Karin A Pfeiffer

List of Publications by Citations

188 papers	7,330 citations	40 h-index	82 g-index
194 ext. papers	8,246 ext. citations	3 avg, IF	5.97 L-index

#	Paper	IF	Citations
188	Comparison of accelerometer cut points for predicting activity intensity in youth. *Medicine and Science in Sports and Exercise*, **2011**, 43, 1360-8	1.2	916
187	Validation and calibration of an accelerometer in preschool children. *Obesity*, **2006**, 14, 2000-6	8	447
186	Physical activity among children attending preschools. *Pediatrics*, **2004**, 114, 1258-63	7.4	413
185	Motor skill performance and physical activity in preschool children. *Obesity*, **2008**, 16, 1421-6	8	325
184	Social and environmental factors associated with preschoolers' nonsedentary physical activity. *Child Development*, **2009**, 80, 45-58	4.9	240
183	Physical activity in overweight and nonoverweight preschool children. *International Journal of Obesity*, **2003**, 27, 834-9	5.5	239
182	Need Satisfaction Supportive Game Features as Motivational Determinants: An Experimental Study of a Self-Determination Theory Guided Exergame. *Media Psychology*, **2012**, 15, 175-196	2.9	185
181	Relationship Between Fundamental Motor Skill Competence and Physical Activity During Childhood and Adolescence: A Systematic Review. *Kinesiology Review*, **2015**, 4, 416-426	2	178
180	Calibration and Evaluation of an Objective Measure of Physical Activity in Preschool Children. *Journal of Physical Activity and Health*, **2005**, 2, 345-357	2.5	175
179	Policies and characteristics of the preschool environment and physical activity of young children. *Pediatrics*, **2009**, 123, e261-6	7.4	159
178	Physical self-concept and self-esteem mediate cross-sectional relations of physical activity and sport participation with depression symptoms among adolescent girls. *Health Psychology*, **2006**, 25, 396-407	5	148
177	Influence of socio-economic status on habitual physical activity and sedentary behavior in 8- to 11-year old children. *BMC Public Health*, **2010**, 10, 214	4.1	139
176	Validation and calibration of the Actical accelerometer in preschool children. *Medicine and Science in Sports and Exercise*, **2006**, 38, 152-7	1.2	139
175	A Youth Compendium of Physical Activities: Activity Codes and Metabolic Intensities. *Medicine and Science in Sports and Exercise*, **2018**, 50, 246-256	1.2	131
174	Factors related to objectively measured physical activity in preschool children. *Pediatric Exercise Science*, **2009**, 21, 196-208	2	103
173	Prevalence of Compliance with a New Physical Activity Guideline for Preschool-Age Children. *Childhood Obesity*, **2015**, 11, 415-20	2.5	102
172	Assessing preschool children's physical activity: the Observational System for Recording Physical Activity in children-preschool version. *Research Quarterly for Exercise and Sport*, **2006**, 77, 167-76	1.9	100

171	Family support for physical activity in girls from 8th to 12th grade in South Carolina. *Preventive Medicine*, **2007**, 44, 153-9	4.3	97
170	Reliability and validity of the Borg and OMNI rating of perceived exertion scales in adolescent girls. *Medicine and Science in Sports and Exercise*, **2002**, 34, 2057-61	1.2	92
169	Assessing Preschool Children's Physical Activity: The Observational System for Recording Physical Activity in Children-Preschool Version. *Research Quarterly for Exercise and Sport*, **2006**, 77, 167-176	1.9	90
168	Travel by walking before and after school and physical activity among adolescent girls. *JAMA Pediatrics*, **2007**, 161, 153-8		88
167	Associations among food insecurity, acculturation, demographic factors, and fruit and vegetable intake at home in Hispanic children. *Journal of the American Dietetic Association*, **2009**, 109, 697-701		85
166	Accelerometer use with children, older adults, and adults with functional limitations. *Medicine and Science in Sports and Exercise*, **2012**, 44, S77-85	1.2	83
165	Motivational factors associated with sports program participation in middle school students. *Journal of Adolescent Health*, **2006**, 38, 696-703	5.8	75
164	An Intervention to Increase Physical Activity in Children: A Randomized Controlled Trial With 4-Year-Olds in Preschools. *American Journal of Preventive Medicine*, **2016**, 51, 12-22	6.1	73
163	Parental and environmental correlates of physical activity of children attending preschool. *JAMA Pediatrics*, **2011**, 165, 939-44		70
162	Towards an understanding of salient neighborhood boundaries: adolescent reports of an easy walking distance and convenient driving distance. *International Journal of Behavioral Nutrition and Physical Activity*, **2007**, 4, 66	8.4	70
161	Physical Activity and Motor Competence Present a Positive Reciprocal Longitudinal Relationship Across Childhood and Early Adolescence. *Journal of Physical Activity and Health*, **2017**, 14, 440-447	2.5	69
160	Sport participation and physical activity in adolescent females across a four-year period. *Journal of Adolescent Health*, **2006**, 39, 523-9	5.8	60
159	Physical activity for preschool children--how much and how?. *Canadian Journal of Public Health*, **2007**, 98 Suppl 2, S122-34	3.2	59
158	Reporting accelerometer methods in physical activity intervention studies: a systematic review and recommendations for authors. *British Journal of Sports Medicine*, **2018**, 52, 1507-1516	10.3	57
157	Correlates of physical activity in black, Hispanic, and white middle school girls. *Journal of Physical Activity and Health*, **2010**, 7, 184-93	2.5	55
156	Energy Expenditure Prediction Using Raw Accelerometer Data in Simulated Free Living. *Medicine and Science in Sports and Exercise*, **2015**, 47, 1735-46	1.2	53
155	Validation of the actical activity monitor in middle-aged and older adults. *Journal of Physical Activity and Health*, **2011**, 8, 372-81	2.5	51
154	Validation and Comparison of Accelerometers Worn on the Hip, Thigh, and Wrists for Measuring Physical Activity and Sedentary Behavior. *AIMS Public Health*, **2016**, 3, 298-312	1.9	50

153	Relationships among fitness, body composition, and physical activity. *Medicine and Science in Sports and Exercise*, **2008**, 40, 1163-70	1.2	46
152	Objectively Measured Physical Activity in Patients After Anterior Cruciate Ligament Reconstruction. *American Journal of Sports Medicine*, **2017**, 45, 1893-1900	6.8	45
151	A pilot randomized, controlled trial of an active video game physical activity intervention. *Health Psychology*, **2015**, 34S, 1229-39	5	41
150	Comparison of linear and non-linear models for predicting energy expenditure from raw accelerometer data. *Physiological Measurement*, **2017**, 38, 343-357	2.9	40
149	Assessing children's physical activity in their homes: the observational system for recording physical activity in children-home. *Journal of Applied Behavior Analysis*, **2009**, 42, 1-16	2.6	40
148	Predictors of Physical Competence in Adolescent Girls. *Journal of Youth and Adolescence*, **2003**, 32, 431-438	1.9	38
147	Correlates of availability and accessibility of fruits and vegetables in homes of low-income Hispanic families. *Health Education Research*, **2010**, 25, 97-108	1.8	36
146	A prospective study of screen time in adolescence and depression symptoms in young adulthood. *Preventive Medicine*, **2015**, 81, 108-13	4.3	34
145	Exploring Metrics to Express Energy Expenditure of Physical Activity in Youth. *PLoS ONE*, **2015**, 10, e0130869	3.7	32
144	Inter-relationships among physical activity, body fat, and motor performance in 6- to 8-year-old Danish children. *Pediatric Exercise Science*, **2012**, 24, 199-209	2	31
143	A Field-Based Testing Protocol for Assessing Gross Motor Skills in Preschool Children: The CHAMPS Motor Skills Protocol (CMSP). *Measurement in Physical Education and Exercise Science*, **2009**, 13, 151-165	1.9	31
142	Maturity-related differences in physical activity among 10- to 12-year-old girls. *American Journal of Human Biology*, **2010**, 22, 18-22	2.7	30
141	Comparison of Activity Type Classification Accuracy from Accelerometers Worn on the Hip, Wrists, and Thigh in Young, Apparently Healthy Adults. *Measurement in Physical Education and Exercise Science*, **2016**, 20, 173-183	1.9	29
140	The PWC170: comparison of different stage lengths in 11-16 year olds. *European Journal of Applied Physiology*, **2012**, 112, 1955-61	3.4	29
139	Raw and Count Data Comparability of Hip-Worn ActiGraph GT3X+ and Link Accelerometers. *Medicine and Science in Sports and Exercise*, **2018**, 50, 1103-1112	1.2	28
138	"Girls on the Move" intervention protocol for increasing physical activity among low-active underserved urban girls: a group randomized trial. *BMC Public Health*, **2013**, 13, 474	4.1	28
137	Project FIT: A School, Community and Social Marketing Intervention Improves Healthy Eating Among Low-Income Elementary School Children. *Journal of Community Health*, **2015**, 40, 815-26	4	27
136	Pilot intervention to increase physical activity among sedentary urban middle school girls: a two-group pretest-posttest quasi-experimental design. *Journal of School Nursing*, **2012**, 28, 302-15	2.1	26

135	Race differences in activity, fitness, and BMI in female eighth graders categorized by sports participation status. *Pediatric Exercise Science*, **2008**, 20, 198-210	2	26
134	The 3-year evolution of a preschool physical activity intervention through a collaborative partnership between research interventionists and preschool teachers. *Health Education Research*, **2014**, 29, 491-502	1.8	25
133	Resistance training during pregnancy and perinatal outcomes. *Journal of Physical Activity and Health*, **2014**, 11, 1141-8	2.5	25
132	Study of Health and Activity in Preschool Environments (SHAPES): study protocol for a randomized trial evaluating a multi-component physical activity intervention in preschool children. *BMC Public Health*, **2013**, 13, 728	4.1	25
131	Comparing physical activity measures in a diverse group of midlife and older adults. *Medicine and Science in Sports and Exercise*, **2010**, 42, 2251-7	1.2	25
130	Physical fitness and performance. Cardiorespiratory fitness in girls-change from middle to high school. *Medicine and Science in Sports and Exercise*, **2007**, 39, 2234-41	1.2	25
129	Opportunities for public health to increase physical activity among youths. *American Journal of Public Health*, **2015**, 105, 421-6	5.1	23
128	Do brain activation changes persist in athletes with a history of multiple concussions who are asymptomatic?. *Brain Injury*, **2012**, 26, 1217-25	2.1	23
127	A cluster analysis of physical activity and sedentary behavior patterns in middle school girls. *Journal of Adolescent Health*, **2012**, 51, 292-8	5.8	22
126	The relationship between unsupervised time after school and physical activity in adolescent girls. *International Journal of Behavioral Nutrition and Physical Activity*, **2006**, 3, 20	8.4	22
125	Leisure-time physical activity in pregnancy and the birth weight distribution: where is the effect?. *Journal of Physical Activity and Health*, **2012**, 9, 1168-77	2.5	21
124	Motor competence and characteristics within the preschool environment. *Journal of Science and Medicine in Sport*, **2017**, 20, 751-755	4.4	20
123	In-school and Out-of-school Physical Activity in Preschool Children. *Journal of Physical Activity and Health*, **2016**, 13, 606-10	2.5	20
122	Energy expenditure and dietary intake during high-volume and low-volume training periods among male endurance athletes. *Applied Physiology, Nutrition and Metabolism*, **2012**, 37, 199-205	3	20
121	Feasibility and Effects of Short Activity Breaks for Increasing Preschool-Age Children's Physical Activity Levels. *Journal of School Health*, **2016**, 86, 526-33	2.1	20
120	Descriptive analysis of preschool physical activity and sedentary behaviors - a cross sectional study of 3-year-olds nested in the SKOT cohort. *BMC Public Health*, **2017**, 17, 613	4.1	19
119	Project FIT: rationale, design and baseline characteristics of a school- and community-based intervention to address physical activity and healthy eating among low-income elementary school children. *BMC Public Health*, **2011**, 11, 607	4.1	19
118	Physical activities in adolescent girls: variability in energy expenditure. *American Journal of Preventive Medicine*, **2006**, 31, 328-31	6.1	19

117	School-based interventions modestly increase physical activity and cardiorespiratory fitness but are least effective for youth who need them most: an individual participant pooled analysis of 20 controlled trials. *British Journal of Sports Medicine*, **2021**,	10.3	19
116	Physical Activity Device Reliability and Validity during Pregnancy and Postpartum. *Medicine and Science in Sports and Exercise*, **2018**, 50, 617-623	1.2	18
115	Cross-validation and out-of-sample testing of physical activity intensity predictions with a wrist-worn accelerometer. *Journal of Applied Physiology*, **2018**, 124, 1284-1293	3.7	18
114	Development of cut-points for determining activity intensity from a wrist-worn ActiGraph accelerometer in free-living adults. *Journal of Sports Sciences*, **2020**, 38, 2569-2578	3.6	18
113	The Association between Physical Activity During the Day and Long-Term Memory Stability. *Scientific Reports*, **2016**, 6, 38148	4.9	18
112	Evaluation of the activPAL accelerometer for physical activity and energy expenditure estimation in a semi-structured setting. *Journal of Science and Medicine in Sport*, **2017**, 20, 1003-1007	4.4	17
111	Enhancing Aerobic Exercise with a Novel Virtual Exercise Buddy Based on the K□ller Effect. *Games for Health Journal*, **2016**, 5, 252-7	4.2	17
110	Evaluating the Responsiveness of Accelerometry to Detect Change in Physical Activity. *Measurement in Physical Education and Exercise Science*, **2014**, 18, 273-285	1.9	17
109	Electronic media exposure and its association with activity-related outcomes in female adolescents: cross-sectional and longitudinal analyses. *Journal of Physical Activity and Health*, **2009**, 6, 137-43	2.5	17
108	Effectiveness of the fun for wellness online behavioral intervention to promote well-being and physical activity: protocol for a randomized controlled trial. *BMC Public Health*, **2019**, 19, 737	4.1	16
107	Wrist-independent energy expenditure prediction models from raw accelerometer data. *Physiological Measurement*, **2016**, 37, 1770-1784	2.9	16
106	Effect of sampling rate on acceleration and counts of hip- and wrist-worn ActiGraph accelerometers in children. *Physiological Measurement*, **2019**, 40, 095008	2.9	16
105	Young children's motor skill performance: relationships with activity types and parent perception of athletic competence. *Journal of Science and Medicine in Sport*, **2014**, 17, 607-10	4.4	16
104	Physical Activity Classification in Youth Using Raw Accelerometer Data from the Hip. *Measurement in Physical Education and Exercise Science*, **2020**, 24, 129-136	1.9	15
103	Poorer aerobic fitness relates to reduced integrity of multiple memory systems. *Cognitive, Affective and Behavioral Neuroscience*, **2014**, 14, 1132-41	3.5	14
102	Treatment fidelity of motivational interviewing delivered by a school nurse to increase girls' physical activity. *Journal of School Nursing*, **2012**, 28, 70-8	2.1	14
101	(S)Partners for Heart Health: a school-based program for enhancing physical activity and nutrition to promote cardiovascular health in 5th grade students. *BMC Public Health*, **2008**, 8, 420	4.1	14
100	Differences in energy expenditure between high- and low-volume training. *European Journal of Sport Science*, **2013**, 13, 422-30	3.9	13

99	Association between The Family Nutrition and Physical Activity Screening Tool and cardiovascular disease risk factors in 10-year old children. *Pediatric Obesity*, **2011**, 6, 314-20		13
98	Do physical activity facilities near schools affect physical activity in high school girls?. *Health and Place*, **2011**, 17, 651-7	4.6	13
97	Connecting Children and Family with Nature-Based Physical Activity. *American Journal of Health Education*, **2010**, 41, 292-300	1	13
96	Developmental Trends in the Energy Cost of Physical Activities Performed by Youth. *Journal of Physical Activity and Health*, **2016**, 13, S35-40	2.5	12
95	Introductory Dialogue and the Köhler Effect in Software-Generated Workout Partners. *Psychology of Sport and Exercise*, **2017**, 32, 131-137	4.2	12
94	Physical activity and self-efficacy in normal and over-fat children. *American Journal of Health Behavior*, **2013**, 37, 635-40	1.9	12
93	Junk food consumption and screen time: association with childhood adiposity. *American Journal of Health Behavior*, **2013**, 37, 395-403	1.9	12
92	Evaluating and Refining the Conceptual Model Used in the Study of Health and Activity in Preschool Environments (SHAPES) Intervention. *Health Education and Behavior*, **2017**, 44, 876-884	4.2	11
91	Cross-Generational Comparability of Raw and Count-Based Metrics from ActiGraph GT9X and wGT3X-BT Accelerometers during Free-Living in Youth. *Measurement in Physical Education and Exercise Science*, **2020**, 24, 194-204	1.9	11
90	Validation of a wireless accelerometer network for energy expenditure measurement. *Journal of Sports Sciences*, **2016**, 34, 2130-9	3.6	11
89	Intervention Effects of "Girls on the Move" on Increasing Physical Activity: A Group Randomized Trial. *Annals of Behavioral Medicine*, **2019**, 53, 493-500	4.5	11
88	Maternal Physical Activity During Pregnancy, Child Leisure-Time Activity, and Child Weight Status at 3 to 9 Years. *Journal of Physical Activity and Health*, **2015**, 12, 506-14	2.5	11
87	Association of the Family Nutrition and Physical Activity Screening Tool with Weight Status, Percent Body Fat, and Acanthosis Nigricans in Children from a Low Socioeconomic, Urban Community. *Ethnicity and Disease*, **2015**, 25, 399-404	1.8	11
86	Examining reach, dose, and fidelity of the "Girls on the Move" after-school physical activity club: a process evaluation. *BMC Public Health*, **2016**, 16, 671	4.1	11
85	Sex differences in physical activity engagement after ACL reconstruction. *Physical Therapy in Sport*, **2019**, 35, 12-17	3	11
84	Physical Activity, BMI, and Blood Pressure in US Youth: NHANES 2003-2006. *Pediatric Exercise Science*, **2018**, 30, 418-425	2	10
83	Development and Testing of the Observational System for Recording Physical Activity in Children: Elementary School. *Research Quarterly for Exercise and Sport*, **2016**, 87, 101-9	1.9	10
82	Effects of the Girls on the Move randomized trial on adiposity and aerobic performance (secondary outcomes) in low-income adolescent girls. *Pediatric Obesity*, **2019**, 14, e12559	4.6	10

81	Physical Activity Among Female Adolescents in Jeddah, Saudi Arabia: A Health Promotion Model-Based Path Analysis. *Nursing Research*, **2017**, 66, 473-482	1.9	10
80	Use of a Wireless Network of Accelerometers for Improved Measurement of Human Energy Expenditure. *Electronics (Switzerland)*, **2014**, 3, 205-220	2.6	10
79	Weight status, physical activity, and vascular health in 9- to 12-year-old children. *Journal of Physical Activity and Health*, **2013**, 10, 205-10	2.5	10
78	Predictors of physical activity in the transition after high school among young women. *Journal of Physical Activity and Health*, **2008**, 5, 275-85	2.5	10
77	Differences in associations of product- and process-oriented motor competence assessments with physical activity in children. *Journal of Sports Sciences*, **2020**, 38, 375-382	3.6	10
76	Examining Energy Expenditure in Youth Using XBOX Kinect: Differences by Player Mode. *Journal of Physical Activity and Health*, **2016**, 13, S41-3	2.5	9
75	Comparing metabolic energy expenditure estimation using wearable multi-sensor network and single accelerometer. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2013**, 2013, 2866-9	0.9	9
74	Associations of Body Mass Index, Motor Performance, and Perceived Athletic Competence with Physical Activity in Normal Weight and Overweight Children. *Journal of Obesity*, **2018**, 2018, 3598321	3.7	9
73	Cardiorespiratory fitness in urban adolescent girls: associations with race and pubertal status. *Journal of Sports Sciences*, **2017**, 35, 29-34	3.6	8
72	Body mass index is associated with appropriateness of weight gain but not leisure-time physical activity during pregnancy. *Journal of Physical Activity and Health*, **2014**, 11, 1593-9	2.5	8
71	Cross-generational comparability of hip- and wrist-worn ActiGraph GT3X+, wGT3X-BT, and GT9X accelerometers during free-living in adults. *Journal of Sports Sciences*, **2020**, 38, 2794-2802	3.6	8
70	Effectiveness of the Fun For Wellness Online Behavioral Intervention to Promote Subjective Well-Being in Adults with Obesity: A Randomized Controlled Trial. *Journal of Happiness Studies*, **2021**, 22, 1905-1923	3.7	8
69	Energy-aware Activity Classification using Wearable Sensor Networks. *Proceedings of SPIE*, **2013**, 8723, 87230Y	1.7	7
68	Relationship of social physique anxiety to indicators of physique. *Research Quarterly for Exercise and Sport*, **2008**, 79, 417-22	1.9	7
67	Methods of the Michigan State University Motor Performance Study. *Measurement in Physical Education and Exercise Science*, **2021**, 25, 15-21	1.9	7
66	Biological and Sociocultural Differences in Perceived Barriers to Physical Activity Among Fifth- to Seventh-Grade Urban Girls. *Nursing Research*, **2015**, 64, 342-50	1.9	6
65	Joint association of physical activity/screen time and diet on CVD risk factors in 10-year-old children. *Frontiers of Medicine*, **2012**, 6, 428-35	12	6
64	Effectiveness of the Fun for Wellness Web-Based Behavioral Intervention to Promote Physical Activity in Adults With Obesity (or Overweight): Randomized Controlled Trial. *JMIR Formative Research*, **2020**, 4, e15919	2.5	6

63	Testing Measurement Invariance in Physical Education and Exercise Science: A Tutorial Using the Well-Being Self-Efficacy Scale. *Measurement in Physical Education and Exercise Science*,1-13	1.9	6
62	Accelerometer-based assessment of physical activity within the Fun For Wellness online behavioral intervention: protocol for a feasibility study. *Pilot and Feasibility Studies*, **2019**, 5, 73	1.9	5
61	A social marketing approach to promoting healthful eating and physical activity in low-income and ethnically diverse schools. *Health Education Journal*, **2015**, 74, 351-363	1.5	5
60	Energy Cost of Children's Structured and Unstructured Games. *Journal of Physical Activity and Health*, **2016**, 13, S44-7	2.5	5
59	Working Title: Special Issue on Youth Energy Expenditure. *Journal of Physical Activity and Health*, **2016**, 13, S1-2	2.5	5
58	Associations among physical activity, health indicators, and employment in 12th grade girls. *Journal of Womenls Health*, **2007**, 16, 1331-9	3	5
57	A Systematic Review of Child and Adolescent Physical Activity by Schoolyard Location. *Kinesiology Review*, **2020**, 9, 147-158	2	5
56	Daily Steps in Midlife and Older Adults: Relationship With Demographic, Self-Rated Health, and Self-Reported Physical Activity. *Research Quarterly for Exercise and Sport*, **2008**, 79, 128-132	1.9	5
55	A School- and Home-Based Intervention to Improve Adolescents' Physical Activity and Healthy Eating: A Pilot Study. *Journal of School Nursing*, **2020**, 36, 121-134	2.1	5
54	Energy Cost Expression for a Youth Compendium of Physical Activities: Rationale for Using Age Groups. *Pediatric Exercise Science*, **2018**, 30, 142-149	2	5
53	Preschoolers exhibit greater on-task behavior following physically active lessons on the approximate number system. *Scandinavian Journal of Medicine and Science in Sports*, **2020**, 30, 1777-1786	4.6	4
52	Mindfulness and Children Physical Activity, Diet, Quality of Life, and Weight Status. *Mindfulness*, **2018**, 9, 221-229	2.9	4
51	Utility of the Youth Compendium of Physical Activities. *Research Quarterly for Exercise and Sport*, **2018**, 89, 273-281	1.9	4
50	Associations among gestational weight gain, physical activity, and pre-pregnancy body size with varying estimates of pre-pregnancy weight. *Midwifery*, **2014**, 30, 1124-31	2.8	4
49	Cardiorespiratory fitness and proximity to commercial physical activity facilities among 12th grade girls. *Journal of Adolescent Health*, **2012**, 50, 497-502	5.8	4
48	Space-time analysis of unhealthy food advertising: New Zealand children's exposure and health policy options. *Health Promotion International*, **2020**, 35, 812-820	3	4
47	Effectiveness of the Fun for Wellness Online Behavioral Intervention to Promote Well-Being Actions in Adults With Obesity or Overweight: A Randomized Controlled Trial. *Journal of Sport and Exercise Psychology*, **2020**, 43, 83-96	1.5	4
46	Physical activity does not attenuate the relationship between daily cortisol and metabolic syndrome in obese youth. *Journal of Pediatric Endocrinology and Metabolism*, **2016**, 29, 63-70	1.6	3

45	Study of active neighborhoods in Detroit (StAND): study protocol for a natural experiment evaluating the health benefits of ecological restoration of parks. *BMC Public Health*, **2020**, 20, 638	4.1	3
44	Sources and Types of Social Support for Physical Activity Perceived by Fifth to Eighth Grade Girls. *Journal of Nursing Scholarship*, **2018**, 50, 172-180	3.6	3
43	Examining the role of churches in adolescent girls' physical activity. *Journal of Physical Activity and Health*, **2011**, 8, 227-33	2.5	3
42	Player guiding in an active video game **2011**,		3
41	Longitudinal changes in walking cadence across pregnancy and postpartum. *Gait and Posture*, **2020**, 79, 234-238	2.6	3
40	Use of a spatiotemporal approach for understanding preschoolers' playground activity. *Spatial and Spatio-temporal Epidemiology*, **2020**, 35, 100376	3.5	3
39	Feelings of safety during daytime walking: associations with mental health, physical activity and cardiometabolic health in high vacancy, low-income neighborhoods in Detroit, Michigan. *International Journal of Health Geographics*, **2021**, 20, 19	3.5	3
38	Is Fun For Wellness Engaging? Evaluation of User Experience of an Online Intervention to Promote Well-Being and Physical Activity. *Frontiers in Computer Science*, **2021**, 3,	3.4	3
37	The Stress-Metabolic Syndrome Relationship in Adolescents: An Examination of the Moderating Potential of Physical Activity. *Journal of Physical Activity and Health*, **2016**, 13, 1088-1093	2.5	3
36	An Examination of Sport Participation Tracking and Adult Physical Activity for Participants of the Michigan State University Motor Performance Study. *Measurement in Physical Education and Exercise Science*, **2021**, 25, 35-42	1.9	3
35	Associations between extracurricular activity participation and health-related variables in underrepresented children. *Sports Medicine and Health Science*, **2020**, 2, 102-108	4.5	2
34	Accelerometer responsiveness to change between structured and unstructured physical activity in children and adolescents. *Measurement in Physical Education and Exercise Science*, **2018**, 22, 224-230	1.9	2
33	Evaluating Mailed Motivational, Individually Tailored Postcard Boosters for Promoting Girls' Postintervention Moderate-to-Vigorous Physical Activity. *Nursing Research*, **2016**, 65, 415-20	1.9	2
32	Demographic, cognitive, affective, and behavioral variables associated with overweight and obesity in low-active girls. *Journal of Pediatric Nursing*, **2014**, 29, 576-85	2.2	2
31	Metabolic energy expenditure estimation using a position-agnostic wearable sensor system **2014**,		2
30	Physically active learning in preschoolers: Improved self-regulation, comparable quantity estimation. *Trends in Neuroscience and Education*, **2021**, 22, 100150	3.7	2
29	Tracking of cardiometabolic risk in a Brazilian schoolchildren cohort: a 3-year longitudinal study. *Journal of Sports Medicine and Physical Fitness*, **2021**, 61, 997-1006	1.4	2
28	Age-Related Differences in OMNI-RPE Scale Validity in Youth: A Longitudinal Analysis. *Medicine and Science in Sports and Exercise*, **2016**, 48, 1590-4	1.2	2

27	Motor Performance Study, Michigan State University: Scientific, Educational and Societal Events that Influenced Its Design and Conduct. *Measurement in Physical Education and Exercise Science*, **2021**, 25, 7-14	1.9	2
26	Measurement of Physical Activity Self-Efficacy in Adults With Obesity: A Latent Variable Approach to Explore Dimensionality, Temporal Invariance, and External Validity. *Journal of Sport and Exercise Psychology*, **2021**, 1-17	1.5	2
25	An Exploration of the Effectiveness of the Fun For Wellness Online Intervention to Promote Health in Adults With Obesity: A Randomized Controlled Trial. *Journal of Prevention and Health Promotion*, **2020**, 1, 212-239	0.8	1
24	Metabolic risk associated with liver enzymes, uric acid, and hemoglobin in adolescents. *Pediatric Research*, **2020**, 88, 945-949	3.2	1
23	Physical Activity and Preschool Children with and Without Developmental Delays: A National Health Challenge **2016**, 487-500		1
22	An Exploratory Study of the Impact of Contextual Cues of Violence in an Active Videogame. *Games for Health Journal*, **2014**, 3, 67-71	4.2	1
21	Expansion of Stodden et al.'s Model.. *Sports Medicine*, **2022**, 52, 679	10.6	1
20	Cross-Validation and Comparison of Energy Expenditure Prediction Models Using Count-Based and Raw Accelerometer Data in Youth. *Journal for the Measurement of Physical Behaviour*, **2019**, 2, 237-246	2.3	1
19	Childhood Physical Fitness and Performance as Predictors of High School Sport Participation. *Measurement in Physical Education and Exercise Science*, **2021**, 25, 43-52	1.9	1
18	Validity of the Pregnancy Physical Activity Questionnaire for Maternal Recall. *Measurement in Physical Education and Exercise Science*, **2020**, 24, 264-272	1.9	1
17	Mechanisms by Which the Fun for Wellness Intervention May Promote Subjective Well-Being in Adults with Obesity: a Reanalysis Using Baseline Target Moderation. *Prevention Science*, **2021**, 1	4	1
16	Dynamic Balance, but Not Precision Throw, Is Positively Associated with Academic Performance in Children. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	1
15	Characterizing preschooler's outdoor physical activity: The comparability of schoolyard location- and activity type-based approaches. *Early Childhood Research Quarterly*, **2021**, 56, 139-148	3.3	1
14	Impact of ActiGraph Sampling Rate and Intermonitor Comparability on Measures of Physical Activity in Adults. *Journal for the Measurement of Physical Behaviour*, **2021**, 1-11	2.3	1
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