

# Mitch Duncan

## List of Publications by Year in Descending Order

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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 Qualitative Study Exploring People's Experience With the Multicomponent Community-Based Physical Activity Intervention ecofit During the COVID-19 Pandemic.. <i>Journal of Physical Activity and Health</i> , <b>2022</b> , 1-9	2.5	
196	Prevalence, Trends, and Correlates of Joint Patterns of Aerobic and Muscle-Strengthening Activity and Sleep Duration: A Pooled Analysis of 359,019 Adults in the National Health Interview Survey 2004-2018.. <i>Journal of Physical Activity and Health</i> , <b>2022</b> , 1-10	2.5	0
195	The Effectiveness of a Computer-Tailored Web-Based Physical Activity Intervention Using Fitbit Activity Trackers in Older Adults (Active for Life): Randomized Controlled Trial.. <i>Journal of Medical Internet Research</i> , <b>2022</b> , 24, e31352	7.6	1
194	Are health behaviors associated with academic performance among tertiary education students? A systematic review of cohort studies.. <i>Journal of American College Health</i> , <b>2022</b> , 1-13	2.2	
193	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> , <b>2021</b> , 34, 273-285	3.1	9
192	Effect of a physical activity and sleep m-health intervention on a composite activity-sleep behaviour score and mental health: a mediation analysis of two randomised controlled trials. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 45	8.4	1
191	Sleep, diet, activity, and incident poor self-rated health: A population-based cohort study. <i>Health Psychology</i> , <b>2021</b> , 40, 252-262	5	2
190	Development and Validation of the Diet-Related Beliefs of Exercisers Scale. <i>Journal of Sport and Exercise Psychology</i> , <b>2021</b> , 43, 115-124	1.5	
189	Sleep Health in Male-dominated Workplaces: A Qualitative Study Examining the Perspectives of Male Employees. <i>Behavioral Sleep Medicine</i> , <b>2021</b> , 1-17	4.2	0
188	VO and 24-hour sleep, sedentary behavior, and physical activity in Australian truck drivers. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2021</b> , 31, 1574-1578	4.6	0
187	Examining moderators of the effectiveness of a web- and video-based computer-tailored physical activity intervention. <i>Preventive Medicine Reports</i> , <b>2021</b> , 22, 101336	2.6	1
186	Sleep and physical activity in relation to all-cause, cardiovascular disease and cancer mortality risk. <i>British Journal of Sports Medicine</i> , <b>2021</b> ,	10.3	8
185	The Association Between Logging Steps Using a Website, App, or Fitbit and Engaging With the 10,000 Steps Physical Activity Program: Observational Study. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e22151	7.6	1
184	Associations between multiple positive health behaviors and cardiometabolic risk using 3 alternative measures of physical activity: NHANES 2005-2006. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 46, 617-625	3	0
183	Joint association of physical activity and sleep difficulties with the incidence of hypertension in mid-age Australian women. <i>Maturitas</i> , <b>2021</b> , 149, 1-7	5	1
182	Development and psychometric testing of an instrument to assess psychosocial determinants of sleep hygiene practice. <i>Journal of Health Psychology</i> , <b>2021</b> , 26, 1951-1965	3.1	3
181	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> , <b>2021</b> , 22, 338-348	1.8	6

180	The bidirectional association between sleep and physical activity: A 6.9 years longitudinal analysis of 38,601 UK Biobank participants. <i>Preventive Medicine</i> , <b>2021</b> , 143, 106315	4.3	6
179	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> , <b>2021</b> , 55, 336-343	10.3	6
178	Objectively measured waist circumference is most strongly associated in father-boy and mother-girl dyads in a large nationally representative sample of New Zealanders. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 438-448	5.5	
177	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> , <b>2021</b> , 7, 281-288	4	6
176	Men's Physical Activity and Sleep Following a Workplace Health Intervention: Findings from the POWERPLAY STEP Up challenge. <i>American Journal of Men's Health</i> , <b>2021</b> , 15, 1557988320988472	2.2	0
175	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> , <b>2021</b> , 23, e23946	7.6	9
174	The Discrepancy between Knowledge of Sleep Recommendations and the Actual Sleep Behaviour of Australian Adults. <i>Behavioral Sleep Medicine</i> , <b>2021</b> , 19, 828-839	4.2	2
173	Behavioural mediators of reduced energy intake in a physical activity, diet, and sleep behaviour weight loss intervention in adults. <i>Appetite</i> , <b>2021</b> , 165, 105273	4.5	0
172	Latent Class Analysis of Multiple Health Risk Behaviors among Australian University Students and Associations with Psychological Distress. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
171	Examining mediators of intervention efficacy in a randomised controlled m-health trial to improve physical activity and sleep health in adults. <i>Psychology and Health</i> , <b>2020</b> , 35, 1346-1367	2.9	1
170	Diet quality and depressive symptoms. Assessing the direction of the association in a population-based cohort study. <i>Journal of Affective Disorders</i> , <b>2020</b> , 274, 347-353	6.6	2
169	A systematic review of workplace behavioral interventions to promote sleep health in men. <i>Sleep Health</i> , <b>2020</b> , 6, 418-430	4	6
168	Physical activity and sleep are inconsistently related in healthy children: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2020</b> , 51, 101278	10.2	15
167	Association between TV viewing and heart disease mortality: observational study using negative control outcome. <i>Journal of Epidemiology and Community Health</i> , <b>2020</b> , 74, 391-394	5.1	9
166	Diet and sleep health: a scoping review of intervention studies in adults. <i>Journal of Human Nutrition and Dietetics</i> , <b>2020</b> , 33, 308-329	3.1	7
165	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> , <b>2020</b> , 54, 470-483	4.5	9
164	Every Step Counts: Understanding the Success of Implementing The 10,000 Steps Project. <i>Studies in Health Technology and Informatics</i> , <b>2020</b> , 268, 15-30	0.5	5
163	The impact of exercise environments on adolescents' cognitive and psychological outcomes: A randomised controlled trial. <i>Psychology of Sport and Exercise</i> , <b>2020</b> , 49, 101707	4.2	4

162	A systematic review of cognitive assessment in physical activity research involving children and adolescents. <i>Journal of Science and Medicine in Sport</i> , <b>2020</b> , 23, 740-745	4.4	6
161	Moderate-intensity physical activity reduces systemic inflammation and maintains cardiorespiratory function following chronic particulate matter exposure in rats. <i>Toxicology Reports</i> , <b>2020</b> , 7, 93-100	4.8	0
160	Does a physically active lifestyle attenuate the association between alcohol consumption and mortality risk? Findings from the UK biobank. <i>Preventive Medicine</i> , <b>2020</b> , 130, 105901	4.3	4
159	Research Combining Physical Activity and Sleep: A Bibliometric Analysis. <i>Perceptual and Motor Skills</i> , <b>2020</b> , 127, 154-181	2.2	10
158	Patterns of physical activity, sitting time, and sleep in Australian adults: A latent class analysis. <i>Sleep Health</i> , <b>2020</b> , 6, 828-834	4	4
157	Descriptive epidemiology of outdoor gym use in an Australian regional setting. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , <b>2020</b> , 1	1.4	1
156	Are prolonged sitting and sleep restriction a dual curse for the modern workforce? a randomised controlled trial protocol. <i>BMJ Open</i> , <b>2020</b> , 10, e040613	3	1
155	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> , <b>2020</b> , 17,	4.6	8
154	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> , <b>2020</b> , 17,	4.6	7
153	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> , <b>2020</b> , 17,	4.6	12
152	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> , <b>2020</b> , 34, 59-62	2.5	11
151	Daily steps and diet, but not sleep, are related to mortality in older Australians. <i>Journal of Science and Medicine in Sport</i> , <b>2020</b> , 23, 276-282	4.4	11
150	Successes and Challenges of an IT-Based Health Behaviour Change Program to Increase Physical Activity. <i>Studies in Health Technology and Informatics</i> , <b>2020</b> , 268, 31-43	0.5	1
149	A systematic review of outdoor gym use: Current evidence and future directions. <i>Journal of Science and Medicine in Sport</i> , <b>2019</b> , 22, 1335-1343	4.4	17
148	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> , <b>2019</b> , 16, 100457	1.8	4
147	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> , <b>2019</b> , 19, 407	4.1	13
146	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> , <b>2019</b> , 37, 173-179	3.6	5
145	More real-world trials are needed to establish if web-based physical activity interventions are effective. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 1553-1554	10.3	17

144	Sociodemographic and behavioral correlates of insufficient sleep in Australian adults. <i>Sleep Health</i> , <b>2019</b> , 5, 12-17	4	12
143	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> , <b>2019</b> , 126, 105773	4.3	6
142	Should I sit or stand: likelihood of adherence to messages about reducing sitting time. <i>BMC Public Health</i> , <b>2019</b> , 19, 871	4.1	5
141	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> , <b>2019</b> , 16,	4.6	20
140	Feasibility and Preliminary Efficacy of an m-Health Intervention Targeting Physical Activity, Diet, and Sleep Quality in Shift-Workers. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	3
139	Learning from community-led and co-designed m-health interventions. <i>The Lancet Digital Health</i> , <b>2019</b> , 1, e248-e249	14.4	1
138	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> , <b>2019</b> , 57, 503-514	6.1	23
137	Focus on the SEM: Sports Medicine Australia invites you to the Sunshine Coast on 23-26 October 2019. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 457-458	10.3	
136	Efficacy of a computer-tailored web-based physical activity intervention using Fitbits for older adults: a randomised controlled trial protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e033305	3	7
135	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> , <b>2019</b> , 16,	4.6	5
134	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> , <b>2019</b> , 16,	4.6	21
133	A RE-AIM Evaluation of a Workplace Physical Activity Microgrant Initiative: The 10,000 Steps Workplace Challenge. <i>Journal of Occupational and Environmental Medicine</i> , <b>2019</b> , 61, 718-723	2	2
132	Associations of health-behavior patterns, mental health and self-rated health. <i>Preventive Medicine</i> , <b>2019</b> , 118, 295-303	4.3	24
131	Clusters of health behaviours in Queensland adults are associated with different socio-demographic characteristics. <i>Journal of Public Health</i> , <b>2019</b> , 41, 268-277	3.5	9
130	Barriers and Enablers to Modifying Sleep Behavior in Adolescents and Young Adults: A Qualitative Investigation. <i>Behavioral Sleep Medicine</i> , <b>2019</b> , 17, 1-11	4.2	26
129	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> , <b>2018</b> , 8, e018997	3	14
128	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> , <b>2018</b> , 40, 160-169	10.2	73
127	Mediators of aggression in a school-based physical activity intervention for low-income adolescent boys. <i>Mental Health and Physical Activity</i> , <b>2018</b> , 14, 39-46	5	5

126	Examining the Correlates of Online Health Information-Seeking Behavior Among Men Compared With Women. <i>American Journal of Men's Health</i> , <b>2018</b> , 12, 1358-1367	2.2	22
125	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> , <b>2018</b> , 7, 109-119	8.2	20
124	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> , <b>2018</b> , 21, 616-620	4.4	5
123	Sitting Time in Adults 65 Years and Over: Behavior, Knowledge, and Intentions to Change. <i>Journal of Aging and Physical Activity</i> , <b>2018</b> , 26, 276-283	1.6	4
122	Validity and reliability of measures assessing social-cognitive determinants of physical activity in low-active Australian adults. <i>Measurement in Physical Education and Exercise Science</i> , <b>2018</b> , 22, 322-331	1.9	
121	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> , <b>2018</b> , 15, 4	8.4	16
120	Do singles or couples live healthier lifestyles? Trends in Queensland between 2005-2014. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192584	3.7	16
119	The Effectiveness of a Web-Based Computer-Tailored Physical Activity Intervention Using Fitbit Activity Trackers: Randomized Trial. <i>Journal of Medical Internet Research</i> , <b>2018</b> , 20, e11321	7.6	38
118	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> , <b>2018</b> , 60, e406-e411	2	4
117	Associations between Changes in Activity and Sleep Quality and Duration over Two Years. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 2425-2432	1.2	15
116	Ten-year physical activity trends by location in Queensland. <i>Australian Journal of Rural Health</i> , <b>2018</b> , 26, 298	1.3	2
115	Addictive Eating and Its Relation to Physical Activity and Sleep Behavior. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	13
114	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> , <b>2018</b> , 8, e026179	3	4
113	Cross-sectional associations between multiple lifestyle behaviours and excellent well-being in Australian adults. <i>Preventive Medicine</i> , <b>2018</b> , 116, 119-125	4.3	24
112	Can you elaborate on that? Addressing participants' need for cognition in computer-tailored health behavior interventions. <i>Health Psychology Review</i> , <b>2018</b> , 12, 437-452	7.1	14
111	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> , <b>2018</b> , 73, 36-50	2.3	5
110	UWALK: the development of a multi-strategy, community-wide physical activity program. <i>Translational Behavioral Medicine</i> , <b>2017</b> , 7, 16-27	3.2	11
109	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> , <b>2017</b> , 51, 1433-1440	10.3	24

108	A gut reaction: the combined influence of exercise and diet on gastrointestinal microbiota in rats. <i>Journal of Applied Microbiology</i> , <b>2017</b> , 122, 1627-1638	4.7	22
107	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> , <b>2017</b> , 25, 3569-3585	3.9	9
106	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> , <b>2017</b> , 102, 56-61	5	20
105	Impact of increasing social media use on sitting time and body mass index. <i>Health Promotion Journal of Australia</i> , <b>2017</b> , 28, 91-95	1.7	14
104	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> , <b>2017</b> , 51, 494-503	10.3	309
103	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> , <b>2017</b> , 12, e0172510	3.7	10
102	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> , <b>2017</b> , 17, 518	4.1	10
101	The impact of an m-Health financial incentives program on the physical activity and diet of Australian truck drivers. <i>BMC Public Health</i> , <b>2017</b> , 17, 467	4.1	21
100	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> , <b>2017</b> , 11, 80-91	5.1	34
99	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> , <b>2017</b> , 14,	4.6	18
98	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> , <b>2017</b> , 12, e0180072	3.7	10
97	Activity Trackers Implement Different Behavior Change Techniques for Activity, Sleep, and Sedentary Behaviors. <i>Interactive Journal of Medical Research</i> , <b>2017</b> , 6, e13	2.1	31
96	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> , <b>2017</b> , 19, e390	7.6	24
95	Web-Based Intervention Preferences and Physical Activity Motivation of People with Depressive Symptoms. <i>Health Psychology Bulletin</i> , <b>2017</b> , 1,	1.1	2
94	Examining an Australian physical activity and nutrition intervention using RE-AIM. <i>Health Promotion International</i> , <b>2016</b> , 31, 450-8	3	14
93	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> , <b>2016</b> , 11, 29-37	5	8
92	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> , <b>2016</b> , 16, 670	4.1	29
91	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> , <b>2016</b> , 17, 580	2.8	5

90	Agreement between activPAL3c accelerometers placed at different thigh positions. <i>Gait and Posture</i> , 2016, 48, 230-236	2.6	2
89	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
88	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
87	Cue Consistency Associated with Physical Activity Automaticity and Behavior. <i>Behavioral Medicine</i> , 2016, 42, 248-53	4.4	24
86	Is preference for mHealth intervention delivery platform associated with delivery platform familiarity?. <i>BMC Public Health</i> , 2016, 16, 619	4.1	14
85	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
84	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
83	Australian children's independent mobility levels: secondary analyses of cross-sectional data between 1991 and 2012. <i>Childrens Geographies</i> , 2016, 14, 408-421	1.5	31
82	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
81	Too far from home? Adult attitudes on children's independent mobility range. <i>Childrens Geographies</i> , 2016, 14, 482-489	1.5	21
80	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
79	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
78	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
77	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
76	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
75	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
74	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
73	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

72	Identifying correlates of breaks in occupational sitting: a cross-sectional study. <i>Building Research and Information</i> , 2015, 43, 646-658	4.3	19
71	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
70	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
69	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
68	Physical activity screening to recruit inactive randomized controlled trial participants: how much is too much?. <i>Trials</i> , 2015, 16, 446	2.8	8
67	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
66	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
65	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
64	Associations between children's independent mobility and physical activity. <i>BMC Public Health</i> , 2014, 14, 91	4.1	45
63	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
62	Validation of a pouch-mounted activPAL3 accelerometer. <i>Gait and Posture</i> , 2014, 40, 688-93	2.6	13
61	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
60	Correlates of resistance training in post-treatment breast cancer survivors. <i>Supportive Care in Cancer</i> , 2014, 22, 2757-66	3.9	10
59	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
58	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
57	Understanding occupational sitting: prevalence, correlates and moderating effects in Australian employees. <i>Preventive Medicine</i> , 2014, 67, 288-94	4.3	62
56	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
55	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

54	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
53	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
52	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
51	Which population groups are most unaware of CVD risks associated with sitting time?. <i>Preventive Medicine</i> , 2014, 65, 103-8	4.3	9
50	Interdevice baseline signal magnitude variability of the ActivPAL3 activity monitor. <i>Gait and Posture</i> , 2014, 39, 618-20	2.6	1
49	A Time-based Visualization for Web User Classification in Social Networks 2014,		2
48	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
47	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
46	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
45	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
44	Response. <i>Sleep Medicine</i> , 2013, 14, 583		4.6
43	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
42	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
41	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
40	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 <sup>44</sup>		190
39	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
38	Portable global positioning system receivers: static validity and environmental conditions. <i>American Journal of Preventive Medicine</i> , 2013, 44, e19-29	6.1	69
37	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

36	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> , <b>2013</b> , 40, 140-51	4.2	35
35	A mobile phone enabled health promotion program for middle-aged males. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2013</b> , 2013, 1173-6	0.9	3
34	The effect of changes to question order on the prevalence of 'sufficient' physical activity in an Australian population survey. <i>Journal of Physical Activity and Health</i> , <b>2013</b> , 10, 390-6	2.5	1
33	Diabetes self-management smartphone application for adults with type 1 diabetes: randomized controlled trial. <i>Journal of Medical Internet Research</i> , <b>2013</b> , 15, e235	7.6	217
32	Associations of physical activity and screen-time on health related quality of life in adults. <i>Preventive Medicine</i> , <b>2012</b> , 55, 46-9	4.3	64
31	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> , <b>2012</b> , 75, 1469-76	5.1	30
30	Temporal trends in and relationships between screen time, physical activity, overweight and obesity. <i>BMC Public Health</i> , <b>2012</b> , 12, 1060	4.1	44
29	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> , <b>2012</b> , 12, 656	4.1	28
28	A review of the effectiveness of physical activity interventions for adult males. <i>Sports Medicine</i> , <b>2012</b> , 42, 281-300	10.6	66
27	Exploring the feasibility of implementing a pedometer-based physical activity program in primary school settings: a case study of 10,000 steps. <i>Health Promotion Journal of Australia</i> , <b>2012</b> , 23, 141-4	1.7	3
26	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> , <b>2012</b> , 6, 453-61	2.2	57
25	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> , <b>2012</b> , 14, e55	7.6	116
24	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> , <b>2012</b> , 14, e37	7.6	24
23	Investigating the relationship between leader behaviours and group cohesion within women's walking groups. <i>Journal of Science and Medicine in Sport</i> , <b>2011</b> , 14, 325-30	4.4	18
22	Identifying population subgroups at risk for underestimating weight health risks and overestimating physical activity health benefits. <i>Journal of Health Psychology</i> , <b>2011</b> , 16, 760-9	3.1	18
21	Measuring children's independent mobility: comparing objective and self-report approaches. <i>Children's Geographies</i> , <b>2011</b> , 9, 263-271	1.5	22
20	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> , <b>2010</b> , 34, 248-54	2.3	23
19	Prevalence and correlates of resistance training in a regional Australian population. <i>British Journal of Sports Medicine</i> , <b>2010</b> , 44, 653-6	10.3	32

18	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
17	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
16	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
15	Examining commute routes: applications of GIS and GPS technology. <i>Environmental Health and Preventive Medicine</i> , 2010, 15, 327-30	4.2	28
14	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
13	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
12	Geographic location, physical activity and perceptions of the environment in Queensland adults. <i>Health and Place</i> , 2009, 15, 204-9	4.6	20
11	Geographical location and sunburn in Queensland adults. <i>Australian Journal of Rural Health</i> , 2008, 16, 181-2	1.3	4
10	Travel perceptions, behaviors, and environment by degree of urbanization. <i>Preventive Medicine</i> , 2008, 47, 265-9	4.3	16
9	Associations between social capital and health status in an Australian population. <i>Psychology, Health and Medicine</i> , 2008, 13, 471-82	2.1	8
8	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
7	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
6	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
5	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
4	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
3	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
2	The effect of local neighbourhood park redevelopments on park visitations and user physical activity levels: a pefost test evaluation. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 1	1.4	2
1	Links between Children's Independent Mobility, Active Transport, Physical Activity and Obesity105-112		7

