

Robyn Mcdermott

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,744
citations

304743

22
h-index

315739

38
g-index

89
all docs

89
docs citations

89
times ranked

2453
citing authors

#	ARTICLE	IF	CITATIONS
1	Validity and Reliability of Fitbit Flex for Step Count, Moderate to Vigorous Physical Activity and Activity Energy Expenditure. PLoS ONE, 2016, 11, e0161224.	2.5	131
2	Lower than expected morbidity and mortality for an Australian Aboriginal population: 10-year follow-up in a decentralised community. Medical Journal of Australia, 2008, 188, 283-287.	1.7	100
3	The Well Person's Health Check: a population screening program in indigenous communities in north Queensland. Australian Health Review, 2002, 25, 136.	1.1	92
4	Does Strongyloides stercoralis infection protect against type 2 diabetes in humans? Evidence from Australian Aboriginal adults. Diabetes Research and Clinical Practice, 2015, 107, 355-361.	2.8	82
5	Beneficial impact of the Homelands Movement on health outcomes in central Australian Aborigines. Australian and New Zealand Journal of Public Health, 1998, 22, 653-658.	1.8	78
6	How effective are family-based and institutional nutrition interventions in improving children's diet and health? A systematic review. BMC Public Health, 2017, 17, 818.	2.9	73
7	Sustaining better diabetes care in remote indigenous Australian communities. BMJ: British Medical Journal, 2003, 327, 428-430.	2.3	71
8	Increase in prevalence of obesity and diabetes and decrease in plasma cholesterol in a central Australian Aboriginal community. Medical Journal of Australia, 2000, 172, 480-484.	1.7	69
9	Measuring Prevalence: Obesity, diabetes and associated cardiovascular risk factors among Torres Strait Islander people. Australian and New Zealand Journal of Public Health, 2002, 26, 144-149.	1.8	69
10	The health and nutrition of young indigenous women in north Queensland – intergenerational implications of poor food quality, obesity, diabetes, tobacco smoking and alcohol use. Public Health Nutrition, 2009, 12, 2143-2149.	2.2	49
11	Helminth coinfection and COVID-19: An alternate hypothesis. PLoS Neglected Tropical Diseases, 2020, 14, e0008628.	3.0	48
12	Pragmatic randomised trial of a 12-week exercise and nutrition program for Aboriginal and Torres Strait Islander women: clinical results immediate post and 3-months follow-up. BMC Public Health, 2012, 12, 933.	2.9	42
13	DHA supplementation during pregnancy does not reduce BMI or body fat mass in children: follow-up of the DHA to Optimize Mother Infant Outcome randomized controlled trial. American Journal of Clinical Nutrition, 2016, 103, 1489-1496.	4.7	39
14	Glycated Hemoglobin as an Indicator of Social Environmental Stress among Indigenous versus Westernized Populations. Preventive Medicine, 1999, 29, 405-413.	3.4	38
15	Validation and recalibration of the Framingham cardiovascular disease risk models in an Australian Indigenous cohort. European Journal of Preventive Cardiology, 2017, 24, 1660-1669.	1.8	34
16	Study Protocol - Accurate assessment of kidney function in Indigenous Australians: aims and methods of the eGFR Study. BMC Public Health, 2010, 10, 80.	2.9	31
17	Stages of Change, Smoking Behaviour and Readiness to Quit in a Large Sample of Indigenous Australians Living in Eight Remote North Queensland Communities. International Journal of Environmental Research and Public Health, 2013, 10, 1562-1571.	2.6	30
18	Perspectives on clinic attendance, medication and foot-care among people with diabetes in the Torres Strait Islands and Northern Peninsula Area. Australian Journal of Rural Health, 2005, 13, 172-177.	1.5	29

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19	Metabolic Syndrome and Incident Coronary Heart Disease in Australian Indigenous Populations. <i>Obesity</i> , 2012, 20, 1308-1312.	3.0	28
20	Safety and tolerability of experimental hookworm infection in humans with metabolic disease: study protocol for a phase 1b randomised controlled clinical trial. <i>BMC Endocrine Disorders</i> , 2019, 19, 136.	2.2	24
21	Progression of Kidney Disease in Indigenous Australians: The eGFR Follow-up Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 993-1004.	4.5	23
22	Î³â€œGlutamyltransferase, Obesity, Physical Activity, and the Metabolic Syndrome in Indigenous Australian Adults. <i>Obesity</i> , 2009, 17, 809-813.	3.0	22
23	Hair cortisol, allostatic load, and depressive symptoms in Australian Aboriginal and Torres Strait Islander people. <i>Stress</i> , 2019, 22, 312-320.	1.8	22
24	INSULIN RESISTANCE SYNDROME IN AUSTRALIAN ABORIGINAL PEOPLE.. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997, 24, 776-781.	1.9	21
25	Self-Reported Diabetes and Health Behaviors in Remote Indigenous Communities in Northern Queensland, Australia. <i>Diabetes Care</i> , 2003, 26, 397-403.	8.6	21
26	Pre-Pregnancy Predictors of Diabetes in Pregnancy Among Aboriginal and Torres Strait Islander Women in North Queensland, Australia. <i>Maternal and Child Health Journal</i> , 2012, 16, 1284-1292.	1.5	21
27	Getting better at chronic care in remote communities: study protocol for a pragmatic cluster randomised controlled of community based management. <i>BMC Public Health</i> , 2012, 12, 1017.	2.9	19
28	Control of chronic <i>Strongyloides stercoralis</i> infection in an endemic community may be possible by pharmacological means alone: Results of a three-year cohort study. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005825.	3.0	19
29	Type 2 Diabetes Mellitus Is Associated with <i>Strongyloides stercoralis</i> Treatment Failure in Australian Aboriginals. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003976.	3.0	18
30	Study Protocol - Alcohol Management Plans (AMPs) in remote indigenous communities in Queensland: their impacts on injury, violence, health and social indicators and their cost-effectiveness. <i>BMC Public Health</i> , 2014, 14, 15.	2.9	17
31	Alcohol control policies in Indigenous communities: A qualitative study of the perceptions of their effectiveness among service providers, stakeholders and community leaders in Queensland (Australia). <i>International Journal of Drug Policy</i> , 2016, 36, 67-75.	3.3	17
32	The relationship between treatment for <i>Strongyloides stercoralis</i> infection and type 2 diabetes mellitus in an Australian Aboriginal population: A three-year cohort study. <i>Diabetes Research and Clinical Practice</i> , 2017, 134, 8-16.	2.8	17
33	Preâ€œpregnancy predictors linked to miscarriage among Aboriginal and Torres Strait Islander women in North Queensland. <i>Australian and New Zealand Journal of Public Health</i> , 2011, 35, 343-351.	1.8	16
34	<i>Strongyloides stercoralis</i> , Eosinophilia, and Type 2 Diabetes Mellitus: The Predictive Value of Eosinophilia in the Diagnosis of <i>S stercoralis</i> Infection in an Endemic Community. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw029.	0.9	16
35	Nutritional anti-inflammatories in the treatment and prevention of type 2 diabetes mellitus and the metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , 2017, 127, 238-253.	2.8	16
36	Depression and diabetes in the remote Torres Strait Islands. <i>Health Promotion Journal of Australia</i> , 2017, 28, 59-66.	1.2	15

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37	Cost Impact of Improved Primary Level Diabetes Care in Remote Australian Indigenous Communities. <i>Australian Journal of Primary Health</i> , 2006, 12, 124.	0.9	15
38	Pre-pregnancy predictors of hypertension in pregnancy among Aboriginal and Torres Strait Islander women in north Queensland, Australia; a prospective cohort study. <i>BMC Public Health</i> , 2013, 13, 138.	2.9	14
39	Review of patient-reported experience within Patient-Centered Medical Homes: insights for Australian Health Care Homes. <i>Australian Journal of Primary Health</i> , 2017, 23, 429.	0.9	14
40	Blood pressure and hypertension for Australian Aboriginal and Torres Strait Islander people. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 438-443.	2.8	14
41	Models for horizontal equity in resource allocation in Aboriginal health. <i>Australian and New Zealand Journal of Public Health</i> , 1996, 20, 13-15.	1.8	11
42	Alcohol management plans in Aboriginal and Torres Strait Islander (Indigenous) Australian communities in Queensland: community residents have experienced favourable impacts but also suffered unfavourable ones. <i>BMC Public Health</i> , 2017, 17, 55.	2.9	11
43	Anaemia in pregnancy among Aboriginal and Torres Strait Islander women of Far North Queensland: A retrospective cohort study. <i>Nutrition and Dietetics</i> , 2018, 75, 457-467.	1.8	11
44	Aboriginal premature mortality within South Australia 1999-2006: a cross-sectional analysis of small area results. <i>BMC Public Health</i> , 2011, 11, 286.	2.9	10
45	Smoking, poor nutrition, and sexually transmitted infections associated with pelvic inflammatory disease in remote North Queensland Indigenous communities, 1998-2005. <i>BMC Women's Health</i> , 2015, 15, 31.	2.0	10
46	Obesity, albuminuria, and gamma-glutamyl transferase predict incidence of hypertension in indigenous Australians in rural and remote communities in northern Australia. <i>Journal of Hypertension</i> , 2015, 33, 704-710.	0.5	10
47	Commentary: Closing the health gap for Indigenous Australians--will better counting mean better services and investment in the social production of health?. <i>International Journal of Epidemiology</i> , 2009, 38, 477-479.	1.9	9
48	Barriers to insulin treatment among Australian Torres Strait Islanders with poorly controlled diabetes. <i>Australian Journal of Rural Health</i> , 2016, 24, 363-370.	1.5	9
49	Evaluation of a community-based tobacco control intervention in five remote north Queensland Indigenous communities. <i>International Journal of Health Promotion and Education</i> , 2014, 52, 78-89.	0.9	8
50	Anaemia in early childhood among Aboriginal and Torres Strait Islander children of Far North Queensland: a retrospective cohort study. <i>Australian and New Zealand Journal of Public Health</i> , 2019, 43, 319-327.	1.8	8
51	Cross-sectional association of seafood consumption, polyunsaturated fatty acids and depressive symptoms in two Torres Strait communities. <i>Nutritional Neuroscience</i> , 2020, 23, 353-362.	3.1	8
52	Rapid Progress toward Elimination of Strongyloidiasis in North Queensland, Tropical Australia, 2000-2018. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 339-345.	1.4	8
53	Hemostatic factors in Australian Aboriginal and Torres Strait Islander populations. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 629-635.	3.4	7
54	Folate status and health behaviours in two Australian Indigenous populations in north Queensland. <i>Public Health Nutrition</i> , 2012, 15, 1959-1965.	2.2	7

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55	High absolute risk of severe infections among Indigenous adults in rural northern Australia is amplified by diabetes – A 7 year follow up study. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1069-1073.	2.3	7
56	“Sly grog”™ and “homebrew”™: a qualitative examination of illicit alcohol and some of its impacts on Indigenous communities with alcohol restrictions in regional and remote Queensland (Australia). <i>BMC Research Notes</i> , 2017, 10, 360.	1.4	6
57	Screening for depression in young Indigenous people: building on a unique community initiative. <i>Australian Journal of Primary Health</i> , 2018, 24, 343.	0.9	6
58	Exploring factors that influence adult presentation to an emergency department in regional Queensland: A linked, cross-sectional, patient perspective study. <i>EMA - Emergency Medicine Australasia</i> , 2019, 31, 67-75.	1.1	5
59	Low proportions of folic acid deficiency after introduction of mandatory folic acid fortification in remote areas of northern Queensland, Australia: a secondary health data analysis. <i>Biomarkers</i> , 2019, 24, 684-691.	1.9	5
60	Folic acid deficiency declined substantially after introduction of the mandatory fortification programme in Queensland, Australia: a secondary health data analysis. <i>Public Health Nutrition</i> , 2019, 22, 3426-3434.	2.2	5
61	Development and Use of Prediction Models for Classification of Cardiovascular Risk of Remote Indigenous Australians. <i>Heart Lung and Circulation</i> , 2020, 29, 374-383.	0.4	5
62	Early childhood anaemia more than doubles the risk of developmental vulnerability at school age among Aboriginal and Torres Strait Islander children of remote Far North Queensland: Findings of a retrospective cohort study. <i>Nutrition and Dietetics</i> , 2020, 77, 298-309.	1.8	5
63	Intestinal microbiology shapes population health impacts of diet and lifestyle risk exposures in Torres Strait Islander communities. <i>ELife</i> , 2020, 9, .	6.0	5
64	Blood pressure and hypertension for Australian Aboriginal and Torres Strait Islander people. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 438-443.	2.8	4
65	Linking “data silos”™ to investigate anaemia among Aboriginal and Torres Strait Islander mothers and children in Far North Queensland. <i>Australian and New Zealand Journal of Public Health</i> , 2018, 42, 456-462.	1.8	4
66	Beyond multimorbidity: primary care and the older person with complex needs. <i>Australian Journal of Primary Health</i> , 2021, 27, 194-201.	0.9	4
67	Impact of an integrated community-based model of care for older people with complex conditions on hospital emergency presentations and admissions: a step-wedged cluster randomized trial. <i>BMC Health Services Research</i> , 2021, 21, 701.	2.2	4
68	Using Health Check Data to Understand Risks for Dementia and Cognitive Impairment Among Torres Strait Islander and Aboriginal Peoples in Northern Queensland – A Data Linkage Study. <i>Frontiers in Public Health</i> , 2022, 10, 782373.	2.7	4
69	Outcomes-based resource allocation for indigenous health services: a model for Northern Australia?. <i>Health Policy</i> , 1997, 39, 69-78.	3.0	3
70	Strongyloides stercoralis infection and antenatal care. <i>Medical Journal of Australia</i> , 2015, 203, 18-19.	1.7	3
71	When chronic conditions become emergencies – a report from regional Queensland. <i>Australian Journal of Rural Health</i> , 2016, 24, 392-401.	1.5	3
72	Acceptability and Usability of Computerized Cognitive Assessment Among Australian Indigenous Residents of the Torres Strait Islands. <i>Archives of Clinical Neuropsychology</i> , 2020, 35, 1288-1302.	0.5	3

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73	Performance of cardiovascular risk prediction equations in Indigenous Australians. <i>Heart</i> , 2020, 106, 1252-1260.	2.9	3
74	IMPROVING EQUITY AND EFFICIENCY IN THE BUSH: A NEEDS-BASED METHOD FOR HEALTHCARE RESOURCE ALLOCATION IN REMOTE COMMUNITIES. <i>Australian Journal of Rural Health</i> , 1995, 3, 72-79.	1.5	2
75	Aboriginal health spending: more needed, but where?. <i>Australian and New Zealand Journal of Public Health</i> , 1998, 22, 637-638.	1.8	2
76	Elevated fasting glucose and albuminuria may be a marker for all-cause mortality in Indigenous adults in North Queensland - a follow up study, 1998â€“2006. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 708-714.	2.3	2
77	Diabetes and smoking as predictors of cancer in Indigenous adults from rural and remote communities of North Queensland â€“ A 15â€“year follow up study. <i>International Journal of Cancer</i> , 2018, 143, 1054-1061.	5.1	2
78	Low prevalence of strongyloidiasis in Far North Queensland pregnant women. <i>Australian Journal of Rural Health</i> , 2019, 27, 438-439.	1.5	2
79	Preventable hospitalisations in regional Queensland: potential for primary health?. <i>Australian Health Review</i> , 2019, 43, 371.	1.1	2
80	Exploring the measure of potentially avoidable general practitioner-type presentations to the emergency department in regional Queensland using linked, patient-perspective data. <i>Australian Health Review</i> , 2021, 45, 90.	1.1	2
81	Impacts and outcomes of diabetes care in a high risk remote Indigenous community over time: implications for practice. <i>Australian Journal of Primary Health</i> , 2013, 19, 107.	0.9	2
82	Diabetes in Torres Strait Islanders: Challenges and opportunities for remote area nurses. <i>Contemporary Nurse</i> , 2013, 46, 46-53.	1.0	1
83	Accuracy of national key performance indicator reporting from two Aboriginal medical services: potential to underestimate the performance of primary health care. <i>Australian Health Review</i> , 2018, 42, 453.	1.1	1
84	The iron content of healthy diets for oneâ€“day for breastfed babies and young children. <i>Nutrition and Dietetics</i> , 2021, 78, 415-423.	1.8	1
85	Albuminuria and its associated biomedical factors among indigenous adults in Far North Queensland: a 7-year follow up study. <i>BMC Nephrology</i> , 2015, 16, 208.	1.8	0
86	High glycaemia and low uptake of insulin treatment among remote Torres Strait Islanders with diabetes: Implications for service delivery. <i>Australian Journal of Rural Health</i> , 2016, 24, 422-423.	1.5	0
87	Diagnosis and management of type 2 diabetes in youth in North Queensland and the Northern Territory: A health professional survey. <i>Australian Journal of Rural Health</i> , 2019, 27, 42-48.	1.5	0
88	Testing the Effects of Dietary Seafood Consumption on Depressive Symptoms. <i>Methods in Molecular Biology</i> , 2020, 2138, 233-242.	0.9	0