

Frank M Sanfilippo

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

2,247
citations

218381

26
h-index

264894

42
g-index

103
all docs

103
docs citations

103
times ranked

3237
citing authors

#	ARTICLE	IF	CITATIONS
1	Comorbidity and repeat admission to hospital for adverse drug reactions in older adults: retrospective cohort study. <i>BMJ: British Medical Journal</i> , 2009, 338, a2752-a2752.	2.4	154
2	Population Trends of Recurrent Coronary Heart Disease Event Rates Remain High. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011, 4, 107-113.	0.9	114
3	A comparison of multivariate and univariate time series approaches to modelling and forecasting emergency department demand in Western Australia. <i>Journal of Biomedical Informatics</i> , 2015, 57, 62-73.	2.5	89
4	Machine learning-based prediction of heart failure readmission or death: implications of choosing the right model and the right metrics. <i>ESC Heart Failure</i> , 2019, 6, 428-435.	1.4	89
5	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.	1.6	85
6	Mental illness related disparities in diabetes prevalence, quality of care and outcomes: a population-based longitudinal study. <i>BMC Medicine</i> , 2011, 9, 118.	2.3	82
7	An Insight into the Relationships between Hepcidin, Anemia, Infections and Inflammatory Cytokines in Pediatric Refugees: A Cross-Sectional Study. <i>PLoS ONE</i> , 2008, 3, e4030.	1.1	73
8	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.	1.6	67
9	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.	0.9	65
10	Incidence of and Case Fatality Following Acute Myocardial Infarction in Aboriginal and Non-Aboriginal Western Australians (2000-2004): A Linked Data Study. <i>Heart Lung and Circulation</i> , 2010, 19, 717-725.	0.2	59
11	The impact of mental illness on potentially preventable hospitalisations: a population-based cohort study. <i>BMC Psychiatry</i> , 2011, 11, 163.	1.1	46
12	The Western Australian Audit of Surgical Mortality: advancing surgical accountability. <i>Medical Journal of Australia</i> , 2005, 183, 504-508.	0.8	45
13	Imputation of missing data with class imbalance using conditional generative adversarial networks. <i>Neurocomputing</i> , 2021, 453, 164-171.	3.5	44
14	MYOCARDIAL INFARCTION AFTER INTRAVITREAL VASCULAR ENDOTHELIAL GROWTH FACTOR INHIBITORS. <i>Retina</i> , 2013, 33, 920-927.	1.0	42
15	Impact of New Biomarkers of Myocardial Damage on Trends in Myocardial Infarction Hospital Admission Rates from Population-based Administrative Data. <i>American Journal of Epidemiology</i> , 2008, 168, 225-233.	1.6	37
16	Voting with their feet - predictors of discharge against medical advice in Aboriginal and non-Aboriginal ischaemic heart disease inpatients in Western Australia: an analytic study using data linkage. <i>BMC Health Services Research</i> , 2013, 13, 330.	0.9	36
17	Rural-urban differentials in 30-day and 1-year mortality following first-ever heart failure hospitalisation in Western Australia: a population-based study using data linkage. <i>BMJ Open</i> , 2014, 4, e004724.	0.8	35
18	Feature selection and transformation by machine learning reduce variable numbers and improve prediction for heart failure readmission or death. <i>PLoS ONE</i> , 2019, 14, e0218760.	1.1	35

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19	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.	0.8	34
20	<i>Helicobacter pylori</i> , helminth infections and growth: a cross-sectional study in a high prevalence population. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 860-864.	0.7	33
21	Can we monitor heart attack in the troponin era: evidence from a population-based cohort study. <i>BMC Cardiovascular Disorders</i> , 2011, 11, 35.	0.7	33
22	Initial hospitalisation for atrial fibrillation in Aboriginal and non-Aboriginal populations in Western Australia. <i>Heart</i> , 2015, 101, 712-719.	1.2	31
23	Systematic reviews and meta-analyses comparing mortality in restrictive and liberal haemoglobin thresholds for red cell transfusion: an overview of systematic reviews. <i>BMC Medicine</i> , 2020, 18, 154.	2.3	31
24	The epidemiology of <i>Helicobacter pylori</i> infection in African refugee children resettled in Australia. <i>Medical Journal of Australia</i> , 2008, 189, 438-441.	0.8	30
25	Under-ascertainment of Aboriginality in records of cardiovascular disease in hospital morbidity and mortality data in Western Australia: a record linkage study. <i>BMC Medical Research Methodology</i> , 2010, 10, 111.	1.4	29
26	Aboriginal to non-Aboriginal differentials in 2-year outcomes following non-fatal first-ever acute MI persist after adjustment for comorbidity. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 983-990.	0.8	27
27	Improved long-term survival in patients on combination therapies following an incident acute myocardial infarction: a longitudinal population-based study. <i>Heart</i> , 2013, 99, 1353-1358.	1.2	26
28	Temporal trends in the incidence and recurrence of hospitalised atherothrombotic disease in an Australian population, 2000–07: data linkage study. <i>Heart</i> , 2012, 98, 1449-1456.	1.2	25
29	Do users of mental health services lack access to general practitioner services?. <i>Medical Journal of Australia</i> , 2010, 192, 501-506.	0.8	24
30	<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.	1.5	24
31	The relationship between abdominal pain and emotional wellbeing in children and adolescents in the Raine Study. <i>Scientific Reports</i> , 2020, 10, 1646.	1.6	24
32	Concordance between administrative health data and medical records for diabetes status in coronary heart disease patients: a retrospective linked data study. <i>BMC Medical Research Methodology</i> , 2013, 13, 121.	1.4	23
33	Challenges in Managing Acute Cardiovascular Diseases and Follow Up Care in Rural Areas: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5126.	1.2	23
34	Stimulant prescribing for the treatment of ADHD in Western Australia: socioeconomic and remoteness differences. <i>Medical Journal of Australia</i> , 2007, 186, 124-127.	0.8	22
35	Growth in Western Australian emergency department demand during 2007–2013 is due to people with urgent and complex care needs. <i>EMA - Emergency Medicine Australasia</i> , 2015, 27, 202-209.	0.5	22
36	Associations of a Preoperative Anemia and Suboptimal Iron Stores Screening and Management Clinic in Colorectal Surgery With Hospital Cost, Reimbursement, and Length of Stay: A Net Cost Analysis. <i>Anesthesia and Analgesia</i> , 2021, 132, 344-352.	1.1	22

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37	Patterns of psychostimulant prescribing to children with ADHD in Western Australia: variations in age, gender, medication type and dose prescribed. <i>Australian and New Zealand Journal of Public Health</i> , 2007, 31, 120-126.	0.8	21
38	Greater Adherence to Secondary Prevention Medications Improves Survival After Stroke or Transient Ischemic Attack: A Linked Registry Study. <i>Stroke</i> , 2021, 52, 3569-3577.	1.0	20
39	Prevalence of Stroke and Coexistent Conditions: Disparities between Indigenous and Nonindigenous Western Australians. <i>International Journal of Stroke</i> , 2014, 9, 61-68.	2.9	19
40	Patterns of Use and Discontinuation of Secondary Prevention Medications After Stroke. <i>Neurology</i> , 2021, 96, e30-e41.	1.5	19
41	Explainable artificial intelligence for pharmacovigilance: What features are important when predicting adverse outcomes?. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 212, 106415.	2.6	19
42	Diagnosis of <i>Helicobacter pylori</i> Infection in a High-prevalence Pediatric Population: A Comparison of 2 Fecal Antigen Testing Methods and Serology. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 47, 130-135.	0.9	18
43	Paroxetine-induced SIADH. <i>Medical Journal of Australia</i> , 1995, 163, 390-390.	0.8	17
44	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.	1.5	17
45	Associations Between <i>Helicobacter pylori</i> Infection, Co-morbid Infections, Gastrointestinal Symptoms, and Circulating Cytokines in African Children. <i>Helicobacter</i> , 2010, 15, 88-97.	1.6	16
46	Transfers to metropolitan hospitals and coronary angiography for rural Aboriginal and non-Aboriginal patients with acute ischaemic heart disease in Western Australia. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 58.	0.7	16
47	Identification of myocardial infarction type from electronic hospital data in England and Australia: a comparative data linkage study. <i>BMJ Open</i> , 2017, 7, e019217.	0.8	16
48	Complex impact of remoteness on the incidence of myocardial infarction in Aboriginal and non-Aboriginal people in Western Australia. <i>Australian Journal of Rural Health</i> , 2012, 20, 305-311.	0.7	15
49	Improving cardiovascular outcomes among Aboriginal Australians: Lessons from research for primary care. <i>SAGE Open Medicine</i> , 2016, 4, 205031211668122.	0.7	15
50	Comparative trends in coronary heart disease subgroup hospitalisation rates in England and Australia. <i>Heart</i> , 2019, 105, 1343-1350.	1.2	13
51	Disparities experienced by Aboriginal compared to non-Aboriginal metropolitan Western Australians in receiving coronary angiography following acute ischaemic heart disease: the impact of age and comorbidities. <i>International Journal for Equity in Health</i> , 2014, 13, 93.	1.5	12
52	Prescribing of psychostimulant medications for attention deficit hyperactivity disorder in children: differences between clinical specialties. <i>Medical Journal of Australia</i> , 2008, 188, 337-339.	0.8	11
53	Use of case-control design in pharmacovigilance applications: exploration with high-risk medications and unplanned hospital admissions in the Western Australian elderly. <i>Pharmacoepidemiology and Drug Safety</i> , 2013, 22, 1159-1170.	0.9	11
54	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.	0.8	11

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55	A cohort study: temporal trends in prevalence of antecedents, comorbidities and mortality in Aboriginal and non-Aboriginal Australians with first heart failure hospitalization, 2000â€“2009. <i>International Journal for Equity in Health</i> , 2015, 14, 66.	1.5	11
56	Complexity in disease management: A linked data analysis of multimorbidity in Aboriginal and non-Aboriginal patients hospitalised with atherothrombotic disease in Western Australia. <i>PLoS ONE</i> , 2018, 13, e0201496.	1.1	11
57	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.	0.9	11
58	Long-term outcomes following rheumatic heart disease diagnosis in Australia. <i>European Heart Journal Open</i> , 2021, 1, .	0.9	11
59	Generating Real-World Evidence on the Quality Use, Benefits and Safety of Medicines in Australia: History, Challenges and a Roadmap for the Future. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13345.	1.2	11
60	PROVIDERS AND CONSUMERS SUPPORT THE WESTERN AUSTRALIAN AUDIT OF SURGICAL MORTALITY. <i>ANZ Journal of Surgery</i> , 2006, 76, 442-447.	0.3	10
61	Validation of ICD-10-AM Coding for Myocardial Infarction Subtype in Hospitalisation Data. <i>Heart Lung and Circulation</i> , 2022, 31, 849-858.	0.2	10
62	Validation study of GRACE risk scores in indigenous and non-indigenous patients hospitalized with acute coronary syndrome. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 151.	0.7	9
63	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.	0.2	9
64	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.	1.6	9
65	Machine learning risk prediction model for acute coronary syndrome and death from use of non-steroidal anti-inflammatory drugs in administrative data. <i>Scientific Reports</i> , 2021, 11, 18314.	1.6	9
66	A reinforcement learning-based approach for imputing missing data. <i>Neural Computing and Applications</i> , 2022, 34, 9701-9716.	3.2	9
67	Downward trend in the prevalence of hospitalisation for atherothrombotic disease. <i>International Journal of Cardiology</i> , 2013, 164, 185-192.	0.8	8
68	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.	0.8	8
69	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.	0.8	8
70	Adaptation of a hospital electronic referral system for antimicrobial stewardship prospective audit and feedback rounds. <i>International Journal for Quality in Health Care</i> , 2018, 30, 637-641.	0.9	8
71	Towards better reporting of the proportion of days covered method in cardiovascular medication adherence: A scoping review and new tool TENâ€“SPIDERS. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 4427-4442.	1.1	8
72	Evaluation of long-term clinical and health service outcomes following coronary artery revascularisation in Western Australia (WACARP): a population-based cohort study protocol. <i>BMJ Open</i> , 2014, 4, e006337.	0.8	7

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73	Impact of population ageing on growing demand for emergency transportation to emergency departments in Western Australia, 2005–2020. <i>EMA - Emergency Medicine Australasia</i> , 2016, 28, 551-557.	0.5	7
74	Secondary preventive medication use in a prevalent population-based cohort of acute coronary syndrome survivors. <i>Cardiovascular Therapeutics</i> , 2016, 34, 423-430.	1.1	7
75	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.	1.1	7
76	Increasing anaphylaxis events in Western Australia identified using four linked administrative datasets. <i>World Allergy Organization Journal</i> , 2020, 13, 100480.	1.6	7
77	Optimizing adherence to advice from antimicrobial stewardship audit and feedback rounds. <i>Journal of Chemotherapy</i> , 2018, 30, 59-62.	0.7	6
78	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.	1.5	6
79	Long-term persistence and adherence to blood pressure lowering agents among older Australians. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 788-795.	0.9	6
80	The Hospital Frailty Risk Score Identifies Fewer Cases of Frailty in a Community-Based Cohort of Older Men Than the FRAIL Scale and Frailty Index. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1348-1353.e8.	1.2	6
81	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.	1.0	5
82	Assuming one dose per day yields a similar estimate of medication adherence in patients with stroke: An exploratory analysis using linked registry data. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1089-1097.	1.1	5
83	Mortality in Western Australian seniors with chronic respiratory diseases: a cohort study. <i>BMC Public Health</i> , 2010, 10, 385.	1.2	4
84	Cross vascular risk for first and recurrent hospitalised atherothrombosis determined retrospectively from linked data. <i>BMJ Open</i> , 2013, 3, e003813.	0.8	4
85	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.	0.4	4
86	Frailty, and not medicines with anticholinergic or sedative effects, predicts adverse outcomes in octogenarians admitted for myocardial infarction: Population-level study. <i>Australasian Journal on Ageing</i> , 2021, 40, e155-e162.	0.4	4
87	Developing PHarmacie-R: A bedside risk prediction tool with a medicines management focus to identify risk of hospital readmission. <i>Research in Social and Administrative Pharmacy</i> , 2022, 18, 3137-3148.	1.5	4
88	Impact of the introduction of drug eluting stents on clinical outcomes in patients undergoing percutaneous and surgical coronary artery revascularisation procedures in Western Australia. <i>BMC Cardiovascular Disorders</i> , 2013, 13, 47.	0.7	3
89	Systematic reviews and meta-analyses comparing mortality in restrictive and liberal haemoglobin thresholds for red cell transfusion: protocol for an overview of systematic reviews. <i>BMJ Open</i> , 2019, 9, e029828.	0.8	3
90	Bowel patterns, gastrointestinal symptoms, and emotional well-being in adolescents: A cohort study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 1946-1954.	1.4	3

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91	Invasive Coronary Angiography after Chest Pain Presentations to Emergency Departments. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9502.	1.2	3
92	Agreement between pharmaceutical claims data and patient-reported medication use after stroke. <i>International Journal of Pharmacy Practice</i> , 2021, 29, 397-399.	0.3	3
93	Effect of frailty on initiation of statins following incident acute coronary syndromes in patients aged ≥75 years. <i>Maturitas</i> , 2021, 153, 13-18.	1.0	3
94	Prior oral protonâ€pump inhibitor use is associated with reduced severity of aspirinâ€related upper gastrointestinal bleeding in older people. <i>Internal Medicine Journal</i> , 2022, 52, 663-666.	0.5	3
95	Variable effects of prevalence correction of population denominators on differentials in myocardial infarction incidence: a record linkage study in Aboriginal and non-Aboriginal Western Australians. <i>Journal of Clinical Epidemiology</i> , 2011, 64, 658-666.	2.4	2
96	Earlier translation of evidence into public subsidy may prevent morbidity and mortality: an example using statins in diabetics with normal cholesterol levels. <i>Australian and New Zealand Journal of Public Health</i> , 2012, 36, 435-440.	0.8	2
97	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.	0.2	2
98	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.	0.8	1
99	Change in Clinical Practice Associated With a Large Randomized Controlled Trial Comparing RBC Transfusion Strategies. <i>Chest</i> , 2020, 158, 719-721.	0.4	1
100	Maintaining quality of life in patients with chronic obstructive pulmonary disease (COPD) by extending the maintenance phase of community-based pulmonary rehabilitation: protocol for a randomised controlled trial (ComEx3 Study). <i>BMJ Open Respiratory Research</i> , 2020, 7, e000548.	1.2	1
101	Exploring the association between stroke and acute myocardial infarction and statins adherence following a medicines co-payment increase. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 1780-1785.	1.5	1
102	Understanding of medications and associations with adherence, unmet needs, and perceived control of risk factors at two years post-stroke. <i>Research in Social and Administrative Pharmacy</i> , 2022, , .	1.5	1
103	Frequent general practitioner visits are protective against statin discontinuation after a Pharmaceutical Benefits Scheme copayment increase. <i>Australian Health Review</i> , 2020, 44, 377.	0.5	0