primary care Reduction of Blood Pressure Study. <i>European Journal of Cardiovascular Nursing</i> , 2016 , 15, 409-16	3.3	5
17	Cholesterol complacency in Australia: time to revisit the basics of cardiovascular disease prevention. <i>Journal of Clinical Nursing</i> , 2009 , 18, 678-86	3.2	5
16	Blood glucose levels and glycaemic burden in 76,341 patients attending primary care: Bittersweet findings from a 9-year cohort study. <i>Diabetes Research and Clinical Practice</i> , 2017 , 127, 89-96	7.4	4
15	Better Indigenous Risk stratification for Cardiac Health study (BIRCH) protocol: rationale and design of a cross-sectional and prospective cohort study to identify novel cardiovascular risk indicators in Aboriginal Australian and Torres Strait Islander adults. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 232	2.3	3
14	Overcoming the tyranny of distance: An analysis of outreach visits to optimise secondary prevention of cardiovascular disease in high-risk individuals living in Central Australia. <i>Australian Journal of Rural Health</i> , 2016 , 24, 99-105	1.3	3
13	Post-discharge electrocardiogram Holter monitoring in recently hospitalised individuals with chronic atrial fibrillation to enhance therapeutic monitoring and identify potentially predictive phenotypes. <i>European Journal of Cardiovascular Nursing</i> , 2015 , 14, 384-94	3.3	3
12	Long-term tolerance and efficacy of adjunctive exenatide therapy on glycaemic control and bodyweight in type 2 diabetes: a retrospective study from a specialist diabetes outpatient clinic. <i>Internal Medicine Journal</i> , 2014 , 44, 345-53	1.6	3
11	Determinants of achieving early blood pressure control with monotherapy in a primary care setting. <i>Journal of Clinical Hypertension</i> , 2013 , 15, 674-80	2.3	3
10	Economic implications of cardiovascular disease management programs: moving beyond one-off experiments. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2015 , 15, 657-66	2.2	2
9	Nurse health and lifestyle modification versus standard care in 40 to 70 year old regional adults: study protocol of the Management to Optimise Diabetes and mEtabolic syndrome Risk reduction via Nurse-led intervention (MODERN) randomized controlled trial. <i>BMC Health Services Research</i> , 2017 , 17, 819	2.9	2

8	Gender-specific secondary prevention? Differential psychosocial risk factors for major cardiovascular events. <i>Open Heart</i> , 2016 , 3, e000356	3	2
7	Lower levels of high-density lipoprotein cholesterol in urban Africans presenting with communicable versus non-communicable forms of heart disease: the Heart of Soweto Hospital registry study. <i>BMJ Open</i> , 2014 , 4, e005069	3	2
6	Is fenofibrate a cost-saving treatment for middle-aged individuals with type II diabetes? An economic analysis of the FIELD Study. <i>International Journal of Cardiology</i> , 2008 , 127, 51-6	3.2	2
5	Left Ventricular Dysfunction and Exercise Capacity Trajectory: Implications for Subclinical Heart Failure Staging Criteria. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 798-806	8.4	2
4	Nurse co-ordinated health and lifestyle modification for reducing multiple cardio-metabolic risk factors in regional adults: outcomes from the MODERN randomized controlled trial. <i>European Journal of Cardiovascular Nursing</i> , 2021 ,	3.3	1
3	Improved sleep efficiency is associated with reduced cardio-metabolic risk: Findings from the MODERN trial. <i>Journal of Sleep Research</i> , 2021 , 30, e13389	5.8	0
2	Imaging-guided evaluation of subclinical atherosclerosis to enhance cardiovascular risk prediction in asymptomatic low-to-intermediate risk individuals: A systematic review. <i>Preventive Medicine</i> , 2021 , 153, 106819	4.3	0
1	Use of Coronary Computed Tomography or Polygenic Risk Scores to Prompt Action to Reduce Coronary Artery Disease Risk: The CAPAR-CAD Trial.. <i>American Heart Journal</i> , 2022 , 248, 97-97	4.9	