

Matthew McGrail

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

4,716
citations

136950
32
h-index

110387
64
g-index

120
all docs

120
docs citations

120
times ranked

4010
citing authors

#	ARTICLE	IF	CITATIONS
1	Publish or perish: a systematic review of interventions to increase academic publication rates. Higher Education Research and Development, 2006, 25, 19-35.	2.9	362
2	Disclosure of CAM use to medical practitioners: a review of qualitative and quantitative studies. Complementary Therapies in Medicine, 2004, 12, 90-98.	2.7	353
3	Routine versus clinically indicated replacement of peripheral intravenous catheters: a randomised controlled equivalence trial. Lancet, The, 2012, 380, 1066-1074.	13.7	331
4	Measuring spatial accessibility to primary care in rural areas: Improving the effectiveness of the two-step floating catchment area method. Applied Geography, 2009, 29, 533-541.	3.7	307
5	Risk Factors for Peripheral Intravenous Catheter Failure: A Multivariate Analysis of Data from a Randomized Controlled Trial. Infection Control and Hospital Epidemiology, 2014, 35, 63-68.	1.8	241
6	Spatial accessibility of primary health care utilising the two step floating catchment area method: an assessment of recent improvements. International Journal of Health Geographics, 2012, 11, 50.	2.5	238
7	Measuring spatial accessibility to primary health care services: Utilising dynamic catchment sizes. Applied Geography, 2014, 54, 182-188.	3.7	189
8	A randomized controlled trial of intranasal fentanyl vs intravenous morphine for analgesia in the prehospital setting. American Journal of Emergency Medicine, 2007, 25, 911-917.	1.6	135
9	Routine resite of peripheral intravenous devices every 3 days did not reduce complications compared with clinically indicated resite: a randomised controlled trial. BMC Medicine, 2010, 8, 53.	5.5	120
10	The index of rural access: an innovative integrated approach for measuring primary care access. BMC Health Services Research, 2009, 9, 124.	2.2	117
11	Dressings and securements for the prevention of peripheral intravenous catheter failure in adults (SAVE): a pragmatic, randomised controlled, superiority trial. Lancet, The, 2018, 392, 419-430.	13.7	107
12	Helping policy makers address rural health access problems. Australian Journal of Rural Health, 2013, 21, 61-71.	1.5	89
13	Spatial access disparities to primary health care in rural and remote Australia. Geospatial Health, 2015, 10, 358.	0.8	79
14	A Modified Fascia Iliaca Compartment Block Has Significant Morphine-Sparing Effect after Total Hip Arthroplasty. Anaesthesia and Intensive Care, 2007, 35, 949-952.	0.7	70
15	Getting doctors into the bush: General Practitioners' preferences for rural location. Social Science and Medicine, 2013, 96, 33-44.	3.8	67
16	Supporting academic publication: Evaluation of a writing course combined with writers' support group. Nurse Education Today, 2009, 29, 516-521.	3.3	64
17	Nature of association between rural background and practice location: A comparison of general practitioners and specialists. BMC Health Services Research, 2011, 11, 63.	2.2	63
18	Vocational training of general practitioners in rural locations is critical for the Australian rural medical workforce. Medical Journal of Australia, 2016, 205, 216-221.	1.7	61

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19	Routine Replacement versus Clinical Monitoring of Peripheral Intravenous Catheters in a Regional Hospital in the Home Program A Randomized Controlled Trial. Infection Control and Hospital Epidemiology, 2009, 30, 915-917.	1.8	57
20	Duration and setting of rural immersion during the medical degree relates to rural work outcomes. Medical Education, 2018, 52, 803-815.	2.1	56
21	Accessing doctors at times of need—measuring the distance tolerance of rural residents for health-related travel. BMC Health Services Research, 2015, 15, 212.	2.2	47
22	Who should receive recruitment and retention incentives? Improved targeting of rural doctors using medical workforce data. Australian Journal of Rural Health, 2012, 20, 3-10.	1.5	46
23	Mobility of US Rural Primary Care Physicians During 2000—2014. Annals of Family Medicine, 2017, 15, 322-328.	1.9	45
24	A new index of access to primary care services in rural areas. Australian and New Zealand Journal of Public Health, 2009, 33, 418-423.	1.8	43
25	How do rural GPs' workloads and work activities differ with community size compared with metropolitan practice?. Australian Journal of Primary Health, 2012, 18, 228.	0.9	43
26	A review of characteristics and outcomes of Australia's undergraduate medical education rural immersion programs. Human Resources for Health, 2018, 16, 8.	3.1	43
27	Retaining rural doctors: Doctors' preferences for rural medical workforce incentives. Social Science and Medicine, 2014, 121, 56-64.	3.8	41
28	“Making evidence count”: A framework to monitor the impact of health services research. Australian Journal of Rural Health, 2012, 20, 51-58.	1.5	38
29	Geographical classifications to guide rural health policy in Australia. Australia and New Zealand Health Policy, 2009, 6, 28.	2.2	37
30	Australia's rural medical workforce: Supply from its medical schools against career stage, gender and rural origin. Australian Journal of Rural Health, 2017, 25, 298-305.	1.5	37
31	Effective dimensions of rural undergraduate training and the value of training policies for encouraging rural work. Medical Education, 2020, 54, 364-374.	2.1	35
32	Geographical mobility of general practitioners in rural Australia. Medical Journal of Australia, 2015, 203, 92-96.	1.7	34
33	Effect of infusion set replacement intervals on catheter-related bloodstream infections (RSVP): a randomised, controlled, equivalence (central venous access device) “non-inferiority (peripheral) Tj ETQq1 1 0.784814 rgBT 13overlock 1	1.7	34
34	Automated versus manual blood pressure measurement: A randomized crossover trial. International Journal of Nursing Practice, 2008, 14, 296-302.	1.7	32
35	Rural training pathways: the return rate of doctors to work in the same region as their basic medical training. Human Resources for Health, 2018, 16, 56.	3.1	31
36	Phlebitis Signs and Symptoms With Peripheral Intravenous Catheters. Journal of Infusion Nursing, 2018, 41, 260-263.	2.3	31

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37	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> , 2019, 17, 8.	3.1	30
38	International medical graduates mandated to practise in rural Australia are highly unsatisfied: Results from a national survey of doctors. <i>Health Policy</i> , 2012, 108, 133-139.	3.0	29
39	Where to next for rural general practice policy and research in Australia?. <i>Medical Journal of Australia</i> , 2017, 207, 56-58.	1.7	29
40	Professional satisfaction in general practice: does it vary by size of community?. <i>Medical Journal of Australia</i> , 2010, 193, 94-98.	1.7	28
41	Cancer patient and clinician acceptability and feasibility of a supportive care screening and referral process. <i>Health Expectations</i> , 2015, 18, 406-418.	2.6	28
42	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> , 2017, 25, 5-14.	1.5	27
43	Preventing hypothermia during continuous veno-venous haemodiafiltration: a randomized controlled trial. <i>Journal of Advanced Nursing</i> , 2004, 47, 393-400.	3.3	26
44	The value of survival analyses for evidence-based rural medical workforce planning. <i>Human Resources for Health</i> , 2013, 11, 65.	3.1	26
45	Securing All intraVenous devices Effectively in hospitalised patientsâ€”the SAVE trial: study protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , 2015, 5, e008689.	1.9	26
46	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> , 2015, 39, 121.	1.1	26
47	Job satisfaction and importance for intensive care unit research coordinators: results from binational survey. <i>Journal of Clinical Nursing</i> , 2007, 16, 1640-1650.	3.0	25
48	Family effects on the rurality of GPâ€™s work location: a longitudinal panel study. <i>Human Resources for Health</i> , 2017, 15, 75.	3.1	25
49	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> , 2012, 20, 29-34.	1.5	23
50	The best and worst aspects of the ICU research coordinator role. <i>Nursing in Critical Care</i> , 2006, 11, 128-135.	2.3	22
51	What factors contribute most to the retention of general practitioners in rural and remote areas?. <i>Australian Journal of Primary Health</i> , 2012, 18, 289.	0.9	20
52	Rural outreach by specialist doctors in Australia: a national cross-sectional study of supply and distribution. <i>Human Resources for Health</i> , 2014, 12, 50.	3.1	20
53	Postinfusion Phlebitis: Incidence and Risk Factors. <i>Nursing Research and Practice</i> , 2015, 2015, 1-3.	1.0	19
54	Outcomes of a 1-year longitudinal integrated medical clerkship in small rural Victorian communities. <i>Rural and Remote Health</i> , 2019, 19, 4987.	0.5	19

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55	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> , 2015, 5, e007257-e007257.	1.9	17
56	Cultural desire need not improve with cultural knowledge: A cross-sectional study of student nurses. <i>Nurse Education in Practice</i> , 2016, 19, 91-96.	2.6	17
57	Rural specialists: The nature of their work and professional satisfaction by geographical location of work. <i>Australian Journal of Rural Health</i> , 2017, 25, 338-346.	1.5	17
58	Measuring the attractiveness of rural communities in accounting for differences of rural primary care workforce supply. <i>Rural and Remote Health</i> , 2017, 17, 3925.	0.5	17
59	Optimal timing for intravascular administration set replacement. <i>The Cochrane Library</i> , 2018, 2018, CD003588.	2.8	16
60	Adoption, implementation and prioritization of specialist outreach policy in Australia: a national perspective. <i>Bulletin of the World Health Organization</i> , 2014, 92, 512-519.	3.3	16
61	Do rural incentives payments affect entries and exits of general practitioners?. <i>Social Science and Medicine</i> , 2018, 214, 197-205.	3.8	16
62	Influence of rural clinical school experience and rural origin on practising in rural communities five and eight years after graduation. <i>Medical Journal of Australia</i> , 2022, 216, 572-577.	1.7	16
63	Urban washout: How strong is the rural-background effect?. <i>Australian Journal of Rural Health</i> , 2015, 23, 161-168.	1.5	15
64	Service distribution and models of rural outreach by specialist doctors in Australia: a national cross-sectional study. <i>Australian Health Review</i> , 2016, 40, 330.	1.1	15
65	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> , 2017, 7, e015291.	1.9	15
66	How does the workload and work activities of procedural GPs compare to non-procedural GPs?. <i>Australian Journal of Rural Health</i> , 2017, 25, 219-226.	1.5	14
67	Facilities 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> , 2020, 17, 4652.	2.6	14
68	Medications affecting healing: an evidence-based analysis. <i>International Wound Journal</i> , 2017, 14, 1340-1345.	2.9	13
69	Attracting junior doctors to rural centres: A national study of work-life conditions and satisfaction. <i>Australian Journal of Rural Health</i> , 2019, 27, 482-488.	1.5	13
70	Intensive Care Research Coordinators: Who are They and What Do They Do?. <i>Dimensions of Critical Care Nursing</i> , 2006, 25, 234-242.	0.9	12
71	Rural Amenity and Medical Workforce Shortage: Is there a Relationship?. <i>Geographical Research</i> , 2011, 49, 192-202.	1.8	12
72	A comparative assessment of two conservative methods for the diagnosis of catheter-related infection in critically ill patients. <i>Intensive Care Medicine</i> , 2013, 39, 109-116.	8.2	12

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73	“It’s so rich, you know, what they could be experiencing”: rural places for general practitioner learning. <i>Health Sociology Review</i> , 2020, 29, 76-91.	2.8	12
74	Procedural skills practice and training needs of doctors, nurses, midwives and paramedics in rural Victoria. <i>Advances in Medical Education and Practice</i> , 2015, 6, 183.	1.5	11
75	In situ diagnostic methods for catheter related bloodstream infection in burns patients: A pilot study. <i>Burns</i> , 2016, 42, 434-440.	1.9	11
76	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> , 2021, 19, 132.	3.1	11
77	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> , 2007, 13, 207-216.	2.1	10
78	Understanding the professional satisfaction of hospital trainees in Australia. <i>Medical Education</i> , 2020, 54, 419-426.	2.1	10
79	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> , 2020, 17, 8566.	2.6	10
80	Building a sustainable rural physician workforce. <i>Medical Journal of Australia</i> , 2021, 215, S5-S33.	1.7	10
81	Factors related to rural general practitioners supervising general practice registrars in Australia: A national cross-sectional study. <i>Australian Journal of General Practice</i> , 2019, 48, 66-71.	0.8	10
82	Impact of the COVID-19 pandemic on medical student placements in rural Queensland: A survey study. <i>Australian Journal of Rural Health</i> , 2022, 30, 478-487.	1.5	10
83	The relationship between intravenous infusate colonisation and fluid container hang time. <i>Journal of Clinical Nursing</i> , 2009, 18, 3022-3028.	3.0	9
84	Mortality in hospital patients with and without mental disorders: A data-linkage cohort study. <i>Journal of Psychiatric Research</i> , 2019, 111, 104-109.	3.1	9
85	Importance of publishing research varies by doctors’ career stage, specialty and location of work. <i>Postgraduate Medical Journal</i> , 2019, 95, 198-204.	1.8	9
86	An exploration of the experiences of GP registrar supervisors in small rural communities: a qualitative study. <i>BMC Health Services Research</i> , 2020, 20, 834.	2.2	9
87	Index of Access: a new innovative and dynamic tool for rural health service and workforce planning. <i>Australian Health Review</i> , 2017, 41, 492.	1.1	8
88	Reasons why specialist doctors undertake rural outreach services: an Australian cross-sectional study. <i>Human Resources for Health</i> , 2017, 15, 3.	3.1	8
89	The stability of rural outreach services: a national longitudinal study of specialist doctors. <i>Medical Journal of Australia</i> , 2015, 203, 297-297.	1.7	7
90	Specialist outreach services in regional and remote Australia: key drivers and policy implications. <i>Medical Journal of Australia</i> , 2017, 207, 98-99.	1.7	7

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91	It's more than money: policy options to secure medical specialist workforce for regional centres. Australian Health Review, 2017, 41, 698.	1.1	7
92	How rural immersion training influences rural work orientation of medical students: Theory building through realist evaluation. Medical Teacher, 2021, 43, 1398-1405.	1.8	7
93	Rural work outcomes of medical students participating in a contracted Extended Rural Cohort (ERC) program by course-entry preference. Medical Teacher, 2019, 41, 703-710.	1.8	6
94	Exploring preference for, and uptake of, rural medical internships, a key issue for supporting rural training pathways. BMC Health Services Research, 2020, 20, 930.	2.2	6
95	Barriers to getting into postgraduate specialty training for junior Australian doctors: An interview-based study. PLoS ONE, 2021, 16, e0258584.	2.5	6
96	Responsive policies needed to secure rural supply from increasing female doctors: A perspective. International Journal of Health Planning and Management, 2022, 37, 40-49.	1.7	6
97	Rural Organization of Australian Stroke Teams: Emergency Department project. Internal Medicine Journal, 2008, 38, 638-643.	0.8	5
98	Communicating about breast cancer: Rural women's experience of interacting with their surgeon. Australian Journal of Rural Health, 2012, 20, 22-28.	1.5	5
99	Subsidies to target specialist outreach services into more remote locations: a national cross-sectional study. Australian Health Review, 2017, 41, 344.	1.1	5
100	Demonstrating a new approach to planning and monitoring rural medical training distribution to meet population need in North West Queensland. BMC Health Services Research, 2018, 18, 993.	2.2	5
101	Rural Work and Specialty Choices of International Students Graduating from Australian Medical Schools: Implications for Policy. International Journal of Environmental Research and Public Health, 2019, 16, 5056.	2.6	5
102	Medical students' and GP registrars' accommodation needs in the rural community: insight from a Victorian study. Australian Health Review, 2003, 26, 92.	1.1	5
103	Exploring Doctors' Emerging Commitment to Rural and General Practice Roles over Their Early Career. International Journal of Environmental Research and Public Health, 2021, 18, 11835.	2.6	5
104	Does the presence of an emergency physician improve access based quality indicators in a rural emergency department?. EMA - Emergency Medicine Australasia, 2004, 16, 55-58.	1.1	4
105	Getting Doctors into the Bush: General Practitioners' Preferences for Rural Location. SSRN Electronic Journal, 0, , .	0.4	4
106	Critically reviewing the policies used by colleges to select doctors for specialty training: A kink in the rural pathway. Australian Journal of Rural Health, 2021, 29, 272-283.	1.5	4
107	Comparing rural and regional migration patterns of Australian medical general practitioners with other professions: implications for rural workforce strategies. Australian Population Studies, 2017, 1, 55-68.	0.6	4
108	Outreach specialists' use of video consultations in rural Victoria: a cross-sectional survey. Rural and Remote Health, 2019, 19, 4544.	0.5	4

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109	Improving knowledge and data about the medical workforce underpins healthy communities and doctors. Medical Journal of Australia, 2021, 214, 252.	1.7	3
110	Selection, training and employment to encourage early-career doctors to pursue a rural postgraduate training pathway. Australian Journal of Rural Health, 2021, 29, 267-271.	1.5	3
111	More is more in remote Central Australia: more provision of primary healthcare services is associated with more acute medical evacuations and more remote telephone consultations. Rural and Remote Health, 0, , .	0.5	3
112	Assessing microbial colonization of peripheral intravascular devices. Journal of Infection, 2013, 67, 353-355.	3.3	2
113	Regionalisation and general practitioner and nurse workforce development in regional northern Australia: Insights from 30 years of census migration data. Journal of Rural Studies, 2022, 91, 98-107.	4.7	2
114	Evaluation of patient reported outcome measures post urethroplasty: Piloting a "Trifecta" approach. World Journal of Clinical Urology, 2020, 9, 9-15.	0.0	1
115	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. BMJ Open, 2022, 12, e052790.	1.9	1
116	Peripheral intravenous catheters can be left in situ until clinically indicated for removal: Randomised controlled trial. Australian Critical Care, 2012, 25, 125.	1.3	0
117	Are hospital registrars growing more satisfied with their jobs?. Internal Medicine Journal, 2020, 50, 132-133.	0.8	0
118	'Surfing the coastal wave' - a new way to consider workforce distribution. Rural and Remote Health, 2018, 18, 4753.	0.5	0
119	Epidemiology of Biopsy Proven Glomerular Disorders and Effect of Severe Cyclone on Its Incidence in Central Queensland Region of Australia. Open Journal of Nephrology, 2021, 11, 477-488.	0.1	0