Karin A Pfeiffer

List of Publications by Year
in descending order

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193	9,453	66315	43868
papers	citations	42 h-index	91 g-index

195	195	195	7988
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of Accelerometer Cut Points for Predicting Activity Intensity in Youth. Medicine and Science in Sports and Exercise, 2011, 43, 1360-1368.	0.2	1,071
2	Validation and Calibration of an Accelerometer in Preschool Children. Obesity, 2006, 14, 2000-2006.	1.5	547
3	Physical Activity Among Children Attending Preschools. Pediatrics, 2004, 114, 1258-1263.	1.0	469
4	Motor Skill Performance and Physical Activity in Preschool Children. Obesity, 2008, 16, 1421-1426.	1.5	417
5	Physical activity in overweight and nonoverweight preschool children. International Journal of Obesity, 2003, 27, 834-839.	1.6	290
6	Social and Environmental Factors Associated With Preschoolersâ€™ Nonsedentary Physical Activity. Child Development, 2009, 80, 45-58.	1.7	282
7	Need Satisfaction Supportive Game Features as Motivational Determinants: An Experimental Study of a Self-Determination Theory Guided Exergame. Media Psychology, 2012, 15, 175-196.	2.1	261
8	Relationship Between Fundamental Motor Skill Competence and Physical Activity During Childhood and Adolescence: A Systematic Review. Kinesiology Review, 2015, 4, 416-426.	0.4	258
9	Calibration and Evaluation of an Objective Measure of Physical Activity in Preschool Children. Journal of Physical Activity and Health, 2005, 2, 345-357.	1.0	230
10	A Youth Compendium of Physical Activities. Medicine and Science in Sports and Exercise, 2018, 50, 246-256.	0.2	215
11	Policies and Characteristics of the Preschool Environment and Physical Activity of Young Children. Pediatrics, 2009, 123, e261-e266.	1.0	191
12	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.	1.3	184
13	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.	1.2	176
14	Validation and Calibration of the Actical Accelerometer in Preschool Children. Medicine and Science in Sports and Exercise, 2006, 38, 152-157.	0.2	164
15	Assessing Preschool Children's Physical Activity. Research Quarterly for Exercise and Sport, 2006, 77, 167-176.	0.8	135
16	Prevalence of Compliance with a New Physical Activity Guideline for Preschool-Age Children. Childhood Obesity, 2015, 11, 415-420.	0.8	132
17	Family support for physical activity in girls from 8th to 12th grade in South Carolina. Preventive Medicine, 2007, 44, 153-159.	1.6	120
18	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, 2057-2061.	0.2	117

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19	Factors Related to Objectively Measured Physical Activity in Preschool Children. Pediatric Exercise Science, 2009, 21, 196-208.	0.5	117
20	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.	1.3	106
21	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.	0.8	104
22	Travel by Walking Before and After School and Physical Activity Among Adolescent Girls. JAMA Pediatrics, 2007, 161, 153.	3.6	103
23	An Intervention to Increase Physical Activity in Children. American Journal of Preventive Medicine, 2016, 51, 12-22.	1.6	102
24	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.	1.0	101
25	Accelerometer Use with Children, Older Adults, and Adults with Functional Limitations. Medicine and Science in Sports and Exercise, 2012, 44, S77-S85.	0.2	99
26	Motivational factors associated with sports program participation in middle school students. Journal of Adolescent Health, 2006, 38, 696-703.	1.2	93
27	Objectively Measured Physical Activity in Patients After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2017, 45, 1893-1900.	1.9	87
28	Reporting accelerometer methods in physical activity intervention studies: a systematic review and recommendations for authors. British Journal of Sports Medicine, 2018, 52, 1507-1516.	3.1	87
29	Parental and Environmental Correlates of Physical Activity of Children Attending Preschool. JAMA Pediatrics, 2011, 165, 939.	3.6	82
30	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.	2.0	77
31	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.	1.1	74
32	Sport Participation and Physical Activity in Adolescent Females across a Four-Year Period. Journal of Adolescent Health, 2006, 39, 523-529.	1.2	69
33	Energy Expenditure Prediction Using Raw Accelerometer Data in Simulated Free Living. Medicine and Science in Sports and Exercise, 2015, 47, 1735-1746.	0.2	67
34	Correlates of Physical Activity in Black, Hispanic, and White Middle School Girls. Journal of Physical Activity and Health, 2010, 7, 184-193.	1.0	66
35	Physical activity for preschool children--how much and how?. Canadian Journal of Public Health, 2007, 98 Suppl 2, S122-34.	1.1	62
36	Relationships among Fitness, Body Composition, and Physical Activity. Medicine and Science in Sports and Exercise, 2008, 40, 1163-1170.	0.2	57

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37	Validation of the Actical Activity Monitor in Middle-Aged and Older Adults. Journal of Physical Activity and Health, 2011, 8, 372-381.	1.0	57
38	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.	1.0	57
39	A pilot randomized, controlled trial of an active video game physical activity intervention.. Health Psychology, 2015, 34, 1229-1239.	1.3	54
40	Comparison of linear and non-linear models for predicting energy expenditure from raw accelerometer data. Physiological Measurement, 2017, 38, 343-357.	1.2	53
41	ASSESSING CHILDREN'S PHYSICAL ACTIVITY IN THEIR HOMES: THE OBSERVATIONAL SYSTEM FOR RECORDING PHYSICAL ACTIVITY IN CHILDRENâ€HOME. Journal of Applied Behavior Analysis, 2009, 42, 1-16.	2.2	48
42	A prospective study of screen time in adolescence and depression symptoms in young adulthood. Preventive Medicine, 2015, 81, 108-113.	1.6	47
43	Predictors of Physical Competence in Adolescent Girls. Journal of Youth and Adolescence, 2003, 32, 431-438.	1.9	44
44	Exploring Metrics to Express Energy Expenditure of Physical Activity in Youth. PLoS ONE, 2015, 10, e0130869.	1.1	44
45	A Field-Based Testing Protocol for Assessing Gross Motor Skills in Preschool Children: The Children's Activity and Movement in Preschool Study Motor Skills Protocol. Measurement in Physical Education and Exercise Science, 2009, 13, 151-165.	1.3	43
46	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.	0.5	40
47	Correlates of availability and accessibility of fruits and vegetables in homes of low-income Hispanic families. Health Education Research, 2010, 25, 97-108.	1.0	39
48	Maturityâ€related differences in physical activity among 10â€to 12â€yearâ€old girls. American Journal of Human Biology, 2010, 22, 18-22.	0.8	38
49	The PWC170: comparison of different stage lengths in 11â€“16Âyear olds. European Journal of Applied Physiology, 2012, 112, 1955-1961.	1.2	37
50	Raw and Count Data Comparability of Hip-Worn ActiGraph GT3X+ and Link Accelerometers. Medicine and Science in Sports and Exercise, 2018, 50, 1103-1112.	0.2	36
51	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, 55, 721-729.	3.1	36
52	Resistance Training During Pregnancy and Perinatal Outcomes. Journal of Physical Activity and Health, 2014, 11, 1141-1148.	1.0	35
53	Motor competence and characteristics within the preschool environment. Journal of Science and Medicine in Sport, 2017, 20, 751-755.	0.6	35
54	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.	1.0	34

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55	Project FIT: A School, Community and Social Marketing Intervention Improves Healthy Eating Among Low-Income Elementary School Children. Journal of Community Health, 2015, 40, 815-826.	1.9	32
56	Pilot Intervention to Increase Physical Activity Among Sedentary Urban Middle School Girls. Journal of School Nursing, 2012, 28, 302-315.	0.9	31
57	â€œGirls on the Moveâ€•intervention protocol for increasing physical activity among low-active underserved urban girls: a group randomized trial. BMC Public Health, 2013, 13, 474.	1.2	31
58	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.	1.3	31
59	Cardiorespiratory Fitness in Girls-Change from Middle to High School. Medicine and Science in Sports and Exercise, 2007, 39, 2234-2241.	0.2	30
60	Race Differences in Activity, Fitness, and BMI in Female Eighth Graders Categorized by Sports Participation Status. Pediatric Exercise Science, 2008, 20, 198-210.	0.5	30
61	Comparing Physical Activity Measures in a Diverse Group of Midlife and Older Adults. Medicine and Science in Sports and Exercise, 2010, 42, 2251-2257.	0.2	30
62	In-school and Out-of-school Physical Activity in Preschool Children. Journal of Physical Activity and Health, 2016, 13, 606-610.	1.0	30
63	Sex differences in physical activity engagement after ACL reconstruction. Physical Therapy in Sport, 2019, 35, 12-17.	0.8	30
64	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.	1.2	29
65	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.	1.2	28
66	The relationship between unsupervised time after school and physical activity in adolescent girls. International Journal of Behavioral Nutrition and Physical Activity, 2006, 3, 20.	2.0	27
67	Opportunities for Public Health to Increase Physical Activity Among Youths. American Journal of Public Health, 2015, 105, 421-426.	1.5	27
68	A Cluster Analysis of Physical Activity and Sedentary Behavior Patterns in Middle School Girls. Journal of Adolescent Health, 2012, 51, 292-298.	1.2	26
69	Do brain activation changes persist in athletes with a history of multiple concussions who are asymptomatic?. Brain Injury, 2012, 26, 1217-1225.	0.6	26
70	Descriptive analysis of preschool physical activity and sedentary behaviors â€“ a cross sectional study of 3-year-olds nested in the SKOT cohort. BMC Public Health, 2017, 17, 613.	1.2	26
71	Effect of sampling rate on acceleration and counts of hip- and wrist-worn ActiGraph accelerometers in children. Physiological Measurement, 2019, 40, 095008.	1.2	26
72	Physical Activities in Adolescent GirlsVariability in Energy Expenditure. American Journal of Preventive Medicine, 2006, 31, 328-331.	1.6	25

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73	Leisure-Time Physical Activity in Pregnancy and the Birth Weight Distribution: Where Is the Effect?. Journal of Physical Activity and Health, 2012, 9, 1168-1177.	1.0	25
74	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.	0.9	25
75	Feasibility and Effects of Short Activity Breaks for Increasing Preschoolâ€Age Children's Physical Activity Levels. Journal of School Health, 2016, 86, 526-533.	0.8	25
76	The Association between Physical Activity During the Day and Long-Term Memory Stability. Scientific Reports, 2016, 6, 38148.	1.6	25
77	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.	1.2	24
78	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.	1.0	24
79	(S)Partners for Heart Health: a school-based program for enhancing physical activity and nutrition to promote cardiovascular health in 5thgrade students. BMC Public Health, 2008, 8, 420.	1.2	23
80	Wrist-independent energy expenditure prediction models from raw accelerometer data. Physiological Measurement, 2016, 37, 1770-1784.	1.2	23
81	Physical Activity Device Reliability and Validity during Pregnancy and Postpartum. Medicine and Science in Sports and Exercise, 2018, 50, 617-623.	0.2	23
82	Enhancing Aerobic Exercise with a Novel Virtual Exercise Buddy Based on the KÃ¶hler Effect. Games for Health Journal, 2016, 5, 252-257.	1.1	22
83	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, 137-143.	1.0	21
84	Connecting Children and Family with Nature-Based Physical Activity. American Journal of Health Education, 2010, 41, 292-300.	0.3	21
85	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, 607-610.	0.6	21
86	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.	0.6	21
87	Association between The Family Nutrition and Physical Activity Screening Tool and cardiovascular disease risk factors in 10-year old children. Pediatric Obesity, 2011, 6, 314-320.	3.2	20
88	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.	1.2	20
89	Differences in associations of product- and process-oriented motor competence assessments with physical activity in children. Journal of Sports Sciences, 2020, 38, 375-382.	1.0	20
90	Evaluating the Responsiveness of Accelerometry to Detect Change in Physical Activity. Measurement in Physical Education and Exercise Science, 2014, 18, 273-285.	1.3	19

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91	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, 1-10.	1.1	19
92	Physical Activity Classification in Youth Using Raw Accelerometer Data from the Hip. Measurement in Physical Education and Exercise Science, 2020, 24, 129-136.	1.3	19
93	Junk Food Consumption and Screen Time: Association With Childhood Adiposity. American Journal of Health Behavior, 2013, 37, 395-403.	0.6	18
94	Poorer aerobic fitness relates to reduced integrity of multiple memory systems. Cognitive, Affective and Behavioral Neuroscience, 2014, 14, 1132-1141.	1.0	18
95	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.	1.0	18
96	Development and Testing of the Observational System for Recording Physical Activity in Children: Elementary School. Research Quarterly for Exercise and Sport, 2016, 87, 101-109.	0.8	18
97	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.	1.3	18
98	Treatment Fidelity of Motivational Interviewing Delivered by a School Nurse to Increase Girls' Physical Activity. Journal of School Nursing, 2012, 28, 70-78.	0.9	17
99	Physical Activity, BMI, and Blood Pressure in US Youth: NHANES 2003â€“2006. Pediatric Exercise Science, 2018, 30, 418-425.	0.5	17
100	Space-time analysis of unhealthy food advertising: New Zealand childrenâ€™s exposure and health policy options. Health Promotion International, 2020, 35, 812-820.	0.9	16
101	Differences in energy expenditure between highâ€•and lowâ€•volume training. European Journal of Sport Science, 2013, 13, 422-430.	1.4	15
102	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.	1.3	15
103	Physical Activity Among Female Adolescents in Jeddah, Saudi Arabia. Nursing Research, 2017, 66, 473-482.	0.8	15
104	Intervention Effects of â€œGirls on the Moveâ€•on Increasing Physical Activity: A Group Randomized Trial. Annals of Behavioral Medicine, 2019, 53, 493-500.	1.7	15
105	Predictors of Physical Activity in the Transition After High School Among Young Women. Journal of Physical Activity and Health, 2008, 5, 275-285.	1.0	14
106	Do physical activity facilities near schools affect physical activity in high school girls?. Health and Place, 2011, 17, 651-657.	1.5	14
107	Physical Activity and Self-efficacy in Normal and Over-fat Children. American Journal of Health Behavior, 2013, 37, 635-640.	0.6	14
108	Weight Status, Physical Activity, and Vascular Health in 9- to 12-Year-Old Children. Journal of Physical Activity and Health, 2013, 10, 205-210.	1.0	14

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109	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, 506-514.	1.0	14
110	Examining reach, dose, and fidelity of the â€œGirls on the Moveâ€•after-school physical activity club: a process evaluation. BMC Public Health, 2016, 16, 671.	1.2	14
111	Developmental Trends in the Energy Cost of Physical Activities Performed by Youth. Journal of Physical Activity and Health, 2016, 13, S35-S40.	1.0	14
112	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.	0.7	14
113	Examining Energy Expenditure in Youth Using XBOX Kinect: Differences by Player Mode. Journal of Physical Activity and Health, 2016, 13, S41-S43.	1.0	13
114	Introductory dialogue and the KÃ¶hler Effect in software-generated workout partners. Psychology of Sport and Exercise, 2017, 32, 131-137.	1.1	13
115	Effects of the Girls on the Move randomized trial on adiposity and aerobic performance (secondary) Tj ETQq1 1 0.784314 rgBT /Overl	1.4	13
116	A School- and Home-Based Intervention to Improve Adolescentsâ€™ Physical Activity and Healthy Eating: A Pilot Study. Journal of School Nursing, 2020, 36, 121-134.	0.9	12
117	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.	1.2	12
118	Associations among Physical Activity, Health Indicators, and Employment in 12th Grade Girls. Journal of Women's Health, 2007, 16, 1331-1339.	1.5	11
119	Energy-aware activity classification using wearable sensor networks. Proceedings of SPIE, 2013, 8723, 87230Y.	0.8	11
120	Comparing metabolic energy expenditure estimation using wearable multi-sensor network and single accelerometer. , 2013, 2013, 2866-9.		11
121	Use of a Wireless Network of Accelerometers for Improved Measurement of Human Energy Expenditure. Electronics (Switzerland), 2014, 3, 205-220.	1.8	11
122	Validation of a wireless accelerometer network for energy expenditure measurement. Journal of Sports Sciences, 2016, 34, 2130-2139.	1.0	11
123	Cardiorespiratory fitness in urban adolescent girls: associations with race and pubertal status. Journal of Sports Sciences, 2017, 35, 29-34.	1.0	11
124	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.	1.9	11
125	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, 2022, 26, 165-177.	1.3	11
126	Joint association of physical activity/screen time and diet on CVD risk factors in 10-year-old children. Frontiers of Medicine, 2012, 6, 428-435.	1.5	10

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127	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, 1593-1599.	1.0	9
128	Biological and Sociocultural Differences in Perceived Barriers to Physical Activity Among Fifth- to Seventh-Grade Urban Girls. Nursing Research, 2015, 64, 342-350.	0.8	9
129	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.	0.5	9
130	A Systematic Review of Child and Adolescent Physical Activity by Schoolyard Location. Kinesiology Review, 2020, 9, 147-158.	0.4	9
131	Relationship of Social Physique Anxiety to Indicators of Physique. Research Quarterly for Exercise and Sport, 2008, 79, 417-422.	0.8	8
132	Energy Cost Expression for a Youth Compendium of Physical Activities: Rationale for Using Age Groups. Pediatric Exercise Science, 2018, 30, 142-149.	0.5	8
133	Associations between extracurricular activity participation and health-related variables in underrepresented children. Sports Medicine and Health Science, 2020, 2, 102-108.	0.7	8
134	Methods of the Michigan State University Motor Performance Study. Measurement in Physical Education and Exercise Science, 2021, 25, 15-21.	1.3	8
135	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, .	1.7	8
136	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.	0.6	7
137	Utility of the Youth Compendium of Physical Activities. Research Quarterly for Exercise and Sport, 2018, 89, 273-281.	0.8	7
138	Preschoolers exhibit greater onâ€task behavior following physically active lessons on the approximate number system. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1777-1786.	1.3	7
139	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, 2021, 43, 83-96.	0.7	7
140	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.	1.2	7
141	Use of a spatiotemporal approach for understanding preschoolersâ€™ playground activity. Spatial and Spatio-temporal Epidemiology, 2020, 35, 100376.	0.9	7
142	Associations among gestational weight gain, physical activity, and pre-pregnancy body size with varying estimates of pre-pregnancy weight. Midwifery, 2014, 30, 1124-1131.	1.0	6
143	Energy Cost of Childrenâ€™s Structured and Unstructured Games. Journal of Physical Activity and Health, 2016, 13, S44-S47.	1.0	6
144	New Data for an Updated Youth Energy Expenditure Compendium: An Introduction. Journal of Physical Activity and Health, 2016, 13, S1-S2.	1.0	6

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145	Classroom Location, Activity Type, and Physical Activity During Preschool Children's Indoor Free-Play. Early Childhood Education Journal, 2022, 50, 425-434.	1.6	6
146	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, 2023, 24, 286-298.	1.5	6
147	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.	0.4	6
148	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.	0.8	6
149	A Systematic Review of eHealth Interventions to Promote Physical Activity in Adults with Obesity or Overweight. Behavioral Medicine, 2023, 49, 213-230.	1.0	6
150	Cardiorespiratory Fitness and Proximity to Commercial Physical Activity Facilities Among 12th Grade Girls. Journal of Adolescent Health, 2012, 50, 497-502.	1.2	5
151	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.	0.4	5
152	Mindfulness and Childrenâ€™s Physical Activity, Diet, Quality of Life, and Weight Status. Mindfulness, 2018, 9, 221-229.	1.6	5
153	Impact of ActiGraph Sampling Rate and Intermonitor Comparability on Measures of Physical Activity in Adults. Journal for the Measurement of Physical Behaviour, 2021, 4, 287-297.	0.5	5
154	Physically active learning in preschoolers: Improved self-regulation, comparable quantity estimation. Trends in Neuroscience and Education, 2021, 22, 100150.	1.5	5
155	Feasibility of a Wearable-Based Physical Activity Goal-Setting Intervention Among Individuals With Anterior Cruciate Ligament Reconstruction. Journal of Athletic Training, 2021, 56, 555-564.	0.9	5
156	Longitudinal changes in walking cadence across pregnancy and postpartum. Gait and Posture, 2020, 79, 234-238.	0.6	5
157	Meeting 24-hour movement behavior guidelines in young children: Improved quantity estimation and self-regulation. Early Education and Development, 2023, 34, 762-789.	1.6	5
158	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, 43, 497-513.	0.7	5
159	Examining the Role of Churches in Adolescent Girlsâ€™ Physical Activity. Journal of Physical Activity and Health, 2011, 8, 227-233.	1.0	4
160	Age-Related Differences in OMNI-RPE Scale Validity in Youth. Medicine and Science in Sports and Exercise, 2016, 48, 1590-1594.	0.2	4
161	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.	1.0	4
162	Physical Activity and Preschool Children with and Without Developmental Delays: A National Health Challenge. , 2016, , 487-500.		4

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163	Sources and Types of Social Support for Physical Activity Perceived by Fifth to Eighth Grade Girls. Journal of Nursing Scholarship, 2018, 50, 172-180.	1.1	4
164	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.	1.3	4
165	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.	0.5	4
166	Expansion of Stodden et al.â€™s Model. Sports Medicine, 2022, 52, 679-683.	3.1	4
167	Player guiding in an active video game. , 2011, , .		3
168	Demographic, Cognitive, Affective, and Behavioral Variables Associated With Overweight and Obesity in Low-Active Girls. Journal of Pediatric Nursing, 2014, 29, 576-585.	0.7	3
169	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.	1.3	3
170	Metabolic risk associated with liver enzymes, uric acid, and hemoglobin in adolescents. Pediatric Research, 2020, 88, 945-949.	1.1	3
171	Dynamic Balance, but Not Precision Throw, Is Positively Associated with Academic Performance in Children. International Journal of Environmental Research and Public Health, 2020, 17, 2790.	1.2	3
172	Characterizing preschooler's outdoor physical activity: The comparability of schoolyard location- and activity type-based approaches. Early Childhood Research Quarterly, 2021, 56, 139-148.	1.6	3
173	Longitudinal Changes in Ultrasound-Assessed Femoral Cartilage Thickness in Individuals from 4 to 6 Months Following Anterior Cruciate Ligament Reconstruction. Cartilage, 2021, 13, 738S-746S.	1.4	3
174	Childhood Physical Fitness and Performance as Predictors of High School Sport Participation. Measurement in Physical Education and Exercise Science, 2021, 25, 43-52.	1.3	3
175	Using Accelerometers to Detect Activity Type in a Sport Setting: Challenges with Using Multiple Types of Conventional Machine Learning Approaches. Measurement in Physical Education and Exercise Science, 2023, 27, 60-72.	1.3	3
176	Metabolic energy expenditure estimation using a position-agnostic wearable sensor system. , 2014, , .		2
177	Evaluating Mailed Motivational, Individually Tailored Postcard Boosters for Promoting Girlsâ€™ Postintervention Moderate-to-Vigorous Physical Activity. Nursing Research, 2016, 65, 415-420.	0.8	2
178	Does Wearing a Portable Metabolic Unit Affect Youthâ€™s Physical Activity or Enjoyment During Physically Active Games or Video Games?. Pediatric Exercise Science, 2018, 30, 524-528.	0.5	2
179	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.	0.4	2
180	Childcare Center Characteristics Moderate the Effects of a Physical Activity Intervention. International Journal of Environmental Research and Public Health, 2020, 17, 101.	1.2	2

#	Article	IF	Citations
181	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.	1.3	2
182	An Exploratory Study of the Impact of Contextual Cues of Violence in an Active Videogame. Games for Health Journal, 2014, 3, 67-71.	1.1	1
183	Validity of the Pregnancy Physical Activity Questionnaire for Maternal Recall. Measurement in Physical Education and Exercise Science, 2020, 24, 264-272.	1.3	1
184	Location, Location, Location: Accelerometer Placement Affects Steps-Based Physical Activity Outcomes During Pregnancy and Postpartum. American Journal of Lifestyle Medicine, 2023, 17, 123-130.	0.8	1
185	Individual versus Group Calibration of Machine Learning Models for Physical Activity Assessment Using Body-Worn Accelerometers. Medicine and Science in Sports and Exercise, 2021, Publish Ahead of Print, 2691-2701.	0.2	1
186	RELATIONSHIP BETWEEN PHYSICAL ACTIVITY PARTICIPATION AND RECOVERY OUTCOMES IN COLLEGE-AGED ADULTS WITH A CONCUSSION. Journal of Athletic Training, 2021, , .	0.9	1
187	Relationship of Social Physique Anxiety to Indicators of Physique. Research Quarterly for Exercise and Sport, 2008, 79, 417-422.	0.8	1
188	Comparison of Child and Adolescent Physical Activity Levels From Open-Source Versus ActiGraph Counts. Journal for the Measurement of Physical Behaviour, 2022, , 1-9.	0.5	1
189	Longitudinal effects of growth restriction on the murine gut microbiome and metabolome. American Journal of Physiology - Endocrinology and Metabolism, 2022, 323, E159-E170.	1.8	1
190	Contribution of Active Videogame Play to Physical Activity Among College Students. Games for Health Journal, 2014, 3, 395-398.	1.1	0
191	Influence of Adiposity and Maturation on the Motor Performance of Girls Aged 8 to 16 Years. Measurement in Physical Education and Exercise Science, 2021, 25, 66-77.	1.3	0
192	Acute Cardiometabolic and Perceptual Responses to Individual and Group-Based Body-Weight Resistance Exercise in Girls. Pediatric Exercise Science, 2021, 33, 1-10.	0.5	0
193	Comparison of Physical Activity Environments in Michigan Home-Based and Licensed Childcare Programs. Translational Journal of the American College of Sports Medicine, 2022, 7, .	0.3	0