

Brendan M Mcquillan

List of Publications by Year in Descending Order

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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.

59
papers

3,311
citations

28
h-index

57
g-index

71
ext. papers

3,719
ext. citations

4.9
avg, IF

4.38
L-index

#	Paper	IF	Citations
59	Prehospital continuous positive airway pressure (CPAP) for acute respiratory distress: a randomised controlled trial. <i>Emergency Medicine Journal</i> , 2021 ,	1.5	1
58	Essentials of a new clinical practice guidance on familial hypercholesterolaemia for physicians. <i>Internal Medicine Journal</i> , 2021 , 51, 769-779	1.6	0
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	1.9	0
56	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	1.8	1
55	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	4	2
54	Cardiac Complications in Patients Hospitalised With COVID-19 in Australia. <i>Heart Lung and Circulation</i> , 2021 , 30, 1834-1840	1.8	2
53	Ischaemic Stroke and the Echocardiographic "Bubble Study": Are We Screening the Right Patients?. <i>Heart Lung and Circulation</i> , 2019 , 28, 1183-1189	1.8	2
52	A 5 α -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	3.4	0
51	Drivers of hospitalisation trends for non-valvular atrial fibrillation in Western Australia, 2000-2013. <i>International Journal of Cardiology</i> , 2019 , 276, 273-277	3.2	2
50	Patent Foramen Ovale Closure: The Pendulum Swings. <i>Circulation</i> , 2018 , 137, 1991-1993	16.7	2
49	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	3.1	13
48	Plasma Proprotein Convertase Subtilisin Kexin Type 9 as a Predictor of Carotid Atherosclerosis in Asymptomatic Adults. <i>Heart Lung and Circulation</i> , 2016 , 25, 520-5	1.8	40
47	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, 383-90	1.5	2
46	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, 575-82	3.4	21
45	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	0.6	1
44	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, 1299-306	5.6	32
43	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	3.2	26

42	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, 777-86	2.9	24
41	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, 525-32	3.4	34
40	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, 100-8	3.4	41
39	Management of acute coronary syndrome in special subgroups: female, older, diabetic and Indigenous patients. <i>Medical Journal of Australia</i> , 2014 , 201, S91-6	4	1
38	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, 181-90	12.1	78
37	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	56
36	Body mass index and waist circumference: relationship to cardiometabolic risk factors in children--Busselton Health Study 2005-2007. <i>Journal of Paediatrics and Child Health</i> , 2013 , 49, 955-962	1.3	10
35	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. <i>Lancet, The</i> , 2012 , 379, 1205-13	4.0	522
34	Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2011 , 342, d548	5.9	422
33	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, 207-12	4	15
32	Circulating adiponectin levels associate with inflammatory markers, insulin resistance and metabolic syndrome independent of obesity. <i>International Journal of Obesity</i> , 2008 , 32, 772-9	5.5	124
31	Abnormal glucose regulation in an Australian acute coronary syndrome population: a prospective study. <i>Diabetes Research and Clinical Practice</i> , 2008 , 81, 303-9	7.4	6
30	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, 116-22	3.1	28
29	The apolipoprotein All rs5082 variant is associated with reduced risk of coronary artery disease in an Australian male population. <i>Atherosclerosis</i> , 2008 , 199, 333-9	3.1	23
28	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, 307-13	6.3	15
27	15-Lipoxygenase gene variants are associated with carotid plaque but not carotid intima-media thickness. <i>Human Genetics</i> , 2008 , 123, 445-53	6.3	15
26	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	6.3	28
25	Association of PARL rs3732581 genetic variant with insulin levels, metabolic syndrome and coronary artery disease. <i>Human Genetics</i> , 2008 , 124, 263-70	6.3	5

24	Carotid intima-medial thickness measured on multiple ultrasound frames: evaluation of a DICOM-based software system. <i>Cardiovascular Ultrasound</i> , 2007 , 5, 29	2.4	33
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, 401-11	6.3	32
22	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, 1435-42	5.8	9
21	Interleukin-18 levels are not associated with subclinical carotid atherosclerosis in a community population. The Perth Carotid Ultrasound Disease Assessment Study (CUDAS). <i>Atherosclerosis</i> , 2006 , 189, 414-9	3.1	26
20	The C-480T hepatic lipase polymorphism is associated with HDL-C but not with risk of coronary heart disease. <i>Clinical Genetics</i> , 2006 , 70, 114-21	4	30
19	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, 537-42	1.9	17
18	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, 371-6	5.1	28
17	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, 1268-73	9.4	176
16	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, 344-9		7
15	Monocyte count, but not C-reactive protein or interleukin-6, is an independent risk marker for subclinical carotid atherosclerosis. <i>Stroke</i> , 2004 , 35, 1619-24	6.7	165
14	Effect of atrial septal mobility on transcatheter closure of interatrial communications. <i>Echocardiography</i> , 2003 , 20, 711-4	1.5	5
13	Apolipoprotein E gene polymorphisms are associated with carotid plaque formation but not with intima-media wall thickening: results from the Perth Carotid Ultrasound Disease Assessment Study (CUDAS). <i>Stroke</i> , 2003 , 34, 869-74	6.7	43
12	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, 1440-7	5.8	12
11	Fatty acid ethyl esters: recent observations. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2002 , 67, 193-6	2.8	9
10	Clinical correlates and reference intervals for pulmonary artery systolic pressure among echocardiographically normal subjects. <i>Circulation</i> , 2001 , 104, 2797-802	16.7	493
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, 277-82	6.5	89
8	Polymorphisms in the angiotensinogen gene are associated with carotid intimal-medial thickening in females from a community-based population. <i>Atherosclerosis</i> , 2001 , 159, 209-17	3.1	45
7	Antioxidant vitamins and the risk of carotid atherosclerosis. The Perth Carotid Ultrasound Disease Assessment study (CUDAS). <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1788-94	15.1	65

6	Serum ferritin and C282Y mutation of the hemochromatosis gene as predictors of asymptomatic carotid atherosclerosis in a community population. <i>Stroke</i> , 2000 , 31, 3015-20	6.7	41
5	Biological variability and reference intervals for total plasma homocysteine. <i>Annals of Clinical Biochemistry</i> , 1999 , 36 (Pt 1), 56-61	2.2	35
4	Westernization of Chinese adults and increased subclinical atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 2487-93	9.4	108
3	Hyperhomocysteinemia but not the C677T mutation of methylenetetrahydrofolate reductase is an independent risk determinant of carotid wall thickening. The Perth Carotid Ultrasound Disease Assessment Study (CUDAS). <i>Circulation</i> , 1999 , 99, 2383-8	16.7	164
2	Angiotensin-converting enzyme gene polymorphism and carotid wall thickening in a community population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 1969-74	9.4	42
1	Lack of association between seropositivity to Chlamydia pneumoniae and carotid atherosclerosis. <i>American Journal of Cardiology</i> , 1999 , 84, 825-8	3	39