

Mitch Duncan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

197 papers	5,791 citations	35 h-index	69 g-index
212 ext. papers	7,341 ext. citations	4.1 avg, IF	6.11 L-index

#	Paper	IF	Citations
197	A meta-meta-analysis of the effect of physical activity on depression and anxiety in non-clinical adult populations. <i>Health Psychology Review</i> , 2015 , 9, 366-78	7.1	480
196	Efficacy of interventions that use apps to improve diet, physical activity and sedentary behaviour: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 127	8.4	417
195	Effects of high-intensity interval training on cardiometabolic health: a systematic review and meta-analysis of intervention studies. <i>British Journal of Sports Medicine</i> , 2017 , 51, 494-503	10.3	309
194	Perceived environment and physical activity: a meta-analysis of selected environmental characteristics. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2005 , 2, 11	8.4	256
193	Diabetes self-management smartphone application for adults with type 1 diabetes: randomized controlled trial. <i>Journal of Medical Internet Research</i> , 2013 , 15, e235	7.6	217
192	Psychosocial and environmental factors associated with physical activity among city dwellers in regional Queensland. <i>Preventive Medicine</i> , 2005 , 40, 363-72	4.3	204
191	Associations of children's independent mobility and active travel with physical activity, sedentary behaviour and weight status: a systematic review. <i>Journal of Science and Medicine in Sport</i> , 2013 , 16, 312-9	4.4	190
190	GIS or GPS? A comparison of two methods for assessing route taken during active transport. <i>American Journal of Preventive Medicine</i> , 2007 , 33, 51-3	6.1	122
189	Using smartphone technology to monitor physical activity in the 10,000 Steps program: a matched case-control trial. <i>Journal of Medical Internet Research</i> , 2012 , 14, e55	7.6	116
188	Relationships of land use mix with walking for transport: do land uses and geographical scale matter?. <i>Journal of Urban Health</i> , 2010 , 87, 782-95	5.8	111
187	Applying GPS to enhance understanding of transport-related physical activity. <i>Journal of Science and Medicine in Sport</i> , 2009 , 12, 549-56	4.4	105
186	Effectiveness of a web- and mobile phone-based intervention to promote physical activity and healthy eating in middle-aged males: randomized controlled trial of the ManUp study. <i>Journal of Medical Internet Research</i> , 2014 , 16, e136	7.6	98
185	Combining GPS, GIS, and accelerometry: methodological issues in the assessment of location and intensity of travel behaviors. <i>Journal of Physical Activity and Health</i> , 2010 , 7, 102-8	2.5	95
184	Engagement and Nonusage Attrition With a Free Physical Activity Promotion Program: The Case of 10,000 Steps Australia. <i>Journal of Medical Internet Research</i> , 2015 , 17, e176	7.6	77
183	A systematic review and meta-analysis of cognitive and behavioral interventions to improve sleep health in adults without sleep disorders. <i>Sleep Medicine Reviews</i> , 2018 , 40, 160-169	10.2	73
182	Portable global positioning system receivers: static validity and environmental conditions. <i>American Journal of Preventive Medicine</i> , 2013 , 44, e19-29	6.1	69
181	A review of the effectiveness of physical activity interventions for adult males. <i>Sports Medicine</i> , 2012 , 42, 281-300	10.6	66

180	Associations of physical activity and screen-time on health related quality of life in adults. <i>Preventive Medicine</i> , 2012 , 55, 46-9	4.3	64
179	Understanding occupational sitting: prevalence, correlates and moderating effects in Australian employees. <i>Preventive Medicine</i> , 2014 , 67, 288-94	4.3	62
178	What a man wants: understanding the challenges and motivations to physical activity participation and healthy eating in middle-aged Australian men. <i>American Journal of Men's Health</i> , 2012 , 6, 453-61	2.2	57
177	Interest and preferences for using advanced physical activity tracking devices: results of a national cross-sectional survey. <i>BMJ Open</i> , 2016 , 6, e011243	3	56
176	Cross-sectional associations between multiple lifestyle behaviors and health-related quality of life in the 10,000 Steps cohort. <i>PLoS ONE</i> , 2014 , 9, e94184	3.7	47
175	Associations between occupational indicators and total, work-based and leisure-time sitting: a cross-sectional study. <i>BMC Public Health</i> , 2013 , 13, 1110	4.1	46
174	Perceptions of air pollution during the work-related commute by adults in Queensland, Australia. <i>Atmospheric Environment</i> , 2009 , 43, 5791-5795	5.3	46
173	Comparative efficacy of simultaneous versus sequential multiple health behavior change interventions among adults: A systematic review of randomised trials. <i>Preventive Medicine</i> , 2016 , 89, 211-223	4.3	45
172	Associations between children's independent mobility and physical activity. <i>BMC Public Health</i> , 2014 , 14, 91	4.1	45
171	Recruitment and retention of children in behavioral health risk factor studies: REACH strategies. <i>International Journal of Behavioral Medicine</i> , 2014 , 21, 794-803	2.6	44
170	Temporal trends in and relationships between screen time, physical activity, overweight and obesity. <i>BMC Public Health</i> , 2012 , 12, 1060	4.1	44
169	Active lifestyles related to excellent self-rated health and quality of life: cross sectional findings from 194,545 participants in The 45 and Up Study. <i>BMC Public Health</i> , 2013 , 13, 1071	4.1	42
168	The association between short sleep and obesity after controlling for demographic, lifestyle, work and health related factors. <i>Sleep Medicine</i> , 2013 , 14, 319-23	4.6	42
167	Utility of global positioning system to measure active transport in urban areas. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 1851-7	1.2	42
166	How do different occupational factors influence total, occupational, and leisure-time physical activity?. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 200-7	2.5	38
165	The Effectiveness of a Web-Based Computer-Tailored Physical Activity Intervention Using Fitbit Activity Trackers: Randomized Trial. <i>Journal of Medical Internet Research</i> , 2018 , 20, e11321	7.6	38
164	Associations of overall sitting time and sitting time in different contexts with depression, anxiety, and stress symptoms. <i>Mental Health and Physical Activity</i> , 2014 , 7, 105-110	5	37
163	Examining participant engagement in an information technology-based physical activity and nutrition intervention for men: the manup randomized controlled trial. <i>JMIR Research Protocols</i> , 2014 , 3, e2	2	36

162	Design, development, and formative evaluation of a smartphone application for recording and monitoring physical activity levels: the 10,000 Steps "iStepLog". <i>Health Education and Behavior</i> , 2013 , 40, 140-51	4.2	35
161	What kinds of website and mobile phone-delivered physical activity and nutrition interventions do middle-aged men want?. <i>Journal of Health Communication</i> , 2013 , 18, 1070-83	2.5	34
160	How do different delivery schedules of tailored web-based physical activity advice for breast cancer survivors influence intervention use and efficacy?. <i>Journal of Cancer Survivorship</i> , 2017 , 11, 80-91	5.1	34
159	TaylorActive--Examining the effectiveness of web-based personally-tailored videos to increase physical activity: a randomised controlled trial protocol. <i>BMC Public Health</i> , 2015 , 15, 1020	4.1	34
158	Physical activity levels by occupational category in non-metropolitan Australian adults. <i>Journal of Physical Activity and Health</i> , 2010 , 7, 718-23	2.5	33
157	Examining the use of evidence-based and social media supported tools in freely accessible physical activity intervention websites. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 105	8.4	32
156	Prevalence and correlates of resistance training in a regional Australian population. <i>British Journal of Sports Medicine</i> , 2010 , 44, 653-6	10.3	32
155	Development and reliability testing of a self-report instrument to measure the office layout as a correlate of occupational sitting. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013 , 10, 16	8.4	31
154	The association between physical activity, sitting time, sleep duration, and sleep quality as correlates of presenteeism. <i>Journal of Occupational and Environmental Medicine</i> , 2015 , 57, 321-8	2	31
153	Activity Trackers Implement Different Behavior Change Techniques for Activity, Sleep, and Sedentary Behaviors. <i>Interactive Journal of Medical Research</i> , 2017 , 6, e13	2.1	31
152	Australian children's independent mobility levels: secondary analyses of cross-sectional data between 1991 and 2012. <i>Children's Geographies</i> , 2016 , 14, 408-421	1.5	31
151	WALK 2.0 - using Web 2.0 applications to promote health-related physical activity: a randomised controlled trial protocol. <i>BMC Public Health</i> , 2013 , 13, 436	4.1	30
150	Association of neighbourhood residence and preferences with the built environment, work-related travel behaviours, and health implications for employed adults: findings from the URBAN study. <i>Social Science and Medicine</i> , 2012 , 75, 1469-76	5.1	30
149	Balanced: a randomised trial examining the efficacy of two self-monitoring methods for an app-based multi-behaviour intervention to improve physical activity, sitting and sleep in adults. <i>BMC Public Health</i> , 2016 , 16, 670	4.1	29
148	Individual characteristics associated with physical activity intervention delivery mode preferences among adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 25	8.4	29
147	Physical activity recommendations from general practitioners in Australia. Results from a national survey. <i>Australian and New Zealand Journal of Public Health</i> , 2016 , 40, 83-90	2.3	29
146	Chronic disease risks and use of a smartphone application during a physical activity and dietary intervention in Australian truck drivers. <i>Australian and New Zealand Journal of Public Health</i> , 2016 , 40, 91-3	2.3	29
145	Socio-demographic factors and neighbourhood social cohesion influence adults' willingness to grant children greater independent mobility: A cross-sectional study. <i>BMC Public Health</i> , 2015 , 15, 690	4.1	28

144	Effectiveness of a website and mobile phone based physical activity and nutrition intervention for middle-aged males: trial protocol and baseline findings of the ManUp Study. <i>BMC Public Health</i> , 2012 , 12, 656	4.1	28
143	Examining commute routes: applications of GIS and GPS technology. <i>Environmental Health and Preventive Medicine</i> , 2010 , 15, 327-30	4.2	28
142	Differences in health-related quality of life between three clusters of physical activity, sitting time, depression, anxiety, and stress. <i>BMC Public Health</i> , 2014 , 14, 1088	4.1	27
141	Effects of Light Intensity Activity on CVD Risk Factors: A Systematic Review of Intervention Studies. <i>BioMed Research International</i> , 2015 , 2015, 596367	3	26
140	Barriers and Enablers to Modifying Sleep Behavior in Adolescents and Young Adults: A Qualitative Investigation. <i>Behavioral Sleep Medicine</i> , 2019 , 17, 1-11	4.2	26
139	Using Web 2.0 applications to promote health-related physical activity: findings from the WALK 2.0 randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2017 , 51, 1433-1440	10.3	24
138	Cue Consistency Associated with Physical Activity Automaticity and Behavior. <i>Behavioral Medicine</i> , 2016 , 42, 248-53	4.4	24
137	Do participants' preferences for mode of delivery (text, video, or both) influence the effectiveness of a Web-based physical activity intervention?. <i>Journal of Medical Internet Research</i> , 2012 , 14, e37	7.6	24
136	Effectiveness of a Web 2.0 Intervention to Increase Physical Activity in Real-World Settings: Randomized Ecological Trial. <i>Journal of Medical Internet Research</i> , 2017 , 19, e390	7.6	24
135	Associations of health-behavior patterns, mental health and self-rated health. <i>Preventive Medicine</i> , 2019 , 118, 295-303	4.3	24
134	Cross-sectional associations between multiple lifestyle behaviours and excellent well-being in Australian adults. <i>Preventive Medicine</i> , 2018 , 116, 119-125	4.3	24
133	Efficacy of an m-Health Physical Activity and Sleep Health Intervention for Adults: A Randomized Waitlist-Controlled Trial. <i>American Journal of Preventive Medicine</i> , 2019 , 57, 503-514	6.1	23
132	Physical activity trends in Queensland (2002 to 2008): are women becoming more active than men?. <i>Australian and New Zealand Journal of Public Health</i> , 2010 , 34, 248-54	2.3	23
131	A gut reaction: the combined influence of exercise and diet on gastrointestinal microbiota in rats. <i>Journal of Applied Microbiology</i> , 2017 , 122, 1627-1638	4.7	22
130	Examining the Correlates of Online Health Information-Seeking Behavior Among Men Compared With Women. <i>American Journal of Men's Health</i> , 2018 , 12, 1358-1367	2.2	22
129	Measuring children's independent mobility: comparing objective and self-report approaches. <i>Children's Geographies</i> , 2011 , 9, 263-271	1.5	22
128	The impact of an m-Health financial incentives program on the physical activity and diet of Australian truck drivers. <i>BMC Public Health</i> , 2017 , 17, 467	4.1	21
127	Too far from home? Adult attitudes on children's independent mobility range. <i>Children's Geographies</i> , 2016 , 14, 482-489	1.5	21

126	Controversies in the Science of Sedentary Behaviour and Health: Insights, Perspectives and Future directions from the 2018 Queensland Sedentary Behaviour Think Tank. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	21
125	A cross-sectional cluster analysis of the combined association of physical activity and sleep with sociodemographic and health characteristics in mid-aged and older adults. <i>Maturitas</i> , 2017 , 102, 56-61	5	20
124	Effect of different intensities of physical activity on cardiometabolic markers and vascular and cardiac function in adult rats fed with a high-fat high-carbohydrate diet. <i>Journal of Sport and Health Science</i> , 2018 , 7, 109-119	8.2	20
123	Greater bed- and wake-time variability is associated with less healthy lifestyle behaviors: a cross-sectional study. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016 , 24, 31-40	1.4	20
122	Patterns of Diet, Physical Activity, Sitting and Sleep Are Associated with Socio-Demographic, Behavioural, and Health-Risk Indicators in Adults. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	20
121	Geographic location, physical activity and perceptions of the environment in Queensland adults. <i>Health and Place</i> , 2009 , 15, 204-9	4.6	20
120	Mediating relationship between body mass index and the direct measures of the Theory of Planned Behaviour on physical activity intention. <i>Psychology, Health and Medicine</i> , 2008 , 13, 168-79	2.1	20
119	Identifying correlates of breaks in occupational sitting: a cross-sectional study. <i>Building Research and Information</i> , 2015 , 43, 646-658	4.3	19
118	Sitting Time, Physical Activity and Sleep by Work Type and Pattern-The Australian Longitudinal Study on Women's Health. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	18
117	Investigating the relationship between leader behaviours and group cohesion within women's walking groups. <i>Journal of Science and Medicine in Sport</i> , 2011 , 14, 325-30	4.4	18
116	Identifying population subgroups at risk for underestimating weight health risks and overestimating physical activity health benefits. <i>Journal of Health Psychology</i> , 2011 , 16, 760-9	3.1	18
115	A systematic review of outdoor gym use: Current evidence and future directions. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 1335-1343	4.4	17
114	More real-world trials are needed to establish if web-based physical activity interventions are effective. <i>British Journal of Sports Medicine</i> , 2019 , 53, 1553-1554	10.3	17
113	Quantitative analysis of sport development event legacy: an examination of the Australian Surf Life Saving Championships. <i>European Sport Management Quarterly</i> , 2015 , 15, 364-380	1.9	16
112	The effectiveness of a web 2.0 physical activity intervention in older adults - a randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 4	8.4	16
111	Travel perceptions, behaviors, and environment by degree of urbanization. <i>Preventive Medicine</i> , 2008 , 47, 265-9	4.3	16
110	Do singles or couples live healthier lifestyles? Trends in Queensland between 2005-2014. <i>PLoS ONE</i> , 2018 , 13, e0192584	3.7	16
109	Physical activity and sleep are inconsistently related in healthy children: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2020 , 51, 101278	10.2	15

108	Associations between Changes in Activity and Sleep Quality and Duration over Two Years. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 2425-2432	1.2	15
107	Examining an Australian physical activity and nutrition intervention using RE-AIM. <i>Health Promotion International</i> , 2016 , 31, 450-8	3	14
106	Impact of increasing social media use on sitting time and body mass index. <i>Health Promotion Journal of Australia</i> , 2017 , 28, 91-95	1.7	14
105	Randomised controlled trial using a theory-based m-health intervention to improve physical activity and sleep health in adults: the Synergy Study protocol. <i>BMJ Open</i> , 2018 , 8, e018997	3	14
104	Is preference for mHealth intervention delivery platform associated with delivery platform familiarity?. <i>BMC Public Health</i> , 2016 , 16, 619	4.1	14
103	Recruitment, screening, and baseline participant characteristics in the WALK 2.0 study: A randomized controlled trial using web 2.0 applications to promote physical activity. <i>Contemporary Clinical Trials Communications</i> , 2016 , 2, 25-33	1.8	14
102	Can you elaborate on that? Addressing participants' need for cognition in computer-tailored health behavior interventions. <i>Health Psychology Review</i> , 2018 , 12, 437-452	7.1	14
101	Validity and responsiveness to change of the Active Australia Survey according to gender, age, BMI, education, and physical activity level and awareness. <i>BMC Public Health</i> , 2019 , 19, 407	4.1	13
100	Validation of a pouch-mounted activPAL3 accelerometer. <i>Gait and Posture</i> , 2014 , 40, 688-93	2.6	13
99	Addictive Eating and Its Relation to Physical Activity and Sleep Behavior. <i>Nutrients</i> , 2018 , 10,	6.7	13
98	Sociodemographic and behavioral correlates of insufficient sleep in Australian adults. <i>Sleep Health</i> , 2019 , 5, 12-17	4	12
97	A pilot study of the feasibility of an Internet-based electronic Outpatient Cardiac Rehabilitation (eOCR) program in rural primary care. <i>Heart Lung and Circulation</i> , 2013 , 22, 352-9	1.8	12
96	Efficacy of a Multi-component m-Health Weight-loss Intervention in Overweight and Obese Adults: A Randomised Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	12
95	UWALK: the development of a multi-strategy, community-wide physical activity program. <i>Translational Behavioral Medicine</i> , 2017 , 7, 16-27	3.2	11
94	Associations between children's active travel and levels of physical activity and sedentary behavior. <i>Journal of Transport and Health</i> , 2015 , 2, 336-342	3	11
93	Socio-economic differences in public opinion regarding water fluoridation in Queensland. <i>Australian and New Zealand Journal of Public Health</i> , 2007 , 31, 336-9	2.3	11
92	Light-intensity and high-intensity interval training improve cardiometabolic health in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, 945-52	3	11
91	Practical Nutrition Knowledge Mediates the Relationship Between Sociodemographic Characteristics and Diet Quality in Adults: A Cross-Sectional Analysis. <i>American Journal of Health Promotion</i> , 2020 , 34, 59-62	2.5	11

90	Daily steps and diet, but not sleep, are related to mortality in older Australians. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 276-282	4.4	11
89	8-year trends in physical activity, nutrition, TV viewing time, smoking, alcohol and BMI: A comparison of younger and older Queensland adults. <i>PLoS ONE</i> , 2017 , 12, e0172510	3.7	10
88	Correlates of resistance training in post-treatment breast cancer survivors. <i>Supportive Care in Cancer</i> , 2014 , 22, 2757-66	3.9	10
87	Comparing motivational, self-regulatory and habitual processes in a computer-tailored physical activity intervention in hospital employees - protocol for the PATHS randomised controlled trial. <i>BMC Public Health</i> , 2017 , 17, 518	4.1	10
86	Associations between quality of life and duration and frequency of physical activity and sedentary behaviour: Baseline findings from the WALK 2.0 randomised controlled trial. <i>PLoS ONE</i> , 2017 , 12, e0180072	3.7	10
85	Research Combining Physical Activity and Sleep: A Bibliometric Analysis. <i>Perceptual and Motor Skills</i> , 2020 , 127, 154-181	2.2	10
84	Designing more engaging computer-tailored physical activity behaviour change interventions for breast cancer survivors: lessons from the iMove More for Life study. <i>Supportive Care in Cancer</i> , 2017 , 25, 3569-3585	3.9	9
83	Association between TV viewing and heart disease mortality: observational study using negative control outcome. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 391-394	5.1	9
82	Efficacy of an m-Health Physical Activity and Sleep Intervention to Improve Sleep Quality in Middle-Aged Adults: The Refresh Study Randomized Controlled Trial. <i>Annals of Behavioral Medicine</i> , 2020 , 54, 470-483	4.5	9
81	WALK 2.0: examining the effectiveness of Web 2.0 features to increase physical activity in a 'real world' setting: an ecological trial. <i>BMJ Open</i> , 2014 , 4, e006374	3	9
80	Which population groups are most unaware of CVD risks associated with sitting time?. <i>Preventive Medicine</i> , 2014 , 65, 103-8	4.3	9
79	The influence of sleep health on dietary intake: a systematic review and meta-analysis of intervention studies. <i>Journal of Human Nutrition and Dietetics</i> , 2021 , 34, 273-285	3.1	9
78	Clusters of health behaviours in Queensland adults are associated with different socio-demographic characteristics. <i>Journal of Public Health</i> , 2019 , 41, 268-277	3.5	9
77	Impact of COVID-19 on Physical Activity Among 10,000 Steps Members and Engagement With the Program in Australia: Prospective Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e23946	7.6	9
76	Healthy mind, healthy body: A randomized trial testing the efficacy of a computer-tailored vs. interactive web-based intervention for increasing physical activity and reducing depressive symptoms. <i>Mental Health and Physical Activity</i> , 2016 , 11, 29-37	5	8
75	Physical activity screening to recruit inactive randomized controlled trial participants: how much is too much?. <i>Trials</i> , 2015 , 16, 446	2.8	8
74	Associations between social capital and health status in an Australian population. <i>Psychology, Health and Medicine</i> , 2008 , 13, 471-82	2.1	8
73	Is There a Link between Different Types of Alcoholic Drinks and Obesity? An Analysis of 280,183 UK Biobank Participants. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8

72	Sleep and physical activity in relation to all-cause, cardiovascular disease and cancer mortality risk. <i>British Journal of Sports Medicine</i> , 2021 ,	10.3	8
71	Diet and sleep health: a scoping review of intervention studies in adults. <i>Journal of Human Nutrition and Dietetics</i> , 2020 , 33, 308-329	3.1	7
70	Validity of the Stages of Change in Steps instrument (SoC-Step) for achieving the physical activity goal of 10,000 steps per day. <i>BMC Public Health</i> , 2015 , 15, 1197	4.1	7
69	Effects of an Activity Tracker and App Intervention to Increase Physical Activity in Whole Families-The Step It Up Family Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
68	Efficacy of a computer-tailored web-based physical activity intervention using Fitbits for older adults: a randomised controlled trial protocol. <i>BMJ Open</i> , 2019 , 9, e033305	3	7
67	Links between Children's Independent Mobility, Active Transport, Physical Activity and Obesity105-112		7
66	A systematic review of workplace behavioral interventions to promote sleep health in men. <i>Sleep Health</i> , 2020 , 6, 418-430	4	6
65	Resistance training in addition to aerobic activity is associated with lower likelihood of depression and comorbid depression and anxiety symptoms: A cross sectional analysis of Australian women. <i>Preventive Medicine</i> , 2019 , 126, 105773	4.3	6
64	A comparison of correlates associated with adult physical activity behavior in major cities and regional settings. <i>Health Psychology</i> , 2014 , 33, 1319-27	5	6
63	A systematic review of cognitive assessment in physical activity research involving children and adolescents. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 740-745	4.4	6
62	Codesigning Parks for Increasing Park Visits and Physical Activity in a Low-Socioeconomic Community: The Active By Community Design Experience. <i>Health Promotion Practice</i> , 2021 , 22, 338-348	1.8	6
61	The bidirectional association between sleep and physical activity: A 6.9 years longitudinal analysis of 38,601 UK Biobank participants. <i>Preventive Medicine</i> , 2021 , 143, 106315	4.3	6
60	Are web-based personally tailored physical activity videos more effective than personally tailored text-based interventions? Results from the three-arm randomised controlled TaylorActive trial. <i>British Journal of Sports Medicine</i> , 2021 , 55, 336-343	10.3	6
59	Associations of muscle-strengthening and aerobic exercise with self-reported components of sleep health among a nationally representative sample of 47,564 US adults. <i>Sleep Health</i> , 2021 , 7, 281-288	4	6
58	Depressive symptoms associated with psychological correlates of physical activity and perceived helpfulness of intervention features. <i>Mental Health and Physical Activity</i> , 2015 , 9, 16-23	5	5
57	Mediators of aggression in a school-based physical activity intervention for low-income adolescent boys. <i>Mental Health and Physical Activity</i> , 2018 , 14, 39-46	5	5
56	The prevalence and performance of resistance exercise training activities in an Australian population in relation to health authority guidelines. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 616-620	4.4	5
55	What is the impact of obtaining medical clearance to participate in a randomised controlled trial examining a physical activity intervention on the socio-demographic and risk factor profiles of included participants?. <i>Trials</i> , 2016 , 17, 580	2.8	5

54	Associations of object control motor skill proficiency, game play competence, physical activity and cardiorespiratory fitness among primary school children. <i>Journal of Sports Sciences</i> , 2019 , 37, 173-179	3.6	5
53	Should I sit or stand: likelihood of adherence to messages about reducing sitting time. <i>BMC Public Health</i> , 2019 , 19, 871	4.1	5
52	Every Step Counts: Understanding the Success of Implementing The 10,000 Steps Project. <i>Studies in Health Technology and Informatics</i> , 2020 , 268, 15-30	0.5	5
51	Impact of a Social Media Campaign on Reach, Uptake, and Engagement with a Free Web- and App-Based Physical Activity Intervention: The 10,000 Steps Australia Program. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	5
50	A randomised controlled trial to test the efficacy of an m-health delivered physical activity and sleep intervention to improve sleep quality in middle-aged adults: The Refresh Study Protocol. <i>Contemporary Clinical Trials</i> , 2018 , 73, 36-50	2.3	5
49	Latent Class Analysis of Multiple Health Risk Behaviors among Australian University Students and Associations with Psychological Distress. <i>Nutrients</i> , 2021 , 13,	6.7	5
48	Integrating smartphone technology, social support and the outdoor built environment to promote community-based aerobic and resistance-based physical activity: Rationale and study protocol for the " randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2019 , 16, 100457	1.8	4
47	Sitting Time in Adults 65 Years and Over: Behavior, Knowledge, and Intentions to Change. <i>Journal of Aging and Physical Activity</i> , 2018 , 26, 276-283	1.6	4
46	Moderate intensity physical activity prevents increased blood glucose concentrations, fat pad deposition and cardiac action potential prolongation following diet-induced obesity in a juvenile-adolescent rat model. <i>BMC Obesity</i> , 2014 , 1, 11	3.6	4
45	Geographical location and sunburn in Queensland adults. <i>Australian Journal of Rural Health</i> , 2008 , 16, 181-2	1.3	4
44	The impact of exercise environments on adolescents' cognitive and psychological outcomes: A randomised controlled trial. <i>Psychology of Sport and Exercise</i> , 2020 , 49, 101707	4.2	4
43	Does a physically active lifestyle attenuate the association between alcohol consumption and mortality risk? Findings from the UK biobank. <i>Preventive Medicine</i> , 2020 , 130, 105901	4.3	4
42	Patterns of physical activity, sitting time, and sleep in Australian adults: A latent class analysis. <i>Sleep Health</i> , 2020 , 6, 828-834	4	4
41	Qualitative Exploration of the Feasibility and Acceptability of Workplace-Based Microgrants to Improve Physical Activity: The 10,000 Steps Pedometer Microgrant Scheme. <i>Journal of Occupational and Environmental Medicine</i> , 2018 , 60, e406-e411	2	4
40	Examining the efficacy of a multicomponent m-Health physical activity, diet and sleep intervention for weight loss in overweight and obese adults: randomised controlled trial protocol. <i>BMJ Open</i> , 2018 , 8, e026179	3	4
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