

# Brendan M Mcquillan

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

4,062  
citations

159585

30  
h-index

114465

63  
g-index

71  
all docs

71  
docs citations

71  
times ranked

7190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. <i>Lancet, The</i> , 2012, 379, 1205-1213.	13.7	668
2	Clinical Correlates and Reference Intervals for Pulmonary Artery Systolic Pressure Among Echocardiographically Normal Subjects. <i>Circulation</i> , 2001, 104, 2797-2802.	1.6	592
3	Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. <i>BMJ: British Medical Journal</i> , 2011, 342, d548-d548.	2.3	530
4	Elevated Interleukin-18 Levels Are Associated With the Metabolic Syndrome Independent of Obesity and Insulin Resistance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1268-1273.	2.4	211
5	Hyperhomocysteinemia but Not the C677T Mutation of Methylenetetrahydrofolate Reductase Is an Independent Risk Determinant of Carotid Wall Thickening. <i>Circulation</i> , 1999, 99, 2383-2388.	1.6	187
6	Monocyte Count, But Not C-Reactive Protein or Interleukin-6, Is an Independent Risk Marker for Subclinical Carotid Atherosclerosis. <i>Stroke</i> , 2004, 35, 1619-1624.	2.0	187
7	Circulating adiponectin levels associate with inflammatory markers, insulin resistance and metabolic syndrome independent of obesity. <i>International Journal of Obesity</i> , 2008, 32, 772-779.	3.4	140
8	Westernization of Chinese Adults and Increased Subclinical Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2487-2493.	2.4	115
9	A Pro12Ala polymorphism in the human peroxisome proliferator-activated receptor-gamma 2 is associated with combined hyperlipidaemia in obesity. <i>European Journal of Endocrinology</i> , 2001, 144, 277-282.	3.7	105
10	A cohort study examination of established and emerging risk factors for atrial fibrillation: the Busselton Health Study. <i>European Journal of Epidemiology</i> , 2014, 29, 181-190.	5.7	99
11	Antioxidant vitamins and the risk of carotid atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2001, 38, 1788-1794.	2.8	77
12	A comprehensive investigation of variants in genes encoding adiponectin (ADIPOQ) and its receptors (ADIPOR1/R2), and their association with serum adiponectin, type 2 diabetes, insulin resistance and the metabolic syndrome. <i>BMC Medical Genetics</i> , 2013, 14, 15.	2.1	73
13	Differential associations of testosterone, dihydrotestosterone and oestradiol with physical, metabolic and health-related factors in community-dwelling men aged 17-97 years from the Busselton Health Survey. <i>Clinical Endocrinology</i> , 2014, 81, 100-108.	2.4	50
14	Plasma Proprotein Convertase Subtilisin Kexin Type 9 as a Predictor of Carotid Atherosclerosis in Asymptomatic Adults. <i>Heart Lung and Circulation</i> , 2016, 25, 520-525.	0.4	50
15	Serum Ferritin and C282Y Mutation of the Hemochromatosis Gene as Predictors of Asymptomatic Carotid Atherosclerosis in a Community Population. <i>Stroke</i> , 2000, 31, 3015-3020.	2.0	48
16	Polymorphisms in the angiotensinogen gene are associated with carotid intimal-medial thickening in females from a community-based population. <i>Atherosclerosis</i> , 2001, 159, 209-217.	0.8	47
17	Lack of association between seropositivity to Chlamydia pneumoniae and carotid atherosclerosis. <i>American Journal of Cardiology</i> , 1999, 84, 825-828.	1.6	46
18	Apolipoprotein E Gene Polymorphisms Are Associated With Carotid Plaque Formation but Not With Intima-Media Wall Thickening. <i>Stroke</i> , 2003, 34, 869-874.	2.0	46

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19	Angiotensin-Converting Enzyme Gene Polymorphism and Carotid Wall Thickening in a Community Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1969-1974.	2.4	44
20	Higher ferritin levels, but not serum iron or transferrin saturation, are associated with Type 2 diabetes mellitus in adult men and women free of genetic haemochromatosis. <i>Clinical Endocrinology</i> , 2015, 82, 525-532.	2.4	43
21	Biological Variability and Reference Intervals for Total Plasma Homocysteine. <i>Annals of Clinical Biochemistry</i> , 1999, 36, 56-61.	1.6	40
22	Trends in incidence and prevalence of hospitalization for atrial fibrillation and associated mortality in Western Australia, 1995-2010. <i>International Journal of Cardiology</i> , 2016, 208, 19-25.	1.7	40
23	Cholesteryl ester transfer protein gene haplotypes, plasma high-density lipoprotein levels and the risk of coronary heart disease. <i>Human Genetics</i> , 2007, 121, 401-411.	3.8	39
24	Carotid intima-medial thickness measured on multiple ultrasound frames: evaluation of a DICOM-based software system. <i>Cardiovascular Ultrasound</i> , 2007, 5, 29.	1.6	37
25	Epidemiological and Mendelian Randomization Studies of Dihydrotestosterone and Estradiol and Leukocyte Telomere Length in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1299-1306.	3.6	37
26	The C480T hepatic lipase polymorphism is associated with HDL but not with risk of coronary heart disease. <i>Clinical Genetics</i> , 2006, 70, 114-121.	2.0	35
27	Greater adverse effects of cholesterol and diabetes on carotid intima-media thickness in South Asian Indians: Comparison of risk factor-IMT associations in two population-based surveys. <i>Atherosclerosis</i> , 2008, 199, 116-122.	0.8	35
28	Impact of voluntary folate fortification on plasma homocysteine and serum folate in Australia from 1995 to 2001: a population based cohort study. <i>Journal of Epidemiology and Community Health</i> , 2005, 59, 371-376.	3.7	34
29	Association of Interleukin-1 gene polymorphisms with central obesity and metabolic syndrome in a coronary heart disease population. <i>Human Genetics</i> , 2008, 124, 199-206.	3.8	31
30	The apolipoprotein All rs5082 variant is associated with reduced risk of coronary artery disease in an Australian male population. <i>Atherosclerosis</i> , 2008, 199, 333-339.	0.8	31
31	Neutral associations of testosterone, dihydrotestosterone and estradiol with fatal and non-fatal cardiovascular events, and mortality in men aged 17-97 years. <i>Clinical Endocrinology</i> , 2016, 85, 575-582.	2.4	31
32	Interleukin-18 levels are not associated with subclinical carotid atherosclerosis in a community population. <i>Atherosclerosis</i> , 2006, 189, 414-419.	0.8	30
33	Testosterone, dihydrotestosterone and estradiol are differentially associated with carotid intima-media thickness and the presence of carotid plaque in men with and without coronary artery disease. <i>Endocrine Journal</i> , 2015, 62, 777-786.	1.6	27
34	Stromelysin-1 (MMP-3) gene 5A/6A promoter polymorphism is associated with blood pressure in a community population. <i>Journal of Hypertension</i> , 2005, 23, 537-542.	0.5	24
35	Lipoprotein(a) and apolipoprotein(a) isoform size: Associations with angiographic extent and severity of coronary artery disease, and carotid artery plaque. <i>Atherosclerosis</i> , 2018, 275, 232-238.	0.8	21
36	Door-to-balloon times are reduced in ST-elevation myocardial infarction by emergency physician activation of the cardiac catheterisation laboratory and immediate patient transfer. <i>Medical Journal of Australia</i> , 2010, 193, 207-212.	1.7	18

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37	Investigating the association between K198N coding polymorphism in EDN1 and hypertension, lipoprotein levels, the metabolic syndrome and cardiovascular disease. <i>Human Genetics</i> , 2008, 123, 307-313.	3.8	16
38	15-Lipoxygenase gene variants are associated with carotid plaque but not carotid intima-media thickness. <i>Human Genetics</i> , 2008, 123, 445-453.	3.8	16
39	Fatty acid ethyl esters: recent observations. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2002, 67, 193-196.	2.2	14
40	Effect of destructive pulse duration on the detection of myocardial perfusion in myocardial contrast echocardiography: In vitro and in vivo observations. <i>Journal of the American Society of Echocardiography</i> , 2002, 15, 1440-1447.	2.8	13
41	Rapid Fatty Acid Ethyl Ester Synthesis by Porcine Myocardium Upon Ethanol Infusion into the Left Anterior Descending Coronary Artery. <i>American Journal of Pathology</i> , 2006, 168, 1436-1443.	3.8	10
42	Body mass index and waist circumference: Relationship to cardiometabolic risk factors in children – The Busselton Health Study 2005–2007. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, 955-962.	0.8	10
43	Cardiac Complications in Patients Hospitalised With COVID-19 in Australia. <i>Heart Lung and Circulation</i> , 2021, 30, 1834-1840.	0.4	10
44	Effect of Atrial Septal Mobility on Transcatheter Closure of Interatrial Communications. <i>Echocardiography</i> , 2003, 20, 711-714.	0.9	9
45	Drivers of hospitalisation trends for non-valvular atrial fibrillation in Western Australia, 2000–2013. <i>International Journal of Cardiology</i> , 2019, 276, 273-277.	1.7	9
46	Prehospital continuous positive airway pressure (CPAP) for acute respiratory distress: a randomised controlled trial. <i>Emergency Medicine Journal</i> , 2022, 39, 37-44.	1.0	9
47	Abnormal glucose regulation in an Australian acute coronary syndrome population: A prospective study. <i>Diabetes Research and Clinical Practice</i> , 2008, 81, 303-309.	2.8	8
48	Promoter polymorphism of the gene for CD14 receptor is not associated with sub-clinical carotid atherosclerosis in a community population. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2004, 11, 344-349.	2.8	7
49	Impact of Pre-Hospital Activation of STEMI on False Positive Activation Rate and Door to Balloon Time. <i>Heart Lung and Circulation</i> , 2022, 31, 447-455.	0.4	7
50	Alcohol Consumption and Cardiovascular Outcomes in Patients With Nonalcoholic Fatty Liver Disease: A Population-Based Cohort Study. <i>Hepatology Communications</i> , 2022, 6, 526-534.	4.3	7
51	Association of PARL rs3732581 genetic variant with insulin levels, metabolic syndrome and coronary artery disease. <i>Human Genetics</i> , 2008, 124, 263-270.	3.8	6
52	Antithrombotic Therapy in Atrial Fibrillation Management in Western Australia: Temporal Trends and Evidence-Treatment Gaps. <i>Heart Lung and Circulation</i> , 2021, 30, 955-962.	0.4	6
53	Ischaemic Stroke and the Echocardiographic ‘Bubble Study’: Are We Screening the Right Patients?. <i>Heart Lung and Circulation</i> , 2019, 28, 1183-1189.	0.4	4
54	Essentials of a new clinical practice guidance on familial hypercholesterolaemia for physicians. <i>Internal Medicine Journal</i> , 2021, 51, 769-779.	0.8	4

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55	Association of hypertension with mortality in patients hospitalised with COVID-19. <i>Open Heart</i> , 2021, 8, e001853.	2.3	4
56	A 5 $\alpha$ -reductase ( SRD5A2 ) polymorphism is associated with serum testosterone and sex hormone-binding globulin in men, while aromatase ( CYP19A1 ) polymorphisms are associated with oestradiol and luteinizing hormone reciprocally. <i>Clinical Endocrinology</i> , 2019, 90, 301-311.	2.4	3
57	Synopsis of an integrated guidance for enhancing the care of familial hypercholesterolaemia: an Australian perspective. <i>American Journal of Preventive Cardiology</i> , 2021, 6, 100151.	3.0	3
58	The incidence of cardiac complications in patients hospitalised with COVID-19 in Australia: the AUS-COVID study. <i>Medical Journal of Australia</i> , 2021, 215, 279-279.	1.7	3
59	REACTED – Reducing Acute Chest pain Time in the ED: A prospective pre/post-interventional cohort study, stratifying risk using early cardiac multi-markers, probably increases discharges safely. <i>EMA - Emergency Medicine Australasia</i> , 2016, 28, 383-390.	1.1	2
60	Patent Foramen Ovale Closure. <i>Circulation</i> , 2018, 137, 1991-1993.	1.6	2
61	Management of acute coronary syndrome in special subgroups: female, older, diabetic and Indigenous patients. <i>Medical Journal of Australia</i> , 2014, 201, S91-6.	1.7	1
62	Transient occlusion of the right coronary artery by a calcific bicuspid aortic valve mass – An interesting case of inferior STEMI. <i>Journal of Cardiology Cases</i> , 2016, 14, 40-42.	0.5	1
63	Assessment of LV Mass by Echocardiography. <i>Circulation</i> , 1999, 99, .	1.6	1
64	Prospects for 2 mm diameter NIF polymer capsules. , 0, , .		0
65	Title is missing!. <i>Heart Lung and Circulation</i> , 2006, 15, 197-198.	0.4	0
66	Staphylococcus Aureus Infective Endocarditis: A Comparison of Right and Left Heart Disease. <i>Heart Lung and Circulation</i> , 2008, 17, S88.	0.4	0
67	Assessment of Potential Recipients for Cardiac Resynchronisation Therapy (CRT): Are Current Implantation Rates too Low?. <i>Heart Lung and Circulation</i> , 2008, 17, S144.	0.4	0