

Joseph Hung

List of Publications by Year in descending order

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86
papers

2,816
citations

172457

29
h-index

197818

49
g-index

86
all docs

86
docs citations

86
times ranked

5423
citing authors

#	ARTICLE	IF	CITATIONS
1	National Heart Foundation of Australia and the Cardiac Society of Australia and New Zealand: Australian Clinical Guidelines for the Diagnosis and Management of Atrial Fibrillation 2018. <i>Heart Lung and Circulation</i> , 2018, 27, 1209-1266.	0.4	216
2	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
3	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
4	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	12.8	169
5	Severity of OSA Is an Independent Predictor of Incident Atrial Fibrillation Hospitalization in a Large Sleep-Clinic Cohort. <i>Chest</i> , 2015, 148, 945-952.	0.8	148
6	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
7	High-coverage plasma lipidomics reveals novel sex-specific lipidomic fingerprints of age and BMI: Evidence from two large population cohort studies. <i>PLoS Biology</i> , 2020, 18, e3000870.	5.6	89
8	Trends From 1996 to 2007 in Incidence and Mortality Outcomes of Heart Failure After Acute Myocardial Infarction: A Population-Based Study of 20,812 Patients With First Acute Myocardial Infarction in Western Australia. <i>Journal of the American Heart Association</i> , 2013, 2, e000172.	3.7	85
9	Heart Failure. <i>Circulation: Heart Failure</i> , 2010, 3, 236-243.	3.9	83
10	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
11	Contemporary Incidence and Prevalence of Rheumatic Fever and Rheumatic Heart Disease in Australia Using Linked Data: The Case for Policy Change. <i>Journal of the American Heart Association</i> , 2020, 9, e016851.	3.7	67
12	Age- and Sex-Specific Trends in the Incidence of Hospitalized Acute Coronary Syndromes in Western Australia. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011, 4, 557-564.	2.2	65
13	A validation study: how effective is the Hospital Morbidity Data as a surveillance tool for heart failure in Western Australia?. <i>Australian and New Zealand Journal of Public Health</i> , 2008, 32, 405-407.	1.8	62
14	Folate and vitamin B-12 and risk of fatal cardiovascular disease: cohort study from Busselton, Western Australia. <i>BMJ: British Medical Journal</i> , 2003, 326, 131-131.	2.3	50
15	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
16	National Heart Foundation of Australia and Cardiac Society of Australia and New Zealand: Australian clinical guidelines for the diagnosis and management of atrial fibrillation 2018. <i>Medical Journal of Australia</i> , 2018, 209, 356-362.	1.7	50
17	Aspirin for cardiovascular disease prevention. <i>Medical Journal of Australia</i> , 2003, 179, 147-152.	1.7	46
18	Prevalence and Risk Factor Correlates of Elevated C-Reactive Protein in an Adult Australian Population. <i>American Journal of Cardiology</i> , 2008, 101, 193-198.	1.6	46

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19	Utility of the metabolic syndrome and its components in the prediction of incident cardiovascular disease: a prospective cohort study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 235-241.	2.8	46
20	Rationale, design and methods for a community-based study of clustering and cumulative effects of chronic disease processes and their effects on ageing: the Busselton healthy ageing study. <i>BMC Public Health</i> , 2013, 13, 936.	2.9	45
21	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
22	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
23	Incidence of first heart failure hospitalisation and mortality in Aboriginal and non-Aboriginal patients in Western Australia, 2000-2009. <i>International Journal of Cardiology</i> , 2014, 173, 110-117.	1.7	34
24	Can we monitor heart attack in the troponin era: evidence from a population-based cohort study. <i>BMC Cardiovascular Disorders</i> , 2011, 11, 35.	1.7	33
25	Rationale and design of a randomized controlled trial of pneumococcal polysaccharide vaccine for prevention of cardiovascular events: The Australian Study for the Prevention through Immunization of Cardiovascular Events (AUSPICE). <i>American Heart Journal</i> , 2016, 177, 58-65.	2.7	33
26	High-sensitivity cardiac troponin I and risk of cardiovascular disease in an Australian population-based cohort. <i>Heart</i> , 2018, 104, 895-903.	2.9	32
27	Initial hospitalisation for atrial fibrillation in Aboriginal and non-Aboriginal populations in Western Australia. <i>Heart</i> , 2015, 101, 712-719.	2.9	31
28	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
29	Comprehensive genetic analysis of the human lipidome identifies loci associated with lipid homeostasis with links to coronary artery disease. <i>Nature Communications</i> , 2022, 13, .	12.8	30
30	Trends in long-term cardiovascular mortality and morbidity in men and women with heart failure of ischemic versus non-ischemic aetiology in Western Australia between 1990 and 2005. <i>International Journal of Cardiology</i> , 2012, 158, 405-410.	1.7	29
31	Heritability of 596 lipid species and genetic correlation with cardiovascular traits in the Busselton Family Heart Study. <i>Journal of Lipid Research</i> , 2020, 61, 537-545.	4.2	29
32	Evidence-based care in a population with chronic kidney disease and acute coronary syndrome. Findings from the Australian Cooperative National Registry of Acute Coronary Care, Guideline Adherence and Clinical Events (CONCORDANCE). <i>American Heart Journal</i> , 2015, 170, 566-572.e1.	2.7	26
33	<p>The End Rheumatic Heart Disease in Australia Study of Epidemiology (ERASE) Project: data sources, case ascertainment and cohort profile</p>. <i>Clinical Epidemiology</i> , 2019, Volume 11, 997-1010.	3.0	24
34	Trends in age- and sex-specific prevalence and incidence of cardiovascular disease in Western Australia. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1280-1290.	1.8	22
35	The effect of evidence-based medication use on long-term survival in patients hospitalised for heart failure in Western Australia. <i>Medical Journal of Australia</i> , 2010, 192, 306-310.	1.7	21
36	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

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37	Serum 25-hydroxyvitamin D as a predictor of mortality and cardiovascular events: A 20-year study of a community-based cohort. <i>Clinical Endocrinology</i> , 2018, 88, 154-163.	2.4	19
38	Low positive predictive value of International Classification of Diseases, 10th Revision codes in relation to rheumatic heart disease: a challenge for global surveillance. <i>Internal Medicine Journal</i> , 2019, 49, 400-403.	0.8	19
39	Treatment disparities and effect on late mortality in patients with diabetes presenting with acute myocardial infarction: observations from the ACACIA registry. <i>Medical Journal of Australia</i> , 2009, 191, 539-543.	1.7	18
40	The effect of aspirin on thrombin stimulated platelet adhesion receptor expression and the role of neutrophils. <i>British Journal of Clinical Pharmacology</i> , 1998, 46, 139-145.	2.4	17
41	Operationalization and validation of a novel method to calculate adherence to polypharmacy with refill data from the Australian pharmaceutical benefits scheme (PBS) database. <i>Clinical Epidemiology</i> , 2018, Volume 10, 1181-1194.	3.0	17
42	C-Reactive Protein and Interleukin-18 Levels in Relation to Coronary Heart Disease: Prospective Cohort Study from Busselton Western Australia. <i>Heart Lung and Circulation</i> , 2008, 17, 90-95.	0.4	16
43	Differences in stroke risk and cardiovascular mortality for Aboriginal and other Australian patients with atrial fibrillation. <i>Medical Journal of Australia</i> , 2020, 212, 215-221.	1.7	16
44	<i>APOE</i> ϵ 2 resilience for Alzheimer's disease is mediated by plasma lipid species: Analysis of three independent cohort studies. <i>Alzheimer's and Dementia</i> , 2022, 18, 2151-2166.	0.8	16
45	Incidence, predictors and mortality risk of new heart failure in patients hospitalised with atrial fibrillation. <i>Heart</i> , 2021, 107, 1320-1326.	2.9	15
46	Comparative Trends in the Incidence of Hospitalized Myocardial Infarction and Coronary Heart Disease in Adults With and Without Diabetes Mellitus in Western Australia From 1998 to 2010. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 708-717.	2.2	14
47	Lower serum 25-hydroxyvitamin D is associated with colorectal and breast cancer, but not overall cancer risk: a 20-year cohort study. <i>Nutrition Research</i> , 2019, 67, 100-107.	2.9	14
48	Prevalence and patterns of multimorbidity in Australian baby boomers: the Busselton healthy ageing study. <i>BMC Public Health</i> , 2021, 21, 1539.	2.9	14
49	Evaluating recruitment strategies for <i>AUSPICE</i> , a large Australian community-based randomised controlled trial. <i>Medical Journal of Australia</i> , 2019, 210, 409-415.	1.7	12
50	Long-term use and cost-effectiveness of secondary prevention drugs for heart disease in Western Australian seniors (WAMACH): a study protocol. <i>BMJ Open</i> , 2014, 4, e006258-e006258.	1.9	11
51	A cohort study: temporal trends in prevalence of antecedents, comorbidities and mortality in Aboriginal and non-Aboriginal Australians with first heart failure hospitalization, 2000-2009. <i>International Journal for Equity in Health</i> , 2015, 14, 66.	3.5	11
52	Comparison of medication adherence measures derived from linked administrative data and associations with mortality using restricted cubic splines in heart failure patients. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 208-218.	1.9	11
53	Long-term outcomes following rheumatic heart disease diagnosis in Australia. <i>European Heart Journal Open</i> , 2021, 1, .	2.3	11
54	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.	0.8	10

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55	Long-term all-cause and cardiovascular mortality following incident myocardial infarction in men and women with and without diabetes: Temporal trends from 1998 to 2009. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1273-1281.	1.8	10
56	Pleiotropy of cardiometabolic syndrome with obesity-related anthropometric traits determined using empirically derived kinships from the Busselton Health Study. <i>Human Genetics</i> , 2018, 137, 45-53.	3.8	10
57	High-sensitivity cardiac troponin I and risk of incident atrial fibrillation hospitalisation in an Australian community-based cohort: The Busselton health study. <i>Clinical Biochemistry</i> , 2018, 58, 20-25.	1.9	10
58	Validation of ICD-10-AM Coding for Myocardial Infarction Subtype in Hospitalisation Data. <i>Heart Lung and Circulation</i> , 2022, 31, 849-858.	0.4	10
59	Age-specific Gender Differences in Long-term Recurrence and Mortality following Incident Myocardial Infarction: A Population-based Study. <i>Heart Lung and Circulation</i> , 2015, 24, 442-449.	0.4	9
60	The relationship between circulating adiponectin, ADIPOQ variants and incident cardiovascular disease in type 2 diabetes: The Fremantle Diabetes Study. <i>Diabetes Research and Clinical Practice</i> , 2018, 143, 62-70.	2.8	9
61	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
62	Cardioprotective medication adherence in Western Australians in the first year after myocardial infarction: restricted cubic spline analysis of adherence-outcome relationships. <i>Scientific Reports</i> , 2020, 10, 4315.	3.3	9
63	Development and Evaluation of a Prediction Model for Ascertaining Rheumatic Heart Disease Status in Administrative Data. <i>Clinical Epidemiology</i> , 2020, Volume 12, 717-730.	3.0	9
64	Changing age-specific trends in incidence, comorbidities and mortality of hospitalised heart failure in Western Australia between 2001 and 2016. <i>International Journal of Cardiology</i> , 2021, 343, 56-62.	1.7	9
65	Improving 30-day case fatality after incident myocardial infarction in people with diabetes between 1998 and 2010. <i>Heart</i> , 2015, 101, 1318-1324.	2.9	8
66	Long-term use of secondary prevention medications for heart failure in Western Australia: a protocol for a population-based cohort study. <i>BMJ Open</i> , 2016, 6, e014397.	1.9	8
67	Exploring the effects of transfers and readmissions on trends in population counts of hospital admissions for coronary heart disease: a Western Australian data linkage study. <i>BMJ Open</i> , 2017, 7, e019226.	1.9	8
68	Outcomes of anemic patients presenting with acute coronary syndrome: An analysis of the Cooperative National Registry of Acute Coronary Care, Guideline Adherence and Clinical Events. <i>Clinical Cardiology</i> , 2019, 42, 791-796.	1.8	8
69	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
70	Evidence-based pharmacotherapies used in the postdischarge phase are associated with improved one-year survival in senior patients hospitalized with heart failure. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12464.	2.5	7
71	Generation of cardio-protective antibodies after pneumococcal polysaccharide vaccine: Early results from a randomised controlled trial. <i>Atherosclerosis</i> , 2022, 346, 68-74.	0.8	7
72	Patterns of Medicare-funded primary health and specialist consultations in Aboriginal and non-Aboriginal Australians in the two years before hospitalisation for ischaemic heart disease. <i>International Journal for Equity in Health</i> , 2018, 17, 111.	3.5	6

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73	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
74	DXA-Derived vs Standard Anthropometric Measures for Predicting Cardiometabolic Risk in Middle-Aged Australian Men and Women. <i>Journal of Clinical Densitometry</i> , 2022, 25, 299-307.	1.2	6
75	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. <i>Scientific Reports</i> , 2019, 9, 9439.	3.3	5
76	Long-Term Adherence to Renin-Angiotensin System Inhibitors and β -Blockers After Heart Failure Hospitalization in Senior Patients. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020, 25, 531-540.	2.0	5
77	Rheumatic heart disease in pregnancy: Profile of women admitted to a Western Australian tertiary obstetric hospital. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020, 60, 302-308.	1.0	4
78	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.	2.4	3
79	Comparing self-reported and measured hypertension and hypercholesterolaemia at standard and more stringent diagnostic thresholds: the cross-sectional 2010-2015 Busselton Healthy Ageing study. <i>Clinical Hypertension</i> , 2022, 28, .	2.0	3
80	Resection of Left Ventricular Rhabdomyosarcoma. <i>Journal of the American College of Cardiology</i> , 2013, 62, e243.	2.8	2
81	A Validation Study: How Predictive Is a Diagnostic Coding Algorithm at Identifying Rheumatic Heart Disease in Western Australian Hospital Data?. <i>Heart Lung and Circulation</i> , 2020, 29, e194-e199.	0.4	2
82	Can the CHA ₂ DS ₂ -CVA ₂ schema be used to decide on anticoagulant therapy in Aboriginal and other Australians with non-valvular atrial fibrillation?. <i>Internal Medicine Journal</i> , 2021, 51, 600-603.	0.8	2
83	Unplanned 30-day readmission, comorbidity, and impact on mortality after incident atrial fibrillation hospitalization in Western Australia, 2001-2015. <i>Heart Rhythm O2</i> , 2022, 3, 511-519.	1.7	2
84	Is the incidence of heart attack still decreasing in Australia? Developing reliable methods for monitoring trends in myocardial infarction and coronary heart disease (AUS-MOCHA): a study protocol. <i>BMJ Open</i> , 2016, 6, e012180.	1.9	1
85	Under-use of appropriate blood pressure-lowering and lipid-lowering therapy in the Busselton baby boomer population. , 2019, 48, 883-889.		1
86	Aspirin for cardiovascular disease prevention. <i>Medical Journal of Australia</i> , 2004, 180, 94-94.	1.7	0