

Adrian G Barnett

List of Publications by Year in descending order

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Version: 2024-02-01

319
papers

15,015
citations

19636

61
h-index

26591

107
g-index

326
all docs

326
docs citations

326
times ranked

20044
citing authors

#	ARTICLE	IF	CITATIONS
1	Regression to the mean: what it is and how to deal with it. <i>International Journal of Epidemiology</i> , 2004, 34, 215-220.	0.9	1,355
2	An Introduction to Generalized Linear Models. , 0, , .		547
3	Oxygen delivery through high-flow nasal cannulae increase end-expiratory lung volume and reduce respiratory rate in post-cardiac surgical patients. <i>British Journal of Anaesthesia</i> , 2011, 107, 998-1004.	1.5	391
4	The Impact of Temperature on Mortality in Tianjin, China: A Case-Crossover Design with a Distributed Lag Nonlinear Model. <i>Environmental Health Perspectives</i> , 2011, 119, 1719-1725.	2.8	378
5	Longing to belong: Social inclusion and wellbeing among youth with refugee backgrounds in the first three years in Melbourne, Australia. <i>Social Science and Medicine</i> , 2010, 71, 1399-1408.	1.8	353
6	Air Pollution and Child Respiratory Health. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 1272-1278.	2.5	296
7	What measure of temperature is the best predictor of mortality?. <i>Environmental Research</i> , 2010, 110, 604-611.	3.7	277
8	The Effects of Air Pollution on Hospitalizations for Cardiovascular Disease in Elderly People in Australian and New Zealand Cities. <i>Environmental Health Perspectives</i> , 2006, 114, 1018-1023.	2.8	248
9	The association between lung cancer incidence and ambient air pollution in China: A spatiotemporal analysis. <i>Environmental Research</i> , 2016, 144, 60-65.	3.7	238
10	Sequestration of drugs in the circuit may lead to therapeutic failure during extracorporeal membrane oxygenation. <i>Critical Care</i> , 2012, 16, R194.	2.5	233
11	The influence of season and ambient temperature on birth outcomes: A review of the epidemiological literature. <i>Environmental Research</i> , 2011, 111, 451-462.	3.7	228
12	Cold and heat waves in the United States. <i>Environmental Research</i> , 2012, 112, 218-224.	3.7	217
13	Cold periods and coronary events: an analysis of populations worldwide. <i>Journal of Epidemiology and Community Health</i> , 2005, 59, 551-557.	2.0	211
14	A Randomized, Controlled Trial to Determine the Efficacy of Paper Tape in Preventing Hypertrophic Scar Formation in Surgical Incisions that Traverse Langer's Skin Tension Lines. <i>Plastic and Reconstructive Surgery</i> , 2005, 116, 1648-1656.	0.7	183
15	Ambient Temperature and Cardiorespiratory Morbidity. <i>Epidemiology</i> , 2012, 23, 594-606.	1.2	183
16	Temperature and Cardiovascular Deaths in the US Elderly. <i>Epidemiology</i> , 2007, 18, 369-372.	1.2	176
17	Advanced Paternal Age Is Associated with Impaired Neurocognitive Outcomes during Infancy and Childhood. <i>PLoS Medicine</i> , 2009, 6, e1000040.	3.9	174
18	The effect of temperature on systolic blood pressure. <i>Blood Pressure Monitoring</i> , 2007, 12, 195-203.	0.4	167

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19	Maternal Exposure to Ambient Temperature and the Risks of Preterm Birth and Stillbirth in Brisbane, Australia. <i>American Journal of Epidemiology</i> , 2012, 175, 99-107.	1.6	150
20	Interpreting and comparing risks in the presence of competing events. <i>BMJ</i> , The, 2014, 349, g5060-g5060.	3.0	149
21	A national satellite-based land-use regression model for air pollution exposure assessment in Australia. <i>Environmental Research</i> , 2014, 135, 204-211.	3.7	147
22	Estimating the Cost of Health Care—Associated Infections: Mind Your pâ€™s and qâ€™s. <i>Clinical Infectious Diseases</i> , 2010, 50, 1017-1021.	2.9	146
23	Direct extubation onto high-flow nasal cannulae post-cardiac surgery versus standard treatment in patients with a BMI ≥ 30 : a randomised controlled trial. <i>Intensive Care Medicine</i> , 2015, 41, 887-894.	3.9	141
24	Increased Cardiometabolic Risk Is Associated with Increased TV Viewing Time. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 1511-1518.	0.2	137
25	Environmental ambient temperature and blood pressure in adults: A systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2017, 575, 276-286.	3.9	137
26	Assessment of Heat-Related Health Impacts in Brisbane, Australia: Comparison of Different Heatwave Definitions. <i>PLoS ONE</i> , 2010, 5, e12155.	1.1	134
27	Statistical Methodology in Studies of Prenatal Exposure to Mixtures of Endocrine-Disrupting Chemicals: A Review of Existing Approaches and New Alternatives. <i>Environmental Health Perspectives</i> , 2019, 127, 26001.	2.8	133
28	Evaluation of Two Time-Specific Back Pain Outcome Measures. <i>Spine</i> , 1999, 24, 1104-1112.	1.0	131
29	Methodological challenges when estimating the effects of season and seasonal exposures on birth outcomes. <i>BMC Medical Research Methodology</i> , 2011, 11, 49.	1.4	130
30	Caregiver burden, time spent caring and health status in the first 12 months following stroke. <i>Brain Injury</i> , 2005, 19, 963-974.	0.6	127
31	The relationship between particulate air pollution and emergency hospital visits for hypertension in Beijing, China. <i>Science of the Total Environment</i> , 2010, 408, 4446-4450.	3.9	126
32	The impact of temperature on years of life lost in Brisbane, Australia. <i>Nature Climate Change</i> , 2012, 2, 265-270.	8.1	123
33	Analysing Seasonal Health Data. <i>Statistics in the Health Sciences</i> , 2010, , .	0.2	121
34	Telephone Counseling for Physical Activity and Diet in Primary Care Patients. <i>American Journal of Preventive Medicine</i> , 2009, 36, 142-149.	1.6	119
35	Spatiotemporal model or time series model for assessing city-wide temperature effects on mortality?. <i>Environmental Research</i> , 2013, 120, 55-62.	3.7	119
36	Ambient Air Pollution and Birth Defects in Brisbane, Australia. <i>PLoS ONE</i> , 2009, 4, e5408.	1.1	118

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37	The impact of heatwaves on mortality and emergency hospital admissions from non-external causes in Brisbane, Australia. <i>Occupational and Environmental Medicine</i> , 2012, 69, 163-169.	1.3	103
38	A Large Change in Temperature between Neighbouring Days Increases the Risk of Mortality. <i>PLoS ONE</i> , 2011, 6, e16511.	1.1	103
39	Submucous Cleft Palate: A Grading System and Review of 40 Consecutive Submucous Cleft Palate Repairs. <i>Cleft Palate-Craniofacial Journal</i> , 2004, 41, 114-123.	0.5	101
40	Effects of Extreme Temperatures on Years of Life Lost for Cardiovascular Deaths: A Time Series Study in Brisbane, Australia. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 609-614.	0.9	97
41	Funding grant proposals for scientific research: retrospective analysis of scores by members of grant review panel. <i>BMJ: British Medical Journal</i> , 2011, 343, d4797-d4797.	2.4	96
42	Working for a Better Life: Longitudinal Evidence on the Predictors of Employment Among Recently Arrived Refugee Migrant Men Living in Australia. <i>International Migration</i> , 2015, 53, 321-337.	0.8	96
43	Managing the Health Effects of Temperature in Response to Climate Change: Challenges Ahead. <i>Environmental Health Perspectives</i> , 2013, 121, 415-419.	2.8	95
44	Second-trimester maternal serum inhibin A concentration as an early marker for preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 181, 131-136.	0.7	91
45	ASAP ECMO: Antibiotic, Sedative and Analgesic Pharmacokinetics during Extracorporeal Membrane Oxygenation: a multi-centre study to optimise drug therapy during ECMO. <i>BMC Anesthesiology</i> , 2012, 12, 29.	0.7	90
46	The Time-Dependent Bias and its Effect on Extra Length of Stay due to Nosocomial Infection. <i>Value in Health</i> , 2011, 14, 381-386.	0.1	89
47	Systematic Review of the Diagnostic Accuracy of C-Reactive Protein to Detect Bacterial Infection in Nonhospitalized Infants and Children with Fever. <i>Journal of Pediatrics</i> , 2008, 153, 570-574.e3.	0.9	88
48	A Cluster-Randomised Intervention Trial against <i>Schistosoma japonicum</i> in the Peoples' Republic of China: Bovine and Human Transmission. <i>PLoS ONE</i> , 2009, 4, e5900.	1.1	88
49	On the time spent preparing grant proposals: an observational study of Australian researchers. <i>BMJ Open</i> , 2013, 3, e002800.	0.8	87
50	An environmental cleaning bundle and health-care-associated infections in hospitals (REACH): a multicentre, randomised trial. <i>Lancet Infectious Diseases</i> , 2019, 19, 410-418.	4.6	86
51	Temperature variation and emergency hospital admissions for stroke in Brisbane, Australia, 1996-2005. <i>International Journal of Biometeorology</i> , 2009, 53, 535-541.	1.3	83
52	The Effect of Ambient Air Pollution during Early Pregnancy on Fetal Ultrasonic Measurements during Mid-Pregnancy. <i>Environmental Health Perspectives</i> , 2008, 116, 362-369.	2.8	79
53	Space-time variation of malaria incidence in Yunnan province, China. <i>Malaria Journal</i> , 2009, 8, 180.	0.8	78
54	The short-term effect of air pollution on cardiovascular mortality in Tianjin, China: Comparison of time series and case-crossover analyses. <i>Science of the Total Environment</i> , 2010, 409, 300-306.	3.9	77

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55	Heat-Related Morbidity in Brisbane, Australia: Spatial Variation and Area-Level Predictors. <i>Environmental Health Perspectives</i> , 2014, 122, 831-836.	2.8	74
56	The seasonality in heart failure deaths and total cardiovascular deaths. <i>Australian and New Zealand Journal of Public Health</i> , 2008, 32, 408-413.	0.8	73
57	Screening, isolation, and decolonisation strategies in the control of meticillin resistant <i>Staphylococcus aureus</i> in intensive care units: cost effectiveness evaluation. <i>BMJ: British Medical Journal</i> , 2011, 343, d5694-d5694.	2.4	73
58	Cost-Effectiveness of a Telephone-Delivered Intervention for Physical Activity and Diet. <i>PLoS ONE</i> , 2009, 4, e7135.	1.1	72
59	What incentives increase data sharing in health and medical research? A systematic review. <i>Research Integrity and Peer Review</i> , 2017, 2, 4.	2.2	71
60	The increased risks of death and extra lengths of hospital and ICU stay from hospital-acquired bloodstream infections: a case-control study. <i>BMJ Open</i> , 2013, 3, e003587.	0.8	68
61	Can physicochemical properties of antimicrobials be used to predict their pharmacokinetics during extracorporeal membrane oxygenation? Illustrative data from ovine models. <i>Critical Care</i> , 2015, 19, 437.	2.5	67
62	Using a theory of planned behaviour framework to explore hand hygiene beliefs at the 5 critical moments™ among Australian hospital-based nurses. <i>BMC Health Services Research</i> , 2015, 15, 59.	0.9	65
63	Gaseous air pollution and emergency hospital visits for hypertension in Beijing, China: a time-stratified case-crossover study. <i>Environmental Health</i> , 2010, 9, 57.	1.7	64
64	Age of blood and recipient factors determine the severity of transfusion-related acute lung injury (TRALI). <i>Critical Care</i> , 2012, 16, R19.	2.5	64
65	Satellite-Based Land-Use Regression for Continental-Scale Long-Term Ambient PM _{2.5} Exposure Assessment in Australia. <i>Environmental Science & Technology</i> , 2018, 52, 12445-12455.	4.6	64
66	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study. <i>BMJ, The</i> , 2022, 377, e068723.	3.0	63
67	Use of Bayesian geostatistical prediction to estimate local variations in <i>Schistosoma haematobium</i> infection in western Africa. <i>Bulletin of the World Health Organization</i> , 2009, 87, 921-929.	1.5	59
68	A novel <i>in vivo</i> ovine model of transfusion-related acute lung injury (TRALI). <i>Vox Sanguinis</i> , 2011, 100, 219-230.	0.7	58
69	A time-domain test for some types of nonlinearity. <i>IEEE Transactions on Signal Processing</i> , 2005, 53, 26-33.	3.2	56
70	Maternal age and paternal age are associated with distinct childhood behavioural outcomes in a general population birth cohort. <i>Schizophrenia Research</i> , 2009, 115, 130-135.	1.1	56
71	Using information criteria to select the correct variance-covariance structure for longitudinal data in ecology. <i>Methods in Ecology and Evolution</i> , 2010, 1, 15-24.	2.2	56
72	Has open data arrived at the <i>British Medical Journal (BMJ)</i> ? An observational study. <i>BMJ Open</i> , 2016, 6, e011784.	0.8	56

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73	High temperatures-related elderly mortality varied greatly from year to year: important information for heat-warning systems. <i>Scientific Reports</i> , 2012, 2, 830.	1.6	55
74	High-flow nasal cannulae for respiratory support in adult intensive care patients. <i>The Cochrane Library</i> , 2017, 5, CD010172.	1.5	54
75	The impact of perceived stage of cancer on carers' anxiety and depression during the patients' final year of life. <i>Psycho-Oncology</i> , 2009, 18, 615-623.	1.0	53
76	A Cluster-Randomized Bovine Intervention Trial against <i>Schistosoma japonicum</i> in the People's Republic of China: Design and Baseline Results. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 866-874.	0.6	53
77	The Geriatric Emergency Department Intervention model of care: a pragmatic trial. <i>BMC Geriatrics</i> , 2018, 18, 297.	1.1	51
78	On the estimation of heat-intensity and heat-duration effects in time series models of temperature-related mortality in Stockholm, Sweden. <i>Environmental Health</i> , 2012, 11, 23.	1.7	50
79	The association between birth weight, season of birth and latitude. <i>Annals of Human Biology</i> , 2005, 32, 547-559.	0.4	49
80	Short-Term Weight Change and the Incidence of Diabetes in Midlife: Results from the Australian Longitudinal Study on Women's Health. <i>Diabetes Care</i> , 2007, 30, 1418-1424.	4.3	49
81	Using videotelephony to support paediatric oncology-related palliative care in the home: from abandoned RCT to acceptability study. <i>Palliative Medicine</i> , 2009, 23, 228-237.	1.3	49
82	Use of complementary and alternative medicine and quality of life: changes at the end of life. <i>Palliative Medicine</i> , 2003, 17, 695-703.	1.3	49
83	A controlled, longitudinal study of home visits compared to telephone contacts to prevent early childhood caries. <i>International Journal of Paediatric Dentistry</i> , 2013, 23, 23-31.	1.0	47
84	Living Well with Diabetes: a randomized controlled trial of a telephone-delivered intervention for maintenance of weight loss, physical activity and glycaemic control in adults with type 2 diabetes. <i>BMC Public Health</i> , 2010, 10, 452.	1.2	46
85	Geographical analysis of the role of water supply and sanitation in the risk of helminth infections of children in West Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20084-20089.	3.3	46
86	The effects of the 2009 dust storm on emergency admissions to a hospital in Brisbane, Australia. <i>International Journal of Biometeorology</i> , 2012, 56, 719-726.	1.3	46
87	The effect of implementing a modified early warning scoring (MEWS) system on the adequacy of vital sign documentation. <i>Australian Critical Care</i> , 2013, 26, 18-22.	0.6	46
88	The impact of funding deadlines on personal workloads, stress and family relationships: a qualitative study of Australian researchers. <i>BMJ Open</i> , 2014, 4, e004462.	0.8	46
89	Predictors of health-related quality of life in people with a complex chronic disease including multimorbidity: a longitudinal cohort study. <i>Quality of Life Research</i> , 2016, 25, 2579-2592.	1.5	45
90	Using a Longitudinal Model to Estimate the Effect of Methicillin-resistant <i>Staphylococcus aureus</i> Infection on Length of Stay in an Intensive Care Unit. <i>American Journal of Epidemiology</i> , 2009, 170, 1186-1194.	1.6	44

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91	Incidence, duration and cost of futile treatment in end-of-life hospital admissions to three Australian public-sector tertiary hospitals: a retrospective multicentre cohort study. <i>BMJ Open</i> , 2017, 7, e017661.	0.8	44
92	A cost-effectiveness modelling study of strategies to reduce risk of infection following primary hip replacement based on a systematic review. <i>Health Technology Assessment</i> , 2016, 20, 1-144.	1.3	43
93	<i>Plasmodium vivax</i> malaria incidence over time and its association with temperature and rainfall in four counties of Yunnan Province, China. <i>Malaria Journal</i> , 2013, 12, 452.	0.8	41
94	The effects of ambient temperatures on the risk of work-related injuries and illnesses: Evidence from Adelaide, Australia 2003–2013. <i>Environmental Research</i> , 2019, 170, 101-109.	3.7	40
95	Seasonal variation in cardiovascular disease risk factors in a subarctic population: the TromsÅ, Study 1979–2008. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 113-118.	2.0	39
96	Randomized Controlled Trial of an Improved Version of MobileMums, an Intervention for Increasing Physical Activity in Women with Young Children. <i>Annals of Behavioral Medicine</i> , 2015, 49, 487-499.	1.7	39
97	CHERISH (collaboration for hospitalised elders reducing the impact of stays in hospital): protocol for a multi-site improvement program to reduce geriatric syndromes in older inpatients. <i>BMC Geriatrics</i> , 2017, 17, 11.	1.1	39
98	The acceptability of using a lottery to allocate research funding: a survey of applicants. <i>Research Integrity and Peer Review</i> , 2020, 5, 3.	2.2	37
99	How To Do Safe Sternal Reentry and the Risk Factors of Redo Cardiac Surgery: A 21-Year Review with Zero Major Cardiac Injury. <i>Journal of Cardiac Surgery</i> , 2002, 17, 4-13.	0.3	36
100	Mutans Streptococci and Lactobacilli Colonization in Preterm Children from the Neonatal Period to Seven Months of Age. <i>Caries Research</i> , 2012, 46, 213-220.	0.9	36
101	Sunshine, rainfall, humidity and child pneumonia in the tropics: time-series analyses. <i>Epidemiology and Infection</i> , 2013, 141, 1328-1336.	1.0	36
102	Excess Length of Stay Due to Central Line–Associated Bloodstream Infection in Intensive Care Units in Argentina, Brazil, and Mexico. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 1106-1114.	1.0	35
103	A Longitudinal Case-Control Study of Caries Development from Birth to 36 Months. <i>Caries Research</i> , 2013, 47, 117-127.	0.9	34
104	Factors promoting or inhibiting normal birth. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 241.	0.9	34
105	<p>>Statistical Analysis of Clinical COVID-19 Data: A Concise Overview of Lessons Learned, Common Errors and How to Avoid Them</p>. <i>Clinical Epidemiology</i> , 2020, Volume 12, 925-928.	1.5	34
106	Citizens from 13 countries share similar preferences for COVID-19 vaccine allocation priorities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	34
107	The growth of acronyms in the scientific literature. <i>ELife</i> , 2020, 9, .	2.8	34
108	Particulate air pollution and cardiorespiratory hospital admissions in a temperate Australian city: A case-crossover analysis. <i>Science of the Total Environment</i> , 2012, 416, 48-52.	3.9	33

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109	Characterising the impact of heatwaves on work-related injuries and illnesses in three Australian cities using a standard heatwave definition- Excess Heat Factor (EHF). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 821-830.	1.8	32
110	Control strategies to prevent total hip replacement-related infections: a systematic review and mixed treatment comparison. <i>BMJ Open</i> , 2014, 4, e003978.	0.8	31
111	A cluster-randomized bovine intervention trial against <i>Schistosoma japonicum</i> in the People's Republic of China: design and baseline results. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 866-74.	0.6	31
112	Excess in cardiovascular events on Mondays: a meta-analysis and prospective study. <i>Journal of Epidemiology and Community Health</i> , 2005, 59, 109-114.	2.0	30
113	End-expiratory lung volume recovers more slowly after closed endotracheal suctioning than after open suctioning: A randomized crossover study. <i>Journal of Critical Care</i> , 2012, 27, 742.e1-742.e7.	1.0	30
114	Public opinion on global rollout of COVID-19 vaccines. <i>Nature Medicine</i> , 2021, 27, 935-936.	15.2	30
115	Time-dependent analysis of length of stay and mortality due to urinary tract infections in ten developing countries: INICC findings. <i>Journal of Infection</i> , 2011, 62, 136-141.	1.7	29
116	Australia's grant system wastes time. <i>Nature</i> , 2013, 495, 314-314.	13.7	29
117	The role of time pressure and different psychological safety climate referents in the prediction of nurses' hand hygiene compliance. <i>Safety Science</i> , 2016, 82, 29-43.	2.6	29
118	Did awarding badges increase data sharing in <i>BMJ Open</i> ? A randomized controlled trial. <i>Royal Society Open Science</i> , 2020, 7, 191818.	1.1	29
119	A pilot study of videotelephone-based support for newly diagnosed paediatric oncology patients and their families. <i>Journal of Telemedicine and Telecare</i> , 2008, 14, 315-321.	1.4	28
120	Researching effective approaches to cleaning in hospitals: protocol of the REACH study, a multi-site stepped-wedge randomised trial. <i>Implementation Science</i> , 2015, 11, 44.	2.5	28
121	Beneficial Effect of Prone Positioning During Venovenous Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019*. <i>Critical Care Medicine</i> , 2022, 50, 275-285.	0.4	28
122	Multilevel competing risk models to evaluate the risk of nosocomial infection. <i>Critical Care</i> , 2014, 18, R64.	2.5	27
123	Effect of a Ward-Based Program on Hospital-Associated Complications and Length of Stay for Older Inpatients. <i>JAMA Internal Medicine</i> , 2022, 182, 274.	2.6	27
124	Adolescents' intentions to smoke as a predictor of smoking. <i>Preventive Medicine</i> , 2005, 40, 221-226.	1.6	26
125	Investigating the cost-effectiveness of videotelephone based support for newly diagnosed paediatric oncology patients and their families: design of a randomised controlled trial. <i>BMC Health Services Research</i> , 2007, 7, 38.	0.9	26
126	Time-Dependent Exposures and the Fixed-Cohort Bias. <i>Environmental Health Perspectives</i> , 2011, 119, A422-3; author reply A423.	2.8	26

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127	A Longitudinal Study Comparing Mutans Streptococci and Lactobacilli Colonisation in Dentate Children Aged 6 to 24 Months. <i>Caries Research</i> , 2012, 46, 385-393.	0.9	26
128	Relative cost-effectiveness of home visits and telephone contacts in preventing early childhood caries. <i>Community Dentistry and Oral Epidemiology</i> , 2015, 43, 560-568.	0.9	26
129	Long-term ambient air pollution exposure and self-reported morbidity in the Australian Longitudinal Study on Women's Health: a cross-sectional study. <i>BMJ Open</i> , 2015, 5, e008714.	0.8	26
130	Unusually cold and dry winters increase mortality in Australia. <i>Environmental Research</i> , 2015, 136, 1-7.	3.7	26
131	Geographical variation in risk of work-related injuries and illnesses associated with ambient temperatures: A multi-city case-crossover study in Australia, 2005-2016. <i>Science of the Total Environment</i> , 2019, 687, 898-906.	3.9	25
132	Health status and use of health services among recently arrived men with refugee backgrounds: a comparative analysis of urban and regional settlement in South-east Queensland. <i>Australian Journal of Primary Health</i> , 2011, 17, 66.	0.4	24
133	Effect of caffeine on adenosine-induced reversible perfusion defects assessed by automated analysis. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 474-481.	1.4	24
134	Physical Function and Mental Health in Trauma Intensive Care Patients. <i>Critical Care Medicine</i> , 2016, 44, 734-746.	0.4	24
135	How Should a Safe and Effective COVID-19 Vaccine be Allocated? Health Economists Need to be Ready to Take the Baton. <i>Pharmacoeconomics - Open</i> , 2020, 4, 557-561.	0.9	24
136	Time-dependent analysis of extra length of stay and mortality due to ventilator-associated pneumonia in intensive-care units of ten limited-resources countries: findings of the International Nosocomial Infection Control Consortium (INICC). <i>Epidemiology and Infection</i> , 2011, 139, 1757-1763.	1.0	23
137	The high costs of getting ethical and site-specific approvals for multi-centre research. <i>Research Integrity and Peer Review</i> , 2016, 1, 16.	2.2	23
138	Cost-Effectiveness of a National Initiative to Improve Hand Hygiene Compliance Using the Outcome of Healthcare Associated Staphylococcus aureus Bacteraemia. <i>PLoS ONE</i> , 2016, 11, e0148190.	1.1	23
139	Humans, "things" and space: costing hospital infection control interventions. <i>Journal of Hospital Infection</i> , 2013, 84, 200-205.	1.4	22
140	The silent and apparent neurological injury in transcatheter aortic valve implantation study (SANITY): concept, design and rationale. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 45.	0.7	22
141	Using simplified peer review processes to fund research: a prospective study. <i>BMJ Open</i> , 2015, 5, e008380.	0.8	22
142	Competing risks models and time-dependent covariates. <i>Critical Care</i> , 2008, 12, 134.	2.5	21
143	Nurse-determined assessment of cardiac output. Comparing a non-invasive cardiac output device and pulmonary artery catheter: A prospective observational study. <i>International Journal of Nursing Studies</i> , 2009, 46, 1291-1297.	2.5	21
144	Revisiting the "Christmas Holiday Effect" in the Southern Hemisphere. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	21

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145	Long-term nitrogen dioxide exposure assessment using back-extrapolation of satellite-based land-use regression models for Australia. <i>Environmental Research</i> , 2018, 163, 16-25.	3.7	21
146	Diagnosis and management practices for gestational diabetes mellitus in Australia: Cross-sectional survey of the multidisciplinary team. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019, 59, 208-214.	0.4	21
147	Cost-effectiveness of an Environmental Cleaning Bundle for Reducing Healthcare-associated Infections. <i>Clinical Infectious Diseases</i> , 2020, 70, 2461-2468.	2.9	21
148	The effect of Ventricular Assist Devices on cerebral autoregulation: A preliminary study. <i>BMC Anesthesiology</i> , 2011, 11, 4.	0.7	20
149	Increased traffic exposure and negative birth outcomes: a prospective cohort in Australia. <i>Environmental Health</i> , 2011, 10, 26.	1.7	20
150	The prolongation of length of stay because of <i>Clostridium difficile</i> infection. <i>American Journal of Infection Control</i> , 2014, 42, 164-167.	1.1	20
151	Streamlined research funding using short proposals and accelerated peer review: an observational study. <i>BMC Health Services Research</i> , 2015, 15, 55.	0.9	20
152	Critical Care Cycling Study (CYCLIST) trial protocol: a randomised controlled trial of usual care plus additional in-bed cycling sessions versus usual care in the critically ill. <i>BMJ Open</i> , 2017, 7, e017393.	0.8	20
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