

# Stewart G Trost

## 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.

240  
papers

21,392  
citations

67  
h-index

144  
g-index

271  
ext. papers

23,561  
ext. citations

3.2  
avg, IF

6.9  
L-index

#	Paper	IF	Citations
240	Evaluating the effectiveness of the Play Active policy intervention and implementation support in early childhood education and care: a pragmatic cluster randomised trial protocol.. <i>BMC Public Health</i> , <b>2022</b> , 22, 306	4.1	2
239	Meeting the Australian 24-Hour Movement Guidelines for the Early Years is associated with better social-emotional development in preschool boys.. <i>Preventive Medicine Reports</i> , <b>2022</b> , 27, 101770	2.6	0
238	Device-based measurement of physical activity in pre-schoolers: Comparison of machine learning and cut point methods.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0266970	3.7	0
237	Bronchiectasis - Exercise as Therapy (BREATH): rationale and study protocol for a multi-center randomized controlled trial.. <i>Trials</i> , <b>2022</b> , 23, 292	2.8	0
236	Study protocol for Running for health (Run4Health CP): a multicentre, assessor-blinded randomised controlled trial of 12 weeks of two times weekly Frame Running training versus usual care to improve cardiovascular health risk factors in children and youth with cerebral palsy.. <i>BMJ Open</i> , <b>2022</b> , 12, e057668	3	
235	Evaluation of Wrist Accelerometer Cut-Points for Classifying Physical Activity Intensity in Youth.. <i>Frontiers in Digital Health</i> , <b>2022</b> , 4, 884307	2.3	1
234	Traffic exposure, air pollution and children's physical activity at early childhood education and care. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 240, 113885	6.9	0
233	The Relationship between Physical Activity, Self-Regulation and Cognitive School Readiness in Preschool Children. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
232	Validity of Two Wheelchair-Mounted Devices for Estimating Wheelchair Speed and Distance Traveled. <i>Adapted Physical Activity Quarterly</i> , <b>2021</b> , 38, 435-451	1.7	0
231	Physical ACTivity in Survivorship (PACTS): study protocol for a randomized controlled trial evaluating a goal-directed therapeutic exercise program in pediatric posterior fossa brain tumor survivors. <i>BMC Pediatrics</i> , <b>2021</b> , 21, 105	2.6	1
230	Preschool HABIT-ILE: study protocol for a randomised controlled trial to determine efficacy of intensive rehabilitation compared with usual care to improve motor skills of children, aged 2-5 years, with bilateral cerebral palsy. <i>BMJ Open</i> , <b>2021</b> , 11, e041542	3	2
229	Comparison of Three Algorithms Using Thigh-Worn Accelerometers for Classifying Sitting, Standing, and Stepping in Free-Living Office Workers. <i>Journal for the Measurement of Physical Behaviour</i> , <b>2021</b> , 4, 89-95	2.3	1
228	Measurement of screen time among young children aged 0-6 years: A systematic review. <i>Obesity Reviews</i> , <b>2021</b> , 22, e13260	10.6	14
227	Psychometric properties of instruments to measure parenting practices and children's movement behaviors in low-income families from Brazil. <i>BMC Medical Research Methodology</i> , <b>2021</b> , 21, 129	4.7	2
226	The Association Between Preschooler Physical Activity Duration and Intensity and Social Emotional Development: Findings From the PLAYCE Study. <i>Journal of Physical Activity and Health</i> , <b>2021</b> , 18, 844-850 <sup>2.5</sup>		
225	Validity of the Apple Watch for monitoring push counts in people using manual wheelchairs. <i>Journal of Spinal Cord Medicine</i> , <b>2021</b> , 44, 212-220	1.9	1
224	Effectiveness of a novel digital application to promote fundamental movement skills in 3- to 6-year-old children: A randomized controlled trial. <i>Journal of Sports Sciences</i> , <b>2021</b> , 39, 453-459	3.6	6

223	The impact of school uniforms on primary school student's physical activity at school: outcomes of a cluster randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 17	8.4	0
222	Fundamental movement skill proficiency and objectively measured physical activity in children with bronchiectasis: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , <b>2021</b> , 21, 269	3.5	2
221	Feeding practices in Australian early childhood education and care settings. <i>Public Health Nutrition</i> , <b>2021</b> , 1-9	3.3	
220	Study protocol for Healthy Conversations @ Playgroup: a multi-site cluster randomized controlled trial of an intervention to promote healthy lifestyle behaviours in young children attending community playgroups. <i>BMC Public Health</i> , <b>2021</b> , 21, 1757	4.1	
219	Active Play Network Influences on Physical Activity Among Children Living in Texas Colonias. <i>Family and Community Health</i> , <b>2021</b> , 44, 154-161	1.6	2
218	Associations between in-school-hours physical activity and child health-related quality of life: A cross-sectional study in a sample of Australian primary school children. <i>Preventive Medicine Reports</i> , <b>2020</b> , 20, 101179	2.6	6
217	Machine learning to quantify habitual physical activity in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , <b>2020</b> , 62, 1054-1060	3.3	8
216	Laboratory-based and free-living algorithms for energy expenditure estimation in preschool children: A free-living evaluation. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233229	3.7	4
215	Population-level physical activity surveillance in young people: are accelerometer-based measures ready for prime time?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 28	8.4	12
214	Correlates of physical activity in fifth-grade students in Ho Chi Minh City, Vietnam. <i>Sports Medicine and Health Science</i> , <b>2020</b> , 2, 33-37	4.5	1
213	Physical Activity Classification in Youth Using Raw Accelerometer Data from the Hip. <i>Measurement in Physical Education and Exercise Science</i> , <b>2020</b> , 24, 129-136	1.9	15
212	'Jump start' childcare-based intervention to promote physical activity in pre-schoolers: six-month findings from a cluster randomised trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 6	8.4	8
211	Patterns and Correlates of Sedentary Behavior in Children Attending Family Child Care. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1
210	The Effect of Upgrades to Childcare Outdoor Spaces on Preschoolers' Physical Activity: Findings from a Natural Experiment. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	7
209	Implementation of a School Physical Activity Policy Improves Student Physical Activity Levels: Outcomes of a Cluster-Randomized Controlled Trial. <i>Journal of Physical Activity and Health</i> , <b>2020</b> , 17, 1009-1018	2.5	10
208	Cross-Cultural Adaptation of Instruments Measuring Children's Movement Behaviors and Parenting Practices in Brazilian Families. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 18,	4.6	2
207	Sedentary Behavior in Children With Cerebral Palsy Between 1.5 and 12 Years: A Longitudinal Study. <i>Pediatric Physical Therapy</i> , <b>2020</b> , 32, 367-373	0.9	3
206	Non-wear or sleep? Evaluation of five non-wear detection algorithms for raw accelerometer data. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 399-404	3.6	7

205	Free-living Evaluation of Laboratory-based Activity Classifiers in Preschoolers. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 1227-1234	1.2	8
204	Development of physical activity policy and implementation strategies for early childhood education and care settings using the Delphi process. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 131	8.4	2
203	Machine Learning to Quantify Physical Activity in Children with Cerebral Palsy: Comparison of Group, Group-Personalized, and Fully-Personalized Activity Classification Models. <i>Sensors</i> , <b>2020</b> , 20,	3.8	3
202	Machine Learning Models for Classifying Physical Activity in Free-Living Preschool Children. <i>Sensors</i> , <b>2020</b> , 20,	3.8	15
201	: Associations between Physical Activity, Sedentary Behavior and Personal Networks among Fathers Living in Texas. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	4
200	Novel approaches to measuring community integration in adults with cerebral palsy. <i>Disability and Rehabilitation</i> , <b>2020</b> , 42, 2653-2664	2.4	3
199	School-based physical education: Physical activity and implementation barriers in Vietnamese elementary schools. <i>European Physical Education Review</i> , <b>2020</b> , 26, 587-606	2.8	7
198	The Influence of the Early Childhood Education and Care Environment on Young Children's Physical Activity: Development and Reliability of the PLAYCE Study Environmental Audit and Educator Survey. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1
197	The Adapted Physical Activity Program: A Theory-Driven, Evidence-Based Physical Activity Intervention for People with Brain Impairment. <i>Brain Impairment</i> , <b>2019</b> , 20, 81-95	1	1
196	An Interactive Visualization Tool for Sensor-based Physical Activity Data Analysis <b>2019</b> ,		2
195	Parental influences on screen time and weight status among preschool children from Brazil: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2019</b> , 16, 27	8.4	22
194	Prediction of Relative Physical Activity Intensity Using Multimodal Sensing of Physiological Data. <i>Sensors</i> , <b>2019</b> , 19,	3.8	10
193	Culture and community: observation of mealtime enactment in early childhood education and care settings. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2019</b> , 16, 69	8.4	7
192	Fostering Social Sustainability through Intergenerational Engagement in Australian Neighborhood Parks. <i>Sustainability</i> , <b>2019</b> , 11, 4435	3.6	5
191	Psychometric properties of questionnaires to measure social ecological influences in Vietnamese children. <i>Sports Medicine and Health Science</i> , <b>2019</b> , 1, 40-43	4.5	1
190	Shade coverage, ultraviolet radiation and children's physical activity in early childhood education and care. <i>International Journal of Public Health</i> , <b>2019</b> , 64, 1325-1333	4	7
189	A Cluster Randomised Controlled Trial of an Intervention to Increase Physical Activity of Preschool-Aged Children Attending Early Childhood Education and Care: Study Protocol for the 'Everybody Energise' Trial. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	1
188	Associations between the home yard and preschoolers' outdoor play and physical activity. <i>Public Health Research and Practice</i> , <b>2019</b> , 29,	5.1	15

187	Free-living Evaluation Of Laboratory-based Machine Learning Algorithms For Activity Classification In Preschool Children. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 162-163	1.2	
186	Supporting healthy lifestyle behaviours in families attending community playgroups: parents' perceptions of facilitators and barriers. <i>BMC Public Health</i> , <b>2019</b> , 19, 1740	4.1	7
185	Brief tools to measure obesity-related behaviours in children under 5 years of age: A systematic review. <i>Obesity Reviews</i> , <b>2019</b> , 20, 432-447	10.6	7
184	Objectively measured physical activity and sedentary behaviour in children with bronchiectasis: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , <b>2019</b> , 19, 7	3.5	7
183	Efficacy of Participation-Focused Therapy on Performance of Physical Activity Participation Goals and Habitual Physical Activity in Children With Cerebral Palsy: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2019</b> , 100, 676-686	2.8	26
182	Accelerometer responsiveness to change between structured and unstructured physical activity in children and adolescents. <i>Measurement in Physical Education and Exercise Science</i> , <b>2018</b> , 22, 224-230	1.9	2
181	Investigating the association between sleep parameters and the weight status of children: night sleep duration matters. <i>Sleep Health</i> , <b>2018</b> , 4, 147-153	4	4
180	The level and pattern of physical activity among fifth-grade students in Ho Chi Minh City, Vietnam. <i>Public Health</i> , <b>2018</b> , 160, 18-25	4	10
179	Physical Activity Recognition Using Posterior-Adapted Class-Based Fusion of Multiaccelerometer Data. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2018</b> , 22, 678-685	7.2	44
178	Sensor-enabled Activity Class Recognition in Preschoolers: Hip versus Wrist Data. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 634-641	1.2	22
177	Wrist Acceleration Cut Points for Moderate-to-Vigorous Physical Activity in Youth. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 609-616	1.2	14
176	A Youth Compendium of Physical Activities: Activity Codes and Metabolic Intensities. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 246-256	1.2	131
175	Utility of the Youth Compendium of Physical Activities. <i>Research Quarterly for Exercise and Sport</i> , <b>2018</b> , 89, 273-281	1.9	4
174	Using Bluetooth proximity sensing to determine where office workers spend time at work. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193971	3.7	20
173	Effects Of A Therapeutic Exercise Program In Children With Non-cf Bronchiectasis. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 836	1.2	1
172	Automated Detection of Wheelchair Propulsion Using a Single Wrist Accelerometer. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 299	1.2	0
171	Evaluation of an intervention to reduce adolescent sitting time during the school day: The 'Stand Up for Health' randomised controlled trial. <i>Journal of Science and Medicine in Sport</i> , <b>2018</b> , 21, 1244-1249	4.4	6
170	Energy Cost Expression for a Youth Compendium of Physical Activities: Rationale for Using Age Groups. <i>Pediatric Exercise Science</i> , <b>2018</b> , 30, 142-149	2	5

169	Machine learning algorithms for activity recognition in ambulant children and adolescents with cerebral palsy. <i>Journal of NeuroEngineering and Rehabilitation</i> , <b>2018</b> , 15, 105	5.3	30
168	Technologies to engage young children in physical activity <b>2018</b> ,		1
167	Effects of exercise training on physical and psychosocial health in children with chronic respiratory disease: a systematic review and meta-analysis. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2018</b> , 4, e000409	3.4	18
166	Automated e-Coaching System Architecture Framework for Promoting Physical Activity <b>2018</b> ,		1
165	Patterns and correlates of physical activity in adolescents in Dhaka city, Bangladesh. <i>Public Health</i> , <b>2017</b> , 145, 75-82	4	24
164	Wrist Accelerometer Cut Points for Classifying Sedentary Behavior in Children. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 813-822	1.2	22
163	Ensemble Methods for Classification of Physical Activities from Wrist Accelerometry. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1965-1973	1.2	47
162	Validity of Accelerometry to Measure Physical Activity Intensity in Children With an Acquired Brain Injury. <i>Pediatric Physical Therapy</i> , <b>2017</b> , 29, 322-329	0.9	6
161	A collaborative approach to adopting/adapting guidelines - The Australian 24-Hour Movement Guidelines for the early years (Birth to 5 years): an integration of physical activity, sedentary behavior, and sleep. <i>BMC Public Health</i> , <b>2017</b> , 17, 869	4.1	202
160	Patterns and Correlates of Sedentary Behaviour in Children Attending Child Care. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 889	1.2	
159	Weighing in on international growth standards: testing the case in Australian preschool children. <i>Obesity Reviews</i> , <b>2017</b> , 18, 1111-1121	10.6	2
158	PREDICT-CP: study protocol of implementation of comprehensive surveillance to predict outcomes for school-aged children with cerebral palsy. <i>BMJ Open</i> , <b>2017</b> , 7, e014950	3	10
157	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
156	Field evaluation of a random forest activity classifier for wrist-worn accelerometer data. <i>Journal of Science and Medicine in Sport</i> , <b>2017</b> , 20, 75-80	4.4	82
155	<b>2017</b> ,		2
154	Acute effects of reducing sitting time in adolescents: a randomized cross-over study. <i>BMC Public Health</i> , <b>2017</b> , 17, 657	4.1	15
153	Increasing Physical Activity in Childcare Outdoor Learning Environments: The Effect of Setting Adjacency Relative to Other Built Environment and Social Factors. <i>Environment and Behavior</i> , <b>2016</b> , 48, 550-578	5.6	21
152	Reliability and Validity of Objective Measures of Physical Activity in Youth With Cerebral Palsy Who Are Ambulatory. <i>Physical Therapy</i> , <b>2016</b> , 96, 37-45	3.3	46



151	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
150	Developmental Trends in the Energy Cost of Physical Activities Performed by Youth. <i>Journal of Physical Activity and Health</i> , <b>2016</b> , 13, S35-40	2.5	12
149	Energy Cost of Children's Structured and Unstructured Games. <i>Journal of Physical Activity and Health</i> , <b>2016</b> , 13, S44-7	2.5	5
148	Increasing physical activity among young children from disadvantaged communities: study protocol of a group randomised controlled effectiveness trial. <i>BMC Public Health</i> , <b>2016</b> , 16, 1095	4.1	20
147	Age-Related Differences in OMNI-RPE Scale Validity in Youth: A Longitudinal Analysis. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 1590-4	1.2	2
146	Decision Trees for Detection of Activity Intensity in Youth with Cerebral Palsy. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 958-66	1.2	36
145	Influence of the day care, home and neighbourhood environment on young children's physical activity and health: protocol for the PLAYCE observational study. <i>BMJ Open</i> , <b>2016</b> , 6, e014058	3	21
144	Evaluation of a Physical Activity Intervention for Adults With Brain Impairment: A Controlled Clinical Trial. <i>Neurorehabilitation and Neural Repair</i> , <b>2016</b> , 30, 854-65	4.7	12
143	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> , <b>2016</b> , 40, 91-3	2.3	29
142	Prediction of activity type in preschool children using machine learning techniques. <i>Journal of Science and Medicine in Sport</i> , <b>2015</b> , 18, 426-31	4.4	39
141	Physical Activity, Obesity Status, and Blood Pressure in Preschool Children. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 98-102	3.6	32
140	Step based physical activity guidelines for preschool-aged children. <i>Preventive Medicine</i> , <b>2015</b> , 70, 78-82	4.3	24
139	Psychometric properties of the modified RESIDE physical activity questionnaire among low-income overweight women. <i>Journal of Science and Medicine in Sport</i> , <b>2015</b> , 18, 37-42	4.4	14
138	The Effects of a Goal Setting Intervention on Aerobic Fitness in Middle School Students. <i>Journal of Teaching in Physical Education</i> , <b>2015</b> , 34, 576-587	2.2	11
137	Age related differences in the validity of the OMNI perceived exertion scale during lifestyle activities. <i>Pediatric Exercise Science</i> , <b>2015</b> , 27, 95-101	2	11
136	Use of physical activity self-management strategies by high school students. <i>Pediatric Exercise Science</i> , <b>2015</b> , 27, 168-74	2	4
135	Activity Patterns of Preschool-Aged Children at Risk for Obesity. <i>Journal of Physical Activity and Health</i> , <b>2015</b> , 12, 861-8	2.5	9
134	Validity of the OMNI rating of perceived exertion scale for children and adolescents with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , <b>2015</b> , 57, 748-53	3.3	13

133	Exploring Metrics to Express Energy Expenditure of Physical Activity in Youth. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136869	3.7	32
132	Maternal and paternal support for physical activity and healthy eating in preschool children: a cross-sectional study. <i>BMC Public Health</i> , <b>2015</b> , 15, 971	4.1	23
131	Measuring and influencing physical activity with smartphone technology: a systematic review. <i>Sports Medicine</i> , <b>2014</b> , 44, 671-86	10.6	385
130	Adolescent pedometer protocols: examining reactivity, tampering and participants' perceptions. <i>Journal of Sports Sciences</i> , <b>2014</b> , 32, 183-90	3.6	17
129	Intervening to reduce workplace sitting time: how and when do changes to sitting time occur?. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 1037-42	10.3	37
128	A review of preschool children's physical activity and sedentary time using objective measures. <i>American Journal of Preventive Medicine</i> , <b>2014</b> , 47, 487-97	6.1	112
127	Comparison of intensity-based cut-points for the RT3 accelerometer in youth. <i>Journal of Science and Medicine in Sport</i> , <b>2014</b> , 17, 501-5	4.4	4
126	Clinical use of objective measures of physical activity. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 178-81	10.3	85
125	Assessing physical activity during youth sport: the Observational System for Recording Activity in Children: Youth Sports. <i>Pediatric Exercise Science</i> , <b>2014</b> , 26, 203-9	2	16
124	Results from Australia's 2014 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11 Suppl 1, S21-5	2.5	27
123	Machine learning for activity recognition: hip versus wrist data. <i>Physiological Measurement</i> , <b>2014</b> , 35, 2183-9	2.9	129
122	Evaluating the Responsiveness of Accelerometry to Detect Change in Physical Activity. <i>Measurement in Physical Education and Exercise Science</i> , <b>2014</b> , 18, 273-285	1.9	17
121	Physical Activity, Self-Regulation, and Early Academic Achievement in Preschool Children. <i>Early Education and Development</i> , <b>2014</b> , 25, 56-70	1.4	113
120	Measuring reliability and validity of the ActiGraph GT3X accelerometer for children with cerebral palsy: a feasibility study. <i>Journal of Pediatric Rehabilitation Medicine</i> , <b>2014</b> , 7, 233-40	1.4	29
119	Effects of a pediatric weight management program with and without active video games a randomized trial. <i>JAMA Pediatrics</i> , <b>2014</b> , 168, 407-13	8.3	73
118	How are falls and fear of falling associated with objectively measured physical activity in a cohort of community-dwelling older men?. <i>BMC Geriatrics</i> , <b>2014</b> , 14, 114	4.1	98
117	Physical activity levels among children attending family day care. <i>Journal of Nutrition Education and Behavior</i> , <b>2014</b> , 46, 197-202	2	27
116	Physical activity guidelines and preschooler's obesity status. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 1352-5	5.5	25



115	Physical activity patterns of inner-city elementary schoolchildren. <i>Medicine and Science in Sports and Exercise</i> , <b>2013</b> , 45, 470-4	1.2	50
114	Patterns of accelerometer-assessed sedentary behavior in older women. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 310, 2562-3	27.4	90
113	Design of a Garment for Data Collection of Toddler Language and Physical Activity. <i>Clothing and Textiles Research Journal</i> , <b>2013</b> , 31, 125-140	0.7	3
112	Translation of a behavioral weight loss intervention for mid-life, low-income women in local health departments. <i>Obesity</i> , <b>2013</b> , 21, 1764-73	8	10
111	Comparison of 3 accelerometer data reduction approaches, step counts, and 2 self-report measures for estimating physical activity in free-living adults. <i>Journal of Physical Activity and Health</i> , <b>2013</b> , 10, 1068-74	2.5	11
110	Physical activity parenting measurement and research: challenges, explanations, and solutions. <i>Childhood Obesity</i> , <b>2013</b> , 9 Suppl, S103-9	2.5	55
109	Validity of family child care providers' proxy reports on children's physical activity. <i>Childhood Obesity</i> , <b>2013</b> , 9, 393-8	2.5	12
108	Measurement of general and specific approaches to physical activity parenting: a systematic review. <i>Childhood Obesity</i> , <b>2013</b> , 9 Suppl, S40-50	2.5	38
107	Factors associated with physical activity in children attending family child care homes. <i>Preventive Medicine</i> , <b>2012</b> , 54, 131-3	4.3	50
106	Comparison of three generations of ActiGraph activity monitors in children and adolescents. <i>Journal of Sports Sciences</i> , <b>2012</b> , 30, 1429-35	3.6	156
105	Accelerometer validity and placement for detection of changes in physical activity in dogs under controlled conditions on a treadmill. <i>Research in Veterinary Science</i> , <b>2012</b> , 93, 412-6	2.5	37
104	Identification and validity of accelerometer cut-points for toddlers. <i>Obesity</i> , <b>2012</b> , 20, 2317-9	8	113
103	Calibration and validation of wearable monitors. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, S32-8	1.2	179
102	Artificial neural networks to predict activity type and energy expenditure in youth. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, 1801-9	1.2	93
101	A nutrition and physical activity intervention for family child care homes. <i>American Journal of Preventive Medicine</i> , <b>2011</b> , 41, 392-8	6.1	31
100	Facilitators and barriers to adopting evidence-based physical education in elementary schools. <i>Journal of Physical Activity and Health</i> , <b>2011</b> , 8 Suppl 1, S17-25	2.5	49
99	Calibration and comparison of accelerometer cut points in preschool children. <i>Pediatric Obesity</i> , <b>2011</b> , 6, e582-9		92
98	Validity of accelerometry in ambulatory children and adolescents with cerebral palsy. <i>European Journal of Applied Physiology</i> , <b>2011</b> , 111, 2951-9	3.4	70

97	Parental Influences on Physical Activity Behavior in Children and Adolescents: A Brief Review. <i>American Journal of Lifestyle Medicine</i> , <b>2011</b> , 5, 171-181	1.9	135
96	Comparison of accelerometer cut points for predicting activity intensity in youth. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 1360-8	1.2	916
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