

Melanie S Nichols

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

5,509
citations

236612

25
h-index

128067

60
g-index

61
all docs

61
docs citations

61
times ranked

10204
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiovascular disease in Europe: epidemiological update 2016. <i>European Heart Journal</i> , 2016, 37, 3232-3245.	1.0	1,199
2	Cardiovascular disease in Europe 2014: epidemiological update. <i>European Heart Journal</i> , 2014, 35, 2950-2959.	1.0	836
3	Cardiovascular disease in Europe: epidemiological update. <i>European Heart Journal</i> , 2013, 34, 3028-3034.	1.0	682
4	Cardiovascular disease in Europe – epidemiological update 2015. <i>European Heart Journal</i> , 2015, 36, 2696-2705.	1.0	483
5	Quantifying the Association Between Physical Activity and Cardiovascular Disease and Diabetes: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	411
6	Reducing obesity in early childhood: results from Romp & Chomp, an Australian community-wide intervention program. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 831-840.	2.2	248
7	Trends in age-specific coronary heart disease mortality in the European Union over three decades: 1980–2009. <i>European Heart Journal</i> , 2013, 34, 3017-3027.	1.0	232
8	CardioPulse. <i>European Heart Journal</i> , 2014, 35, 2929-2933.	1.0	139
9	Epidemiology report: trends in sex-specific cerebrovascular disease mortality in Europe based on WHO mortality data. <i>European Heart Journal</i> , 2019, 40, 755-764.	1.0	78
10	A systematic review and meta-analysis of whole of community interventions to prevent excessive population weight gain. <i>Preventive Medicine</i> , 2014, 62, 193-200.	1.6	76
11	Relationship between raised BMI and sugar sweetened beverage and high fat food consumption among children. <i>Obesity</i> , 2014, 22, E96-103.	1.5	75
12	Increasing community capacity and decreasing prevalence of overweight and obesity in a community based intervention among Australian adolescents. <i>Preventive Medicine</i> , 2013, 56, 379-384.	1.6	64
13	Assessing the intake of obesity-related foods and beverages in young children: comparison of a simple population survey with 24 hr-recall. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 71.	2.0	57
14	Obesity prevention in the family day care setting: impact of the Romp & Chomp intervention on opportunities for children's physical activity and healthy eating. <i>Child: Care, Health and Development</i> , 2011, 37, 385-393.	0.8	54
15	Understanding a successful obesity prevention initiative in children under 5 from a systems perspective. <i>PLoS ONE</i> , 2018, 13, e0195141.	1.1	50
16	Rural Inequalities in the Australian Burden of Ischaemic Heart Disease: A Systematic Review. <i>Heart Lung and Circulation</i> , 2017, 26, 122-133.	0.2	46
17	Obesity in Australia. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 29-39.	0.8	46
18	The stability of weight status through the early to middle childhood years in Australia: a longitudinal study. <i>BMJ Open</i> , 2015, 5, e006963-e006963.	0.8	42

#	ARTICLE	IF	CITATIONS
19	Decreasing trends in overweight and obesity among an Australian population of preschool children. <i>International Journal of Obesity</i> , 2011, 35, 916-924.	1.6	37
20	School-based systems change for obesity prevention in adolescents: outcomes of the Australian Capital Territory "It's Your Move!"™. <i>Australian and New Zealand Journal of Public Health</i> , 2017, 41, 490-496.	0.8	34
21	What is the optimal level of population alcohol consumption for chronic disease prevention in England? Modelling the impact of changes in average consumption levels. <i>BMJ Open</i> , 2012, 2, e000957.	0.8	32
22	Adolescent dietary patterns in Fiji and their relationships with standardized body mass index. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 45.	2.0	31
23	Systematic review of mental health and well-being outcomes following community-based obesity prevention interventions among adolescents. <i>BMJ Open</i> , 2015, 5, e006586-e006586.	0.8	29
24	Social network analysis of stakeholder networks from two community-based obesity prevention interventions. <i>PLoS ONE</i> , 2018, 13, e0196211.	1.1	29
25	Quantifying the role of modifiable risk factors in the differences in cardiovascular disease mortality rates between metropolitan and rural populations in Australia: a macrosimulation modelling study. <i>BMJ Open</i> , 2017, 7, e018307.	0.8	28
26	Community-based efforts to prevent obesity: Australia-wide survey of projects. <i>Health Promotion Journal of Australia</i> , 2013, 24, 111-117.	0.6	26
27	Associations between obesogenic risk and depressive symptomatology in Australian adolescents: a cross-sectional study. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 767-772.	2.0	25
28	Variation in the physical activity environment according to area-level socio-economic position: A systematic review. <i>Obesity Reviews</i> , 2019, 20, 686-700.	3.1	25
29	Depressive symptomatology, weight status and obesogenic risk among Australian adolescents: a prospective cohort study. <i>BMJ Open</i> , 2016, 6, e010072.	0.8	23
30	Integrating Complex Systems Methods to Advance Obesity Prevention Intervention Research. <i>Health Education and Behavior</i> , 2020, 47, 213-223.	1.3	22
31	Process and Impact Evaluation of the <i>Romp & Chomp</i> Obesity Prevention Intervention in Early Childhood Settings: Lessons Learned from Implementation in Preschools and Long Day Care Settings. <i>Childhood Obesity</i> , 2012, 8, 205-215.	0.8	21
32	A comparison of the modelled impacts on CVD mortality if attainment of public health recommendations was achieved in metropolitan and rural Australia. <i>Public Health Nutrition</i> , 2020, 23, 339-347.	1.1	21
33	The development of a network for community-based obesity prevention: the CO-OPS Collaboration. <i>BMC Public Health</i> , 2011, 11, 132.	1.2	20
34	Characterising the extent of misreporting of high blood pressure, high cholesterol, and diabetes using the Australian Health Survey. <i>BMC Public Health</i> , 2016, 16, 695.	1.2	19
35	Beyond the black stump: rapid reviews of health research issues affecting regional, rural and remote Australia. <i>Medical Journal of Australia</i> , 2020, 213, S3-S32.e1.	0.8	19
36	Activating a Community: An Agent-Based Model of <i>Romp & Chomp</i> , a Whole-of-Community Childhood Obesity Intervention. <i>Obesity</i> , 2019, 27, 1494-1502.	1.5	18

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37	Is Demography Destiny? Application of Machine Learning Techniques to Accurately Predict Population Health Outcomes from a Minimal Demographic Dataset. PLoS ONE, 2015, 10, e0125602.	1.1	17
38	Regional variation in cardiovascular mortality in Australia 2009–2012: the impact of remoteness and socioeconomic status. Australian and New Zealand Journal of Public Health, 2018, 42, 467-473.	0.8	17
39	Web search activity data accurately predict population chronic disease risk in the USA. Journal of Epidemiology and Community Health, 2015, 69, 693-699.	2.0	16
40	Selection of priority groups for obesity prevention: current approaches and development of an evidence-informed framework. Obesity Reviews, 2010, 11, 731-739.	3.1	14
41	Consumption patterns of sweet drinks in a population of Australian children and adolescents (2003–2008). BMC Public Health, 2012, 12, 771.	1.2	14
42	Networks for prevention in 19 communities at the start of a large-scale community-based obesity prevention initiative. Translational Behavioral Medicine, 2018, 8, 575-584.	1.2	14
43	Policy makers' perceptions of the high burden of heart disease in rural Australia: Implications for the implementation of evidence-based rural health policy. PLoS ONE, 2019, 14, e0215358.	1.1	12
44	Protocol for the measurement of changes in knowledge and engagement in the stepped wedge cluster randomised trial for childhood obesity prevention in Australia: (Reflexive Evidence and Systems) Tj ETQq0 0 0 rgBT 0 Overlock 10 Tf 50 45	1.0	12
45	Socio-economic and Regional Differences in Walkability and Greenspace Around Primary Schools: A Census of Australian Primary School Neighbourhoods. Journal of Community Health, 2021, 46, 98-107.	1.9	12
46	A Theory of Change for Community-Based Systems Interventions to Prevent Obesity. American Journal of Preventive Medicine, 2022, 62, 786-794.	1.6	12
47	Understanding the healthfulness of outlets providing lunch and dinner meals: a census of a rural food retail environment in Victoria, Australia. Australian and New Zealand Journal of Public Health, 2021, 45, 65-70.	0.8	11
48	A systematic review of published interventions for primary and secondary prevention of ischaemic heart disease (IHD) in rural populations of Australia. BMC Public Health, 2016, 16, 895.	1.2	9
49	Comparison between measured and perceived weight status in a nationally representative sample of Australian adults. Obesity Research and Clinical Practice, 2017, 11, 414-425.	0.8	9
50	Inequalities in early childhood body-mass index Z scores in Victoria, Australia: a 15-year observational study. Lancet Public Health, The, 2021, 6, e462-e471.	4.7	9
51	Responsibility for evidence-based policy in cardiovascular disease in rural communities: implications for persistent rural health inequalities. Australian Health Review, 2020, 44, 527-534.	0.5	9
52	Critical design features for establishing a childhood obesity monitoring program in Australia. Australian Journal of Primary Health, 2015, 21, 369.	0.4	7
53	The impact of a community-based intervention on weight, weight-related behaviours and health-related quality of life in primary school children in Victoria, Australia, according to socio-economic position. BMC Public Health, 2021, 21, 2179.	1.2	7
54	Associations between School Food Environments, Body Mass Index and Dietary Intakes among Regional School Students in Victoria, Australia: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2019, 16, 2916.	1.2	6

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55	Cost-effectiveness of scaling up a whole-of-community intervention: The Romp & Chomp early childhood obesity prevention intervention. <i>Pediatric Obesity</i> , 2022, 17, e12915.	1.4	6
56	Association between the school physical activity environment, measured and self-reported student physical activity and active transport behaviours in Victoria, Australia. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 79.	2.0	5
57	Is the physical activity environment surrounding primary schools associated with students' weight status, physical activity or active transport, in regional areas of Victoria, Australia? A cross-sectional study. <i>BMJ Open</i> , 2021, 11, e045785.	0.8	5
58	Profiling Malnutrition Prevalence among Australian Rural In-Patients Using a Retrospective Census of Electronic Medical Files over a 12-Month Period. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5909.	1.2	4
59	Slim Evidence to Suggest Preschoolers Are Emerging from the Obesity Epidemic. <i>Journal of Pediatrics</i> , 2021, 236, 292-296.	0.9	4
60	Testing the Accuracy of a Bedside Screening Tool Framework to Clinical Records for Identification of Patients at Risk of Malnutrition in a Rural Setting: An Exploratory Study. <i>Nutrients</i> , 2022, 14, 205.	1.7	1
61	Authors' response to Letter to the Editor: ANZJPH 2017-220. <i>Australian and New Zealand Journal of Public Health</i> , 2018, 42, 215.	0.8	0