

Ruth F Hunter

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

3,315
citations

186209

28
h-index

175177

52
g-index

99
all docs

99
docs citations

99
times ranked

5098
citing authors

#	ARTICLE	IF	CITATIONS
1	Validity of the Global Physical Activity Questionnaire (GPAQ) in assessing levels and change in moderate-vigorous physical activity and sedentary behaviour. <i>BMC Public Health</i> , 2014, 14, 1255.	1.2	362
2	The impact of interventions to promote physical activity in urban green space: A systematic review and recommendations for future research. <i>Social Science and Medicine</i> , 2015, 124, 246-256.	1.8	287
3	Validity of the International Physical Activity Questionnaire (IPAQ) for assessing moderate-to-vigorous physical activity and sedentary behaviour of older adults in the United Kingdom. <i>BMC Medical Research Methodology</i> , 2018, 18, 176.	1.4	192
4	Tweet for Behavior Change: Using Social Media for the Dissemination of Public Health Messages. <i>JMIR Public Health and Surveillance</i> , 2017, 3, e14.	1.2	175
5	Social network interventions for health behaviours and outcomes: A systematic review and meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002890.	3.9	174
6	Effectiveness of physical activity interventions in achieving behaviour change maintenance in young and middle aged adults: A systematic review and meta-analysis. <i>Social Science and Medicine</i> , 2017, 192, 125-133.	1.8	144
7	Peer social network processes and adolescent health behaviors: A systematic review. <i>Preventive Medicine</i> , 2020, 130, 105900.	1.6	112
8	Effect of COVID-19 response policies on walking behavior in US cities. <i>Nature Communications</i> , 2021, 12, 3652.	5.8	96
9	Connectivity and physical activity: using footpath networks to measure the walkability of built environments. <i>Environment and Planning B: Planning and Design</i> , 2016, 43, 130-151.	1.7	88
10	Ethical Issues in Social Media Research for Public Health. <i>American Journal of Public Health</i> , 2018, 108, 343-348.	1.5	84
11	A call to action: Improving urban green spaces to reduce health inequalities exacerbated by COVID-19. <i>Preventive Medicine</i> , 2021, 145, 106425.	1.6	84
12	The effect of changing the built environment on physical activity: a quantitative review of the risk of bias in natural experiments. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 107.	2.0	79
13	The neighborhood social environment and physical activity: a systematic scoping review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 124.	2.0	61
14	Exercise and Auricular Acupuncture for Chronic Low-back Pain. <i>Clinical Journal of Pain</i> , 2012, 28, 259-267.	0.8	57
15	Urban greenways have the potential to increase physical activity levels cost-effectively. <i>European Journal of Public Health</i> , 2014, 24, 190-195.	0.1	56
16	Peer-led walking programme to increase physical activity in inactive 60- to 70-year-olds: Walk with Me pilot RCT. <i>Public Health Research</i> , 2019, 7, 1-124.	0.5	55
17	City planning policies to support health and sustainability: an international comparison of policy indicators for 25 cities. <i>The Lancet Global Health</i> , 2022, 10, e882-e894.	2.9	55
18	Developing agent-based models of complex health behaviour. <i>Health and Place</i> , 2018, 54, 170-177.	1.5	54

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19	“Hidden” Social Networks in Behavior Change Interventions. <i>American Journal of Public Health</i> , 2015, 105, 513-516.	1.5	50
20	Creating healthy and sustainable cities: what gets measured, gets done. <i>The Lancet Global Health</i> , 2022, 10, e782-e785.	2.9	45
21	Physical Activity Loyalty Cards for Behavior Change. <i>American Journal of Preventive Medicine</i> , 2013, 45, 56-63.	1.6	44
22	Built environment correlates of physical activity and sedentary behaviour in older adults: A comparative review between high and low-middle income countries. <i>Health and Place</i> , 2019, 57, 277-304.	1.5	39
23	Exploring the use of a gamified intervention for encouraging physical activity in adolescents: a qualitative longitudinal study in Northern Ireland. <i>BMJ Open</i> , 2018, 8, e019663.	0.8	37
24	Can an incentive-based intervention increase physical activity and reduce sitting among adults? the ACHIEVE (Active Choices IncEntIVE) feasibility study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 35.	2.0	34
25	Mediators of Behavior Change Maintenance in Physical Activity Interventions for Young and Middle-Aged Adults: A Systematic Review. <i>Annals of Behavioral Medicine</i> , 2018, 52, 513-529.	1.7	32
26	Association between time preference, present-bias and physical activity: implications for designing behavior change interventions. <i>BMC Public Health</i> , 2018, 18, 1388.	1.2	32
27	Relationship between monetary delay discounting and obesity: a systematic review and meta-regression. <i>International Journal of Obesity</i> , 2019, 43, 1135-1146.	1.6	32
28	Knowledge of UK physical activity guidelines: Implications for better targeted health promotion. <i>Preventive Medicine</i> , 2014, 65, 33-39.	1.6	30
29	International inter-school competition to encourage children to walk to school: a mixed methods feasibility study. <i>BMC Research Notes</i> , 2015, 8, 19.	0.6	30
30	Behavioural incentive interventions for health behaviour change in young people (5–18 years old): A systematic review and meta-analysis. <i>Preventive Medicine</i> , 2018, 110, 55-66.	1.6	30
31	Physical activity and the rejuvenation of Connswater (PARC study): protocol for a natural experiment investigating the impact of urban regeneration on public health. <i>BMC Public Health</i> , 2013, 13, 774.	1.2	29
32	A lesson in business: cost-effectiveness analysis of a novel financial incentive intervention for increasing physical activity in the workplace. <i>BMC Public Health</i> , 2013, 13, 953.	1.2	27
33	Addressing inequalities in physical activity participation: Implications for public health policy and practice. <i>Preventive Medicine</i> , 2015, 72, 64-69.	1.6	27
34	Identifying solutions to increase participation in physical activity interventions within a socio-economically disadvantaged community: a qualitative study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 68.	2.0	26
35	Individual factors and perceived community characteristics in relation to mental health and mental well-being. <i>BMC Public Health</i> , 2015, 15, 1237.	1.2	26
36	Demand response to improved walking infrastructure: A study into the economics of walking and health behaviour change. <i>Social Science and Medicine</i> , 2015, 143, 107-116.	1.8	20

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37	Physical activity, sedentary behaviour and risk of oesophago-gastric cancer: A prospective cohort study within UK Biobank. <i>United European Gastroenterology Journal</i> , 2018, 6, 1144-1154.	1.6	20
38	Food environment intervention improves food knowledge, wellbeing and dietary habits in primary school children: Project Daire, a randomised-controlled, factorial design cluster trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 23.	2.0	20
39	Effects of 20 mph interventions on a range of public health outcomes: A meta-narrative evidence synthesis. <i>Journal of Transport and Health</i> , 2020, 17, 100633.	1.1	19
40	Network methods to support user involvement in qualitative data analyses: an introduction to Participatory Theme Elicitation. <i>Trials</i> , 2017, 18, 559.	0.7	18
41	Physical activity and cancer risk: Findings from the UK Biobank, a large prospective cohort study. <i>Cancer Epidemiology</i> , 2020, 68, 101780.	0.8	18
42	A comparison of road- and footpath-based walkability indices and their associations with active travel. <i>Journal of Transport and Health</i> , 2017, 6, 119-127.	1.1	17
43	Stakeholders' experiences of the public health research process: time to change the system?. <i>Health Research Policy and Systems</i> , 2020, 18, 83.	1.1	17
44	'Biophilic Cities': Quantifying the Impact of Google Street View-Derived Greenspace Exposures on Socioeconomic Factors and Self-Reported Health. <i>Environmental Science & Technology</i> , 2021, 55, 9063-9073.	4.6	16
45	Effectiveness and cost-effectiveness of a loyalty scheme for physical activity behaviour change maintenance: results from a cluster randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 127.	2.0	15
46	National action plans to tackle NCDs: role of stakeholder network analysis. <i>BMJ: British Medical Journal</i> , 2019, 365, l1871.	2.4	15
47	Predicting Outcomes from Engagement With Specific Components of an Internet-Based Physical Activity Intervention With Financial Incentives: Process Analysis of a Cluster Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2019, 21, e11394.	2.1	15
48	Simulating network intervention strategies: Implications for adoption of behaviour. <i>Network Science</i> , 2018, 6, 265-280.	0.8	14
49	A feasibility study of 'The StepSmart Challenge' to promote physical activity in adolescents. <i>Pilot and Feasibility Studies</i> , 2019, 5, 132.	0.5	14
50	Investigating the physical activity, health, wellbeing, social and environmental effects of a new urban greenway: a natural experiment (the PARC study). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 142.	2.0	14
51	Effectiveness and cost-effectiveness of a physical activity loyalty scheme for behaviour change maintenance: a cluster randomised controlled trial. <i>BMC Public Health</i> , 2016, 16, 618.	1.2	13
52	Social return on investment analysis of an urban greenway. <i>Cities and Health</i> , 2022, 6, 693-710.	1.6	13
53	The association between recreational screen time and cancer risk: findings from the UK Biobank, a large prospective cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 97.	2.0	13
54	Network structure influence on simulated network interventions for behaviour change. <i>Social Networks</i> , 2021, 64, 55-62.	1.3	13

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55	Socially awkward: how can we better promote walking as a social behaviour?. <i>British Journal of Sports Medicine</i> , 2018, 52, 757-758.	3.1	12
56	Study of active neighborhoods in Detroit (StAND): study protocol for a natural experiment evaluating the health benefits of ecological restoration of parks. <i>BMC Public Health</i> , 2020, 20, 638.	1.2	12
57	The social environment and childhood obesity: Implications for research and practice in the United States and countries in Latin America. <i>Obesity Reviews</i> , 2021, 22, e13246.	3.1	12
58	MECHANISMS Study: Using Game Theory to Assess the Effects of Social Norms and Social Networks on Adolescent Smoking in Schoolsâ€”Study Protocol. <i>Frontiers in Public Health</i> , 2020, 8, 377.	1.3	11
59	Age-friendly cities, knowledge and urban restructuring. <i>International Planning Studies</i> , 2022, 27, 62-76.	1.2	11
60	An action-oriented framework for systems-based solutions aimed at childhood obesity prevention in US Latin American and Latin American populations. <i>Obesity Reviews</i> , 2021, 22, e13241.	3.1	11
61	Method for Observing pPhysical Activity and Wellbeing (MOHAWk): validation of an observation tool to assess physical activity and other wellbeing behaviours in urban spaces. <i>Cities and Health</i> , 2022, 6, 818-832.	1.6	10
62	Built environment in programs to promote physical activity among Latino children and youth living in the United States and in Latin America. <i>Obesity Reviews</i> , 2021, 22, e13236.	3.1	10
63	Use of natural experimental studies to evaluate 20mph speed limits in two major UK cities. <i>Journal of Transport and Health</i> , 2021, 22, 101141.	1.1	10
64	Study protocol: healthy urban living and ageing in place (HULAP): an international, mixed methods study examining the associations between physical activity, built and social environments for older adults the UK and Brazil. <i>BMC Public Health</i> , 2018, 18, 1135.	1.2	8
65	Cultural adaptation of two school-based smoking prevention programs in BogotÃ¡, Colombia. <i>Translational Behavioral Medicine</i> , 2021, 11, 1567-1578.	1.2	8
66	Socio-environmental and psychosocial predictors of smoking susceptibility among adolescents with contrasting socio-cultural characteristics: a comparative analysis. <i>BMC Public Health</i> , 2021, 21, 2240.	1.2	8
67	Physical activity and behaviour change: the role of distributed motivation. <i>Critical Public Health</i> , 2020, 30, 153-165.	1.4	7
68	Effects of a Physical Activity Program Potentiated with ICTs on the Formation and Dissolution of Friendship Networks of Children in a Middle-Income Country. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5796.	1.2	7
69	Adaptation and testing of a microscale audit tool to assess liveability using google street view: MAPS-liveability. <i>Journal of Transport and Health</i> , 2021, 22, 101226.	1.1	7
70	Walk with Me: a protocol for a pilot RCT of a peer-led walking programme to increase physical activity in inactive older adults. <i>Pilot and Feasibility Studies</i> , 2018, 4, 117.	0.5	6
71	Social cohesion emerging from a community-based physical activity program: A temporal network analysis. <i>Network Science</i> , 2021, 9, 35-48.	0.8	6
72	A loyalty scheme to encourage physical activity in office workers: a cluster RCT. <i>Public Health Research</i> , 2019, 7, 1-114.	0.5	6

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73	Evaluating the citywide Edinburgh 20mph speed limit intervention effects on traffic speed and volume: A pre-post observational evaluation. <i>PLoS ONE</i> , 2021, 16, e0261383.	1.1	6
74	Time to "re-think" physical activity promotion for young people? Results from a repeated cross-sectional study. <i>BMC Public Health</i> , 2017, 17, 208.	1.2	5
75	The importance of social environment in preventing smoking: an analysis of the Dead Cool intervention. <i>BMC Public Health</i> , 2019, 19, 1182.	1.2	5
76	Confirmatory factor analysis comparing incentivized experiments with self-report methods to elicit adolescent smoking and vaping social norms. <i>Scientific Reports</i> , 2020, 10, 15818.	1.6	5
77	Participatory theme elicitation: open card sorting for user led qualitative data analysis. <i>International Journal of Social Research Methodology: Theory and Practice</i> , 2022, 25, 213-231.	2.3	5
78	A qualitative exploration of the mechanisms, pathways and public health outcomes of a city centre 20mph speed limit intervention: The case of Belfast, United Kingdom. <i>Health and Place</i> , 2021, 70, 102627.	1.5	5
79	Developing System-Oriented Interventions and Policies to Reduce Car Dependency for Improved Population Health in Belfast: Study Protocol. <i>Systems</i> , 2021, 9, 62.	1.2	5
80	Mechanisms of physical activity behavior change in an incentive-based intervention: Mediation analysis.. <i>Health Psychology</i> , 2020, 39, 281-297.	1.3	5
81	A multi-method exploration into the social networks of young teenagers and their physical activity behavior. <i>BMC Public Health</i> , 2021, 21, 77.	1.2	3
82	Public attitudes to, and perceived impacts of 20mph (32km/h) speed limits in Edinburgh: An exploratory study using the Speed Limits Perceptions Survey (SLiPS). <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2022, 84, 99-113.	1.8	3
83	Effectiveness variation in simulated school-based network interventions. <i>Applied Network Science</i> , 2019, 4, .	0.8	2
84	Planning for an ageing city: place, older people and urban restructuring. <i>Cities and Health</i> , 2022, 6, 375-388.	1.6	2
85	Promoting leisure-time versus occupational physical activity: socially biased or solutions to closing the socioeconomic gap?. <i>British Journal of Sports Medicine</i> , 2021, , bjsports-2021-104746.	3.1	2
86	Exponential or Hyperbolic? Identifying and Testing the Predictive Power of Time Preference Over Unhealthy Behaviours. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
87	Generating Realistic Labelled, Weighted Random Graphs. <i>Algorithms</i> , 2015, 8, 1143-1174.	1.2	1
88	Exploring perceived support of postgraduate medical science research students. <i>Journal of Further and Higher Education</i> , 2018, 42, 454-466.	1.4	1
89	Childhood involvement in family food preparation and shopping and attitudes towards food: baseline results from Project Daire. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	1
90	Entorno social y obesidad infantil: implicaciones para la investigación y la práctica en Estados Unidos y en los países latinoamericanos. <i>Obesity Reviews</i> , 2021, 22, e13350.	3.1	1

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91	Un marco conceptual orientado a la acción para soluciones sistémicas de prevención de la obesidad infantil en Latinoamérica y en las poblaciones latinas de Estados Unidos. <i>Obesity Reviews</i> , 2021, 22, e13354.	3.1	1
92	Infographic. Walking on sunshine: scoping review of the evidence for walking and mental health. <i>British Journal of Sports Medicine</i> , 2019, 53, 903-904.	3.1	0
93	Individual Characteristics Associated with Active Travel in Low and High Income Groups in the UK. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10360.	1.2	0
94	El entorno construido en los programas diseñados para promover la actividad física entre las niñas, niños y jóvenes latinos que viven en Estados Unidos y América Latina. <i>Obesity Reviews</i> , 2021, 22, e13345.	3.1	0