

James Dollman

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

3,655
citations

136950

32
h-index

155660

55
g-index

117
all docs

117
docs citations

117
times ranked

5145
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for secular trends in children's physical activity behaviour * Commentary. British Journal of Sports Medicine, 2005, 39, 892-897.	6.7	328
2	A systematic review of the validity and reliability of sedentary behaviour measures used with children and adolescents. Obesity Reviews, 2011, 12, 781-799.	6.5	213
3	A hitchhiker's guide to assessing young people's physical activity: Deciding what method to use. Journal of Science and Medicine in Sport, 2009, 12, 518-525.	1.3	155
4	Trends in the duration of school-day sleep among 10- to 15-year-old South Australians between 1985 and 2004. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 1011-1014.	1.5	135
5	Fatness, Fitness, and Cardiovascular Disease Risk Factors in Children and Adolescents. Medicine and Science in Sports and Exercise, 2007, 39, 1251-1256.	0.4	133
6	Associations between predictors of children's dietary intake and socioeconomic position: a systematic review of the literature. Obesity Reviews, 2014, 15, 375-391.	6.5	105
7	Screen time is more strongly associated than physical activity with overweight and obesity in 9- to 16-year-old Australians. Acta Paediatrica, International Journal of Paediatrics, 2012, 101, 1170-1174.	1.5	85
8	Validation of DXA Body Composition Estimates in Obese Men and Women. Obesity, 2009, 17, 821-826.	3.0	84
9	The Evolution of Fitness and Fatness in 10-11-Year-Old Australian Schoolchildren: Changes in Distributional Characteristics between 1985 and 1997. Pediatric Exercise Science, 1999, 11, 108-121.	1.0	82
10	Screenieoppers and extreme screenies: the place of screen time in the time budgets of 10-13 year-old Australian children. Australian and New Zealand Journal of Public Health, 2006, 30, 137-142.	1.8	81
11	Correlates of children's time-specific physical activity: A review of the literature. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 50.	4.6	79
12	Physical activity temporal trends among children and adolescents. Journal of Science and Medicine in Sport, 2015, 18, 418-425.	1.3	79
13	Voices in the playground: A qualitative exploration of the barriers and facilitators of lunchtime play. Journal of Science and Medicine in Sport, 2012, 15, 44-51.	1.3	69
14	A comparison of barriers to mental health support-seeking among farming and non-farming adults in rural South Australia. Australian Journal of Rural Health, 2017, 25, 347-353.	1.5	63
15	Can a school-based sleep education programme improve sleep knowledge, hygiene and behaviours using a randomised controlled trial. Sleep Medicine, 2015, 16, 736-745.	1.6	62
16	Parental nutrition knowledge and attitudes as predictors of 5-6-year-old children's healthy food knowledge. Public Health Nutrition, 2012, 15, 1284-1290.	2.2	59
17	Associations between parenting styles and nutrition knowledge and 5-year-old children's fruit, vegetable and non-core food consumption. Public Health Nutrition, 2013, 16, 1979-1987.	2.2	57
18	The impact of socioeconomic position on sport participation among South Australian youth. Journal of Science and Medicine in Sport, 2010, 13, 318-322.	1.3	56

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19	Describing socioeconomic gradients in children's diets – does the socioeconomic indicator used matter?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 44.	4.6	54
20	The effects of gender, motor skills and play area on the free play activities of 8–11 year old school children. <i>Health and Place</i> , 2008, 14, 386-393.	3.3	50
21	Identifying correlates and determinants of physical activity in youth: How can we advance the field?. <i>Preventive Medicine</i> , 2016, 87, 167-169.	3.4	46
22	The Validity of a Computerized Use of Time Recall, the Multimedia Activity Recall for Children and Adolescents. <i>Pediatric Exercise Science</i> , 2010, 22, 34-43.	1.0	44
23	“Watching the bank balance build up then blow away and the rain clouds do the same”: A thematic analysis of South Australian farmers' sources of stress during drought. <i>Journal of Rural Studies</i> , 2016, 46, 102-110.	4.7	44
24	Descriptive epidemiology of childhood overweight and obesity in Australia: 1901–2003. <i>Pediatric Obesity</i> , 2006, 1, 232-238.	3.2	42
25	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.	1.8	42
26	Associations between sedentary behaviours and dietary intakes among adolescents. <i>Public Health Nutrition</i> , 2018, 21, 1115-1122.	2.2	41
27	The relationship between curriculum time for physical education and literacy and numeracy standards in South Australian primary schools. <i>European Physical Education Review</i> , 2006, 12, 151-163.	2.0	39
28	Dietary intake, physical activity and TV viewing as mediators of the association of socioeconomic status with body composition: a cross-sectional analysis of Australian youth. <i>International Journal of Obesity</i> , 2007, 31, 45-52.	3.4	38
29	A comparison of barriers to accessing services for mental and physical health conditions in a sample of rural Australian adults. <i>Rural and Remote Health</i> , 2018, 18, 4155.	0.5	37
30	Active Transport to School as Part of a Broader Habit of Walking and Cycling among South Australian Youth. <i>Pediatric Exercise Science</i> , 2007, 19, 436-443.	1.0	34
31	Social influences on physical activity in Anglo- and Vietnamese-Australian adolescent males in a single sex school. <i>Journal of Science and Medicine in Sport</i> , 2007, 10, 147-155.	1.3	34
32	Differences in chronic conditions and lifestyle behaviour between people with a history of cancer and matched controls. <i>Medical Journal of Australia</i> , 2014, 201, 96-100.	1.7	33
33	Fatigue is a major issue for children and adolescents with physical disabilities. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 742-747.	2.1	33
34	Differences in the health, mental health and health-promoting behaviours of rural versus urban cancer survivors in Australia. <i>Supportive Care in Cancer</i> , 2020, 28, 633-643.	2.2	33
35	Body composition changes in female bodybuilders during preparation for competition. <i>European Journal of Clinical Nutrition</i> , 2001, 55, 268-277.	2.9	32
36	Anthropometry, Fitness and Physical Activity of Urban and Rural South Australian Children. <i>Pediatric Exercise Science</i> , 2002, 14, 297-312.	1.0	32

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37	In Search of Consistent Predictors of Children's Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1258.	2.6	32
38	A decrease in the association between the physical activity patterns of Australian parents and their children; 1985-1997. <i>Journal of Science and Medicine in Sport</i> , 2005, 8, 71-76.	1.3	31
39	The experiences of participants in an innovative online resource designed to increase regular walking among rural cancer survivors: a qualitative pilot feasibility study. <i>Supportive Care in Cancer</i> , 2014, 22, 1923-1929.	2.2	31
40	Changes in body composition between 1997 and 2002 among South Australian children: influences of socio-economic status and location of residence. <i>Australian and New Zealand Journal of Public Health</i> , 2005, 29, 166-170.	1.8	30
41	The impact of 10-minute activity breaks outside the classroom on male students' on-task behaviour and sustained attention: a randomised crossover design. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e181-8.	1.5	30
42	Effect of a 12-Week Online Walking Intervention on Health and Quality of Life in Cancer Survivors: A Quasi-Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2081.	2.6	30
43	Relationship between maximum aerobic power and resting metabolic rate in young adult women. <i>Journal of Applied Physiology</i> , 1997, 82, 156-163.	2.5	29
44	A Qualitative Exploration of the "Critical Window": Factors Affecting Australian Children's After-School Physical Activity. <i>Journal of Physical Activity and Health</i> , 2013, 10, 33-41.	2.0	29
45	Effectiveness of interventions to promote physical activity and/or decrease sedentary behaviour among rural adults: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2017, 18, 727-741.	6.5	29
46	Development and Validation of a Computer Delivered Physical Activity Questionnaire (CDPAQ) for Children. <i>Pediatric Exercise Science</i> , 2001, 13, 35-46.	1.0	28
47	Trends in physical activity behaviours and attitudes among South Australian youth between 1985 and 2004. <i>Journal of Science and Medicine in Sport</i> , 2007, 10, 418-427.	1.3	25
48	Improving weight status in childhood: results from the eat well be active community programs. <i>International Journal of Public Health</i> , 2014, 59, 43-50.	2.3	25
49	Secular changes in fatness and fat distribution in Australian children matched for body size. <i>Pediatric Obesity</i> , 2006, 1, 109-113.	3.2	23
50	A comparison of two short-term intensive physical activity interventions: methodological considerations. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 133.	4.6	22
51	Physical activity and screen time behaviour in metropolitan, regional and rural adolescents: A -sectional study of Australians aged 9-16 years. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 32-37.	1.3	22
52	What farmers want from mental health and wellbeing-focused websites and online interventions. <i>Journal of Rural Studies</i> , 2021, 86, 298-308.	4.7	22
53	Are Changes in Distance-Run Performance of Australian Children between 1985 and 1997 Explained by Changes in Fatness?. <i>Pediatric Exercise Science</i> , 2004, 16, 201-209.	1.0	21
54	Day type and the relationship between weight status and sleep duration in children and adolescents. <i>Australian and New Zealand Journal of Public Health</i> , 2010, 34, 165-171.	1.8	21

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55	A tool for assessing healthy food knowledge in 6-year-old Australian children. <i>Public Health Nutrition</i> , 2011, 14, 1177-1183.	2.2	21
56	Social and Environmental Influences on Physical Activity Behaviours. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 169.	2.6	21
57	Barriers to Seeking Help for Skin Cancer Detection in Rural Australia. <i>Journal of Clinical Medicine</i> , 2017, 6, 19.	2.4	20
58	Social influences on physical activity in Anglo-Australian and Vietnamese-Australian adolescent females in a single sex school. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 119-122.	1.3	19
59	Efficacy of theory-informed workplace physical activity interventions: a systematic literature review with meta-analyses. <i>Health Psychology Review</i> , 2021, 15, 483-507.	8.6	19
60	The challenges of quantitative evaluation of a multi-setting, multi-strategy community-based childhood obesity prevention programme: lessons learnt from the <i>eat well be active</i> Community Programs in South Australia. <i>Public Health Nutrition</i> , 2010, 13, 1262-1270.	2.2	17
61	Culture, Extracurricular Activity, Sleep Habits, and Mental Health: A Comparison of Senior High School Asian-Australian and Caucasian-Australian Adolescents. <i>International Journal of Mental Health</i> , 2015, 44, 139-157.	1.3	16
62	Interactions of socioeconomic position with psychosocial and environmental correlates of children's physical activity: an observational study of South Australian families. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 56.	4.6	15
63	Pedometer Step Guidelines in Relation to Weight Status Among 5- to 16-Year-Old Australians. <i>Pediatric Exercise Science</i> , 2010, 22, 288-300.	1.0	15
64	The role of socio-economic position as a moderator of children's healthy food intake. <i>British Journal of Nutrition</i> , 2014, 112, 830-840.	2.3	14
65	Rural Environments and Community Health (REACH): a randomised controlled trial protocol for an online walking intervention in rural adults. <i>BMC Public Health</i> , 2014, 14, 969.	2.9	14
66	Active School Lesson Breaks Increase Daily Vigorous Physical Activity, but Not Daily Moderate to Vigorous Physical Activity in Elementary School Boys. <i>Pediatric Exercise Science</i> , 2017, 29, 145-152.	1.0	14
67	Association between sleep, BMI and waist girth in children and adolescents: a retrospective analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 1839-1840.	1.5	13
68	Reliability of the 5-min psychomotor vigilance task in a primary school classroom setting. <i>Behavior Research Methods</i> , 2010, 42, 754-758.	4.0	13
69	Farmers' perceptions of health in the Riverland region of South Australia: "If it's broke, fix it". <i>Australian Journal of Rural Health</i> , 2016, 24, 312-316.	1.5	13
70	Associations of physical activity and sedentary behaviour with metabolic syndrome in rural Australian adults. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 1232-1237.	1.3	12
71	Promoting physical activity in rural Australian adults using an online intervention. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 70-75.	1.3	12
72	Development of a Self-Determination Theory-Based Physical Activity Intervention for Aged Care Workers: Protocol for the Activity for Well-being Program. <i>Frontiers in Public Health</i> , 2018, 6, 341.	2.7	11

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73	Changing associations of Australian parents' physical activity with their children's sport participation: 1985 to 2004. <i>Australian and New Zealand Journal of Public Health</i> , 2010, 34, 578-582.	1.8	10
74	Increasing Specificity of Correlate Research: Exploring Correlates of Children's Lunchtime and After-School Physical Activity. <i>PLoS ONE</i> , 2014, 9, e96460.	2.5	10
75	Development and psychometric properties of the Y-PASS questionnaire to assess correlates of lunchtime and after-school physical activity in children. <i>BMC Public Health</i> , 2014, 14, 412.	2.9	10
76	Comparison of sedentary behaviours among rural men working in offices and on farms. <i>Australian Journal of Rural Health</i> , 2015, 23, 74-79.	1.5	10
77	Regional Differences in Correlates of Daily Walking among Middle Age and Older Australian Rural Adults: Implications for Health Promotion. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 116.	2.6	10
78	Socio-economic position as a moderator of 9-13-year-old children's non-core food intake. <i>Public Health Nutrition</i> , 2016, 19, 55-70.	2.2	10
79	Self-reported sleepwalking in Australian senior secondary school students. <i>Sleep Medicine</i> , 2016, 25, 1-3.	1.6	10
80	Predicting Engagement With Online Walking Promotion Among Metropolitan and Rural Cancer Survivors. <i>Cancer Nursing</i> , 2020, 43, 52-59.	1.5	10
81	The Concurrent Validity of the 3-Day Physical Activity Recall in Australian Youth. <i>Pediatric Exercise Science</i> , 2015, 27, 262-267.	1.0	9
82	Associations of awareness of physical activity recommendations for health and self-reported physical activity behaviours among adult South Australians. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 837-842.	1.3	9
83	Neighbourhood Environmental Attributes Associated with Walking in South Australian Adults: Differences between Urban and Rural Areas. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 965.	2.6	9
84	Perceived Facilitators and Barriers in Response to a Walking Intervention in Rural Cancer Survivors: A Qualitative Exploration. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2824.	2.6	9
85	Health-Related Physical Activity in Children and Adolescents: A Bio-Behavioral Perspective. , 2006, , 665-684.		9
86	Modelling the contribution of walking between home and school to daily physical activity in primary age children. <i>BMC Public Health</i> , 2015, 15, 445.	2.9	8
87	The development of a subjective assessment framework for individuals presenting for clinical exercise services: A Delphi study. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 872-876.	1.3	8
88	Physical Activity Trends in Separate Contexts Among South Australian Older Children (10-12ÅY) and Early Adolescents (13-15ÅY) From 1985 to 2013. <i>Pediatric Exercise Science</i> , 2019, 31, 341-347.	1.0	8
89	Combining Farmers' Preferences With Evidence-Based Strategies to Prevent and Lower Farmers' Distress: Co-design and Acceptability Testing of ifarmwell. <i>JMIR Human Factors</i> , 2022, 9, e27631.	2.0	8
90	A pedometer based physical activity self-management program for children and adolescents with physical disability - design and methods of the StepUp study. <i>BMC Pediatrics</i> , 2014, 14, 31.	1.7	7

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91	Steps toward improving diet and exercise for cancer survivors (STRIDE): a quasi-randomised controlled trial protocol. <i>BMC Cancer</i> , 2014, 14, 428.	2.6	7
92	Barriers and enablers to implementing mental well-being programs through Australian rural football clubs: A qualitative descriptive study. <i>Health Promotion Journal of Australia</i> , 2021, 32, 326-334.	1.2	7
93	Why are some drought-affected farmers less distressed than others? The association between stress, psychological distress, acceptance, behavioural disengagement and neuroticism. <i>Australian Journal of Rural Health</i> , 2021, 29, 106-116.	1.5	7
94	Distributional Changes in the Performance of Australian Children on Tests of Cardiorespiratory Endurance. <i>Medicine and Sport Science</i> , 2007, 50, 210-225.	1.4	6
95	Sex-specific correlates of adult physical activity in an Australian rural community. <i>Australian Journal of Rural Health</i> , 2014, 22, 15-22.	1.5	6
96	Changes in Physical Activity Behaviour and Psychosocial Correlates Unique to the Transition from Primary to Secondary Schooling in Adolescent Females: A Longitudinal Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4959.	2.6	6
97	Predictors of physical activity among rural adults following cardiac rehabilitation.. <i>Rehabilitation Psychology</i> , 2018, 63, 495-501.	1.3	6
98	A New Peer Instruction Method for Teaching Practical Skills in the Health Sciences: an Evaluation of the "Learning Trail"™. <i>Advances in Health Sciences Education</i> , 2005, 10, 125-132.	3.3	5
99	Testing the activitystat hypothesis: a randomised controlled trial protocol. <i>BMC Public Health</i> , 2012, 12, 851.	2.9	5
100	Comparison of school day eating behaviours of 11 year old children from Adelaide, South Australia, and London, England & Running title: Child eating behaviours in South Australia and England. <i>AIMS Public Health</i> , 2018, 5, 394-410.	2.6	5
101	Validity of self-reported sedentary time differs between Australian rural men engaged in office and farming occupations. <i>Journal of Sports Sciences</i> , 2016, 34, 1154-1158.	2.0	4
102	Walking for recreation and transport by geographic remoteness in South Australian adults. <i>Australian Journal of Rural Health</i> , 2017, 25, 155-162.	1.5	4
103	Preferences and attitudes to mobile phone and Internet-based cardiac rehabilitation maintenance programs in rural Australia. <i>Australian Journal of Rural Health</i> , 2019, 27, 179-180.	1.5	4
104	Sociodemographic Predictors of Attitudes to Support Seeking From a Medical Doctor or Other Health Provider Among Rural Australians. <i>International Journal of Behavioral Medicine</i> , 2021, 28, 616-626.	1.7	4
105	Secular trends in Australian school children's sleep and perceived importance of sleep between 1985 and 2013. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1341-1347.	1.5	4
106	Trends in health attitudes and self-perceptions among school-age South Australians between 1985 and 2004. <i>Australian and New Zealand Journal of Public Health</i> , 2007, 31, 407-413.	1.8	3
107	The concurrent validity of the 3-day Physical Activity Recall questionnaire administered to female adolescents aged 12-14 years. <i>Australian Occupational Therapy Journal</i> , 2007, 54, 070620173412003-???	1.1	3
108	Previously inactive rural adults' experiences of commencing and maintaining a walking routine following participation in a walking intervention. <i>Australian Journal of Rural Health</i> , 2016, 24, 207-212.	1.5	3

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109	Healthy for Life Pilot Study: A Multicomponent School and Home Based Physical Activity Intervention for Disadvantaged Children. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2935.	2.6	2
110	Feasibility and Process Evaluation of a Need-Supportive Physical Activity Program in Aged Care Workers: The Activity for Well-Being Project. <i>Frontiers in Psychology</i> , 2020, 11, 518413.	2.1	2
111	Test-retest reliability of a self-reported physical activity environment instrument for use in rural settings. <i>Australian Journal of Rural Health</i> , 2020, 28, 168-179.	1.5	2
112	Student-Led Motivational Interviewing for Physical Activity Promotion among Rural Adults: A Feasibility and Acceptability Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1308.	2.6	2
113	Feasibility trial of the concept of "health age"™ as a prompt for increasing regular physical activity in rural Australian adults. <i>Australian Journal of Rural Health</i> , 2019, 27, 262-263.	1.5	1
114	Exploring the social conditions of physical activity participation amongst rural South Australian women: A qualitative study. <i>Health Promotion Journal of Australia</i> , 2020, 32 Suppl 2, 54-64.	1.2	1
115	Using Physiological Principles To Explain Sex Differences in RUNNING & SWIMMING Performances. <i>American Biology Teacher</i> , 2005, 67, 343-347.	0.2	0