# Matthew McGrail

#### List of Publications by Citations

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28 114 3,379 55 g-index h-index citations papers 5.76 4,084 120 3.9 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
114	Disclosure of CAM use to medical practitioners: a review of qualitative and quantitative studies. <i>Complementary Therapies in Medicine</i> , <b>2004</b> , 12, 90-8	3.5	307
113	Publish or perish: a systematic review of interventions to increase academic publication rates. Higher Education Research and Development, <b>2006</b> , 25, 19-35	1.9	266
112	Routine versus clinically indicated replacement of peripheral intravenous catheters: a randomised controlled equivalence trial. <i>Lancet, The</i> , <b>2012</b> , 380, 1066-74	40	255
111	Measuring spatial accessibility to primary care in rural areas: Improving the effectiveness of the two-step floating catchment area method. <i>Applied Geography</i> , <b>2009</b> , 29, 533-541	4.4	232
110	Risk factors for peripheral intravenous catheter failure: a multivariate analysis of data from a randomized controlled trial. <i>Infection Control and Hospital Epidemiology</i> , <b>2014</b> , 35, 63-8	2	173
109	Spatial accessibility of primary health care utilising the two step floating catchment area method: an assessment of recent improvements. <i>International Journal of Health Geographics</i> , <b>2012</b> , 11, 50	3.5	170
108	Measuring spatial accessibility to primary health care services: Utilising dynamic catchment sizes. <i>Applied Geography</i> , <b>2014</b> , 54, 182-188	4.4	123
107	A randomized controlled trial of intranasal fentanyl vs intravenous morphine for analgesia in the prehospital setting. <i>American Journal of Emergency Medicine</i> , <b>2007</b> , 25, 911-7	2.9	114
106	Routine resite of peripheral intravenous devices every 3 days did not reduce complications compared with clinically indicated resite: a randomised controlled trial. <i>BMC Medicine</i> , <b>2010</b> , 8, 53	11.4	93
105	The index of rural access: an innovative integrated approach for measuring primary care access. <i>BMC Health Services Research</i> , <b>2009</b> , 9, 124	2.9	89
104	Dressings and securements for the prevention of peripheral intravenous catheter failure in adults (SAVE): a pragmatic, randomised controlled, superiority trial. <i>Lancet, The</i> , <b>2018</b> , 392, 419-430	40	66
103	A modified fascia iliaca compartment block has significant morphine-sparing effect after total hip arthroplasty. <i>Anaesthesia and Intensive Care</i> , <b>2007</b> , 35, 949-52	1.1	58
102	Helping policy-makers address rural health access problems. <i>Australian Journal of Rural Health</i> , <b>2013</b> , 21, 61-71	1.3	55
101	Supporting academic publication: evaluation of a writing course combined with writers' support group. <i>Nurse Education Today</i> , <b>2009</b> , 29, 516-21	3.7	54
100	Getting doctors into the bush: general practitioners' preferences for rural location. <i>Social Science and Medicine</i> , <b>2013</b> , 96, 33-44	5.1	51
99	Spatial access disparities to primary health care in rural and remote Australia. <i>Geospatial Health</i> , <b>2015</b> , 10, 358	2.2	50
98	Nature of association between rural background and practice location: a comparison of general practitioners and specialists. <i>BMC Health Services Research</i> , <b>2011</b> , 11, 63	2.9	47

#### (2007-2009)

97	Routine replacement versus clinical monitoring of peripheral intravenous catheters in a regional hospital in the home program: A randomized controlled trial. <i>Infection Control and Hospital Epidemiology</i> , <b>2009</b> , 30, 915-7	2	46
96	Vocational training of general practitioners in rural locations is critical for the Australian rural medical workforce. <i>Medical Journal of Australia</i> , <b>2016</b> , 205, 216-21	4	43
95	Who should receive recruitment and retention incentives? Improved targeting of rural doctors using medical workforce data. <i>Australian Journal of Rural Health</i> , <b>2012</b> , 20, 3-10	1.3	38
94	Accessing doctors at times of need-measuring the distance tolerance of rural residents for health-related travel. <i>BMC Health Services Research</i> , <b>2015</b> , 15, 212	2.9	34
93	Duration and setting of rural immersion during the medical degree relates to rural work outcomes. <i>Medical Education</i> , <b>2018</b> , 52, 803-815	3.7	33
92	A new index of access to primary care services in rural areas. <i>Australian and New Zealand Journal of Public Health</i> , <b>2009</b> , 33, 418-23	2.3	33
91	A review of characteristics and outcomes of Australia's undergraduate medical education rural immersion programs. <i>Human Resources for Health</i> , <b>2018</b> , 16, 8	4.6	31
90	Geographical classifications to guide rural health policy in Australia. <i>Australia and New Zealand Health Policy</i> , <b>2009</b> , 6, 28		31
89	Retaining rural doctors: doctors' preferences for rural medical workforce incentives. <i>Social Science and Medicine</i> , <b>2014</b> , 121, 56-64	5.1	30
88	'Making evidence count': a framework to monitor the impact of health services research. <i>Australian Journal of Rural Health</i> , <b>2012</b> , 20, 51-8	1.3	30
87	How do rural GPs' workloads and work activities differ with community size compared with metropolitan practice?. <i>Australian Journal of Primary Health</i> , <b>2012</b> , 18, 228-33	1.4	29
86	Mobility of US Rural Primary Care Physicians During 2000-2014. <i>Annals of Family Medicine</i> , <b>2017</b> , 15, 322	2-3.298	28
85	Geographical mobility of general practitioners in rural Australia. <i>Medical Journal of Australia</i> , <b>2015</b> , 203, 92-6	4	27
84	Automated versus manual blood pressure measurement: a randomized crossover trial. <i>International Journal of Nursing Practice</i> , <b>2008</b> , 14, 296-302	2.3	27
83	Australia's rural medical workforce: Supply from its medical schools against career stage, gender and rural-origin. <i>Australian Journal of Rural Health</i> , <b>2017</b> , 25, 298-305	1.3	23
82	Professional satisfaction in general practice: does it vary by size of community?. <i>Medical Journal of Australia</i> , <b>2010</b> , 193, 94-8	4	23
81	Where to next for rural general practice policy and research in Australia?. <i>Medical Journal of Australia</i> , <b>2017</b> , 207, 56-58	4	22
80	Job satisfaction and importance for intensive care unit research coordinators: results from binational survey. <i>Journal of Clinical Nursing</i> , <b>2007</b> , 16, 1640-50	3.2	22

79	Securing All intraVenous devices Effectively in hospitalised patientsthe SAVE trial: study protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , <b>2015</b> , 5, e008689	3	21
78	Which dimensions of access are most important when rural residents decide to visit a general practitioner for non-emergency care?. <i>Australian Health Review</i> , <b>2015</b> , 39, 121-126	1.8	21
77	Cancer patient and clinician acceptability and feasibility of a supportive care screening and referral process. <i>Health Expectations</i> , <b>2015</b> , 18, 406-18	3.7	20
76	International medical graduates mandated to practise in rural Australia are highly unsatisfied: results from a national survey of doctors. <i>Health Policy</i> , <b>2012</b> , 108, 133-9	3.2	20
75	The value of survival analyses for evidence-based rural medical workforce planning. <i>Human Resources for Health</i> , <b>2013</b> , 11, 65	4.6	19
74	The best and worst aspects of the ICU research coordinator role. <i>Nursing in Critical Care</i> , <b>2006</b> , 11, 128-	·3 <b>5</b> .7	19
73	Preventing hypothermia during continuous veno-venous haemodiafiltration: a randomized controlled trial. <i>Journal of Advanced Nursing</i> , <b>2004</b> , 47, 393-400	3.1	19
72	Determinants of rural Australian primary health care worker retention: A synthesis of key evidence and implications for policymaking. <i>Australian Journal of Rural Health</i> , <b>2017</b> , 25, 5-14	1.3	17
71	Family effects on the rurality of GP's work location: a longitudinal panel study. <i>Human Resources for Health</i> , <b>2017</b> , 15, 75	4.6	17
70	Phlebitis Signs and Symptoms With Peripheral Intravenous Catheters: Incidence and Correlation Study. <i>Journal of Infusion Nursing</i> , <b>2018</b> , 41, 260-263	1	17
69	Effective dimensions of rural undergraduate training and the value of training policies for encouraging rural work. <i>Medical Education</i> , <b>2020</b> , 54, 364-374	3.7	17
68	Rural training pathways: the return rate of doctors to work in the same region as their basic medical training. <i>Human Resources for Health</i> , <b>2018</b> , 16, 56	4.6	17
67	Reviewing reliance on overseas-trained doctors in rural Australia and planning for self-sufficiency: applying 10 years' MABEL evidence. <i>Human Resources for Health</i> , <b>2019</b> , 17, 8	4.6	16
66	Postinfusion Phlebitis: Incidence and Risk Factors. <i>Nursing Research and Practice</i> , <b>2015</b> , 2015, 691934	1.9	15
65	Why does a rural background make medical students more likely to intend to work in rural areas and how consistent is the effect? A study of the rural background effect. <i>Australian Journal of Rural Health</i> , <b>2012</b> , 20, 29-34	1.3	15
64	What factors contribute most to the retention of general practitioners in rural and remote areas?. <i>Australian Journal of Primary Health</i> , <b>2012</b> , 18, 289-94	1.4	15
63	Adoption, implementation and prioritization of specialist outreach policy in Australia: a national perspective. <i>Bulletin of the World Health Organization</i> , <b>2014</b> , 92, 512-9	8.2	13
62	Do rural incentives payments affect entries and exits of general practitioners?. <i>Social Science and Medicine</i> , <b>2018</b> , 214, 197-205	5.1	13

## (2021-2017)

61	Rural specialists: The nature of their work and professional satisfaction by geographical location of work. <i>Australian Journal of Rural Health</i> , <b>2017</b> , 25, 338-346	1.3	12	
60	Measuring the attractiveness of rural communities in accounting for differences of rural primary care workforce supply. <i>Rural and Remote Health</i> , <b>2017</b> , 17, 3925	1.3	12	
59	Service distribution and models of rural outreach by specialist doctors in Australia: a national cross-sectional study. <i>Australian Health Review</i> , <b>2016</b> , 40, 330-336	1.8	12	
58	Optimal timing for intravascular administration set replacement. <i>The Cochrane Library</i> , <b>2013</b> , CD00358	8 5.2	11	
57	Urban washout: how strong is the rural-background effect?. <i>Australian Journal of Rural Health</i> , <b>2015</b> , 23, 161-8	1.3	11	
56	Intravascular device administration sets: replacement after standard versus prolonged use in hospitalised patients-a study protocol for a randomised controlled trial (The RSVP Trial). <i>BMJ Open</i> , <b>2015</b> , 5, e007257	3	11	
55	Rural outreach by specialist doctors in Australia: a national cross-sectional study of supply and distribution. <i>Human Resources for Health</i> , <b>2014</b> , 12, 50	4.6	11	
54	Rural Amenity and Medical Workforce Shortage: Is there a Relationship?. <i>Geographical Research</i> , <b>2011</b> , 49, 192-202	1.6	11	
53	Intensive care research coordinators: who are they and what do they do? Results of a binational survey. <i>Dimensions of Critical Care Nursing</i> , <b>2006</b> , 25, 234-42	1.9	11	
52	Cultural desire need not improve with cultural knowledge: A cross-sectional study of student nurses. <i>Nurse Education in Practice</i> , <b>2016</b> , 19, 91-6	3.2	11	
51	Peripherally InSerted CEntral catheter dressing and securement in patients with cancer: the PISCES trial. Protocol for a 2x2 factorial, superiority randomised controlled trial. <i>BMJ Open</i> , <b>2017</b> , 7, e015291	3	10	
50	A comparative assessment of two conservative methods for the diagnosis of catheter-related infection in critically ill patients. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 109-16	14.5	10	
49	Procedural skills practice and training needs of doctors, nurses, midwives and paramedics in rural Victoria. <i>Advances in Medical Education and Practice</i> , <b>2015</b> , 6, 183-94	1.5	10	
48	The PUC-CAM-Q: a new questionnaire for delving into the use of complementary and alternative medicines. <i>Journal of Alternative and Complementary Medicine</i> , <b>2007</b> , 13, 207-16	2.4	9	
47	Attracting junior doctors to rural centres: A national study of work-life conditions and satisfaction. <i>Australian Journal of Rural Health</i> , <b>2019</b> , 27, 482-488	1.3	8	
46	How does the workload and work activities of procedural GPs compare to non-procedural GPs?. <i>Australian Journal of Rural Health</i> , <b>2017</b> , 25, 219-226	1.3	8	
45	The relationship between intravenous infusate colonisation and fluid container hang time. <i>Journal of Clinical Nursing</i> , <b>2009</b> , 18, 3022-8	3.2	8	
44	Effect of infusion set replacement intervals on catheter-related bloodstream infections (RSVP): a randomised, controlled, equivalence (central venous access device)-non-inferiority (peripheral arterial catheter) trial. <i>Lancet, The</i> , <b>2021</b> , 397, 1447-1458	40	8	

43	Index of Access: a new innovative and dynamic tool for rural health service and workforce planning. <i>Australian Health Review</i> , <b>2017</b> , 41, 492-498	1.8	7
42	Medications affecting healing: an evidence-based analysis. <i>International Wound Journal</i> , <b>2017</b> , 14, 1340	-123(45	7
41	Faculties to Support General Practitioners Working Rurally at Broader Scope: A National Cross-Sectional Study of Their Value. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	7
40	In situ diagnostic methods for catheter related bloodstream infection in burns patients: A pilot study. <i>Burns</i> , <b>2016</b> , 42, 434-40	2.3	7
39	Outcomes of a 1-year longitudinal integrated medical clerkship in small rural Victorian communities. <i>Rural and Remote Health</i> , <b>2019</b> , 19, 4987	1.3	7
38	Mortality in hospital patients with and without mental disorders: A data-linkage cohort study. Journal of Psychiatric Research, <b>2019</b> , 111, 104-109	5.2	6
37	Rural work outcomes of medical students participating in a contracted Extended Rural Cohort (ERC) program by course-entry preference. <i>Medical Teacher</i> , <b>2019</b> , 41, 703-710	3	5
36	Importance of publishing research varies by doctors' career stage, specialty and location of work. <i>Postgraduate Medical Journal</i> , <b>2019</b> , 95, 198-204	2	5
35	Reasons why specialist doctors undertake rural outreach services: an Australian cross-sectional study. <i>Human Resources for Health</i> , <b>2017</b> , 15, 3	4.6	5
34	The stability of rural outreach services: a national longitudinal study of specialist doctors. <i>Medical Journal of Australia</i> , <b>2015</b> , 203, 297	4	5
33	Rural Organization of Australian Stroke Teams: Emergency Department project. <i>Internal Medicine Journal</i> , <b>2008</b> , 38, 638-43	1.6	5
32	Medical students' and GP registrars' accommodation needs in the rural community: insight from a Victorian study. <i>Australian Health Review</i> , <b>2003</b> , 26, 92-105	1.8	5
31	Demonstrating a new approach to planning and monitoring rural medical training distribution to meet population need in North West Queensland. <i>BMC Health Services Research</i> , <b>2018</b> , 18, 993	2.9	5
30	It's so rich, you know, what they could be experiencing': rural places for general practitioner learning. <i>Health Sociology Review</i> , <b>2020</b> , 29, 76-91	2.3	4
29	It's more than money: policy options to secure medical specialist workforce for regional centres. <i>Australian Health Review</i> , <b>2017</b> , 41, 698-706	1.8	4
28	Specialist outreach services in regional and remote Australia: key drivers and policy implications. <i>Medical Journal of Australia</i> , <b>2017</b> , 207, 98-99	4	4
27	Communicating about breast cancer: rural women's experience of interacting with their surgeon. <i>Australian Journal of Rural Health</i> , <b>2012</b> , 20, 22-8	1.3	4
26	Factors related to rural general practitioners supervising general practice registrars in Australia: A national cross-sectional study. <i>Australian Journal of General Practice</i> , <b>2019</b> , 48, 66-71	1.5	4

### (2021-2020)

25	Understanding the professional satisfaction of hospital trainees in Australia. <i>Medical Education</i> , <b>2020</b> , 54, 419-426	3.7	4
24	A Realist Evaluation of Theory about Triggers for Doctors Choosing a Generalist or Specialist Medical Career. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	4
23	An exploration of the experiences of GP registrar supervisors in small rural communities: a qualitative study. <i>BMC Health Services Research</i> , <b>2020</b> , 20, 834	2.9	4
22	Outreach specialists' use of video consultations in rural Victoria: a cross-sectional survey. <i>Rural and Remote Health</i> , <b>2019</b> , 19, 4544	1.3	3
21	Assessing microbial colonization of peripheral intravascular devices. <i>Journal of Infection</i> , <b>2013</b> , 67, 353-5	518.9	2
20	Subsidies to target specialist outreach services into more remote locations: a national cross-sectional study. <i>Australian Health Review</i> , <b>2017</b> , 41, 344-350	1.8	2
19	Comparing rural and regional migration patterns of Australian medical general practitioners with other professions: implications for rural workforce strategies. <i>Australian Population Studies</i> , <b>2017</b> , 1, 55-68	2.1	2
18	Exploring preference for, and uptake of, rural medical internships, a key issue for supporting rural training pathways. <i>BMC Health Services Research</i> , <b>2020</b> , 20, 930	2.9	2
17	How rural immersion training influences rural work orientation of medical students: Theory building through realist evaluation. <i>Medical Teacher</i> , <b>2021</b> , 1-8	3	2
16	Rural Work and Specialty Choices of International Students Graduating from Australian Medical Schools: Implications for Policy. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	2
15	Getting Doctors into the Bush: General Practitioners' Preferences for Rural Location. SSRN Electronic Journal, <b>2012</b> ,	1	1
14	Does the presence of an emergency physician improve access based quality indicators in a rural emergency department?. <i>EMA - Emergency Medicine Australasia</i> , <b>2004</b> , 16, 55-8	1.5	1
13	Barriers to getting into postgraduate specialty training for junior Australian doctors: An interview-based study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0258584	3.7	1
12	Increasing doctors working in specific rural regions through selection from and training in the same region: national evidence from Australia. <i>Human Resources for Health</i> , <b>2021</b> , 19, 132	4.6	1
11	Improving knowledge and data about the medical workforce underpins healthy communities and doctors. <i>Medical Journal of Australia</i> , <b>2021</b> , 214, 252-254.e1	4	1
10	Building a sustainable rural physician workforce. <i>Medical Journal of Australia</i> , <b>2021</b> , 215 Suppl 1, S5-S33	4	1
9	Regionalisation and general practitioner and nurse workforce development in regional northern Australia: Insights from 30 years of census migration data. <i>Journal of Rural Studies</i> , <b>2022</b> , 91, 98-107	4.2	1
8	Responsive policies needed to secure rural supply from increasing female doctors: A perspective. <i>International Journal of Health Planning and Management</i> , <b>2021</b> , 37, 40	2.2	О

7	Critically reviewing the policies used by colleges to select doctors for specialty training: A kink in the rural pathway. <i>Australian Journal of Rural Health</i> , <b>2021</b> , 29, 272-283	1.3	O
6	Selection, training and employment to encourage early-career doctors to pursue a rural postgraduate training pathway. <i>Australian Journal of Rural Health</i> , <b>2021</b> , 29, 267-271	1.3	O
5	Are hospital registrars growing more satisfied with their jobs?. Internal Medicine Journal, 2020, 50, 132-	13.3	
4	Epidemiology of Biopsy Proven Glomerular Disorders and Effect of Severe Cyclone on Its Incidence in Central Queensland Region of Australia. <i>Open Journal of Nephrology</i> , <b>2021</b> , 11, 477-488	Ο	
3	'Surfing the coastal wave' - a new way to consider workforce distribution. <i>Rural and Remote Health</i> , <b>2018</b> , 18, 4753	1.3	
2	Evaluation of patient reported outcome measures post urethroplasty: Piloting a Il rifectall approach. World Journal of Clinical Urology, 2020, 9, 9-15	Ο	
1	Referral patterns, disease progression and impact of the kidney failure risk equation (KFRE) in a Queensland Chronic Kidney Disease Registry (CKD.QLD) cohort: a study protocol <i>BMJ Open</i> , <b>2022</b> , 12, e052790	3	