

Gregory J Welk

List of Publications by Year in descending order

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Version: 2024-02-01

178
papers

10,925
citations

30070

54
h-index

34986

98
g-index

183
all docs

183
docs citations

183
times ranked

10612
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Activity in U.S. Adults. <i>American Journal of Preventive Medicine</i> , 2011, 40, 454-461.	3.0	847
2	Measurement Issues in the Assessment of Physical Activity in Children. <i>Research Quarterly for Exercise and Sport</i> , 2000, 71, 59-73.	1.4	582
3	Accuracy of Armband Monitors for Measuring Daily Energy Expenditure in Healthy Adults. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2134-2140.	0.4	352
4	Validity of Consumer-Based Physical Activity Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1840-1848.	0.4	346
5	The Youth Physical Activity Promotion Model: A Conceptual Bridge Between Theory and Practice. <i>Quest</i> , 1999, 51, 5-23.	1.2	340
6	A comparative evaluation of three accelerometry-based physical activity monitors. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, S489-S497.	0.4	272
7	Reliability of accelerometry-based activity monitors: a generalizability study. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 1637-45.	0.4	252
8	Principles of Design and Analyses for the Calibration of Accelerometry-Based Activity Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S501-S511.	0.4	232
9	The utility of the Digi-Walker step counter to assess daily physical activity patterns. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, S481-S488.	0.4	224
10	Cardiorespiratory fitness cut points to avoid cardiovascular disease risk in children and adolescents; what level of fitness should raise a red flag? A systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2016, 50, 1451-1458.	6.7	220
11	Field Validation of the MTI Actigraph and BodyMedia Armband Monitor Using the IDEEA Monitor. <i>Obesity</i> , 2007, 15, 918-928.	3.0	219
12	Rural-Urban Differences in Physical Activity, Physical Fitness, and Overweight Prevalence of Children. <i>Journal of Rural Health</i> , 2008, 24, 49-54.	2.9	200
13	Relationship between adolescent fitness and fatness and cardiovascular disease risk factors in adulthood: The Aerobics Center Longitudinal Study (ACLS). <i>American Heart Journal</i> , 2005, 149, 46-53.	2.7	178
14	Influence of socio-economic status on habitual physical activity and sedentary behavior in 8- to 11-year old children. <i>BMC Public Health</i> , 2010, 10, 214.	2.9	176
15	Family Environment and Pediatric Overweight: What Is a Parent to Do?. <i>Journal of the American Dietetic Association</i> , 2005, 105, 70-79.	1.1	162
16	Body Fat Percentile Curves for U.S. Children and Adolescents. <i>American Journal of Preventive Medicine</i> , 2011, 41, S87-S92.	3.0	153
17	A Primer on the Use of Equivalence Testing for Evaluating Measurement Agreement. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 837-845.	0.4	150
18	Development of Youth Aerobic-Capacity Standards Using Receiver Operating Characteristic Curves. <i>American Journal of Preventive Medicine</i> , 2011, 41, S111-S116.	3.0	148

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19	Evaluation of a multiple ecological level child obesity prevention program: Switch [®] what you Do, View, and Chew. <i>BMC Medicine</i> , 2009, 7, 49.	5.5	146
20	Everything you wanted to know about selecting the "right" Actigraph accelerometer cut-points for youth, but didn't: A systematic review. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 311-321.	1.3	143
21	Comparison of Two Approaches to Structured Physical Activity Surveys for Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 2135-2143.	0.4	133
22	Reported Physical Activity and Sedentary Behavior: Why Do You Ask?. <i>Journal of Physical Activity and Health</i> , 2012, 9, S68-S75.	2.0	129
23	The Validity of the Tritrac-R3D Activity Monitor for the Assessment of Physical Activity in Children. <i>Research Quarterly for Exercise and Sport</i> , 1995, 66, 202-209.	1.4	126
24	Development and preliminary validation of a Family Nutrition and Physical Activity (FNPA) screening tool. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 14.	4.6	126
25	How valid are wearable physical activity trackers for measuring steps?. <i>European Journal of Sport Science</i> , 2017, 17, 360-368.	2.7	121
26	Stability of variables associated with the metabolic syndrome from adolescence to adulthood: The Aerobics Center Longitudinal Study. <i>American Journal of Human Biology</i> , 2004, 16, 690-696.	1.6	119
27	Validity and Calibration of the Youth Activity Profile. <i>PLoS ONE</i> , 2015, 10, e0143949.	2.5	114
28	Comparative evaluation of heart rate-based monitors: Apple Watch vs Fitbit Charge HR. <i>Journal of Sports Sciences</i> , 2018, 36, 1734-1741.	2.0	110
29	HOP'N after-school project: an obesity prevention randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010, 7, 90.	4.6	100
30	Protocols for Evaluating Equivalency of Accelerometry-Based Activity Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, S39-S49.	0.4	96
31	The Association of Health-Related Fitness With Indicators of Academic Performance in Texas Schools. <i>Research Quarterly for Exercise and Sport</i> , 2010, 81, S16-S23.	1.4	93
32	The History of FITNESSGRAM [®] . <i>Journal of Physical Activity and Health</i> , 2006, 3, S5-S20.	2.0	91
33	Aerobic Fitness Percentiles for U.S. Adolescents. <i>American Journal of Preventive Medicine</i> , 2011, 41, S106-S110.	3.0	90
34	The Wild Wild West: A Framework to Integrate mHealth Software Applications and Wearables to Support Physical Activity Assessment, Counseling and Interventions for Cardiovascular Disease Risk Reduction. <i>Progress in Cardiovascular Diseases</i> , 2016, 58, 584-594.	3.1	90
35	Healthy Youth Places: A Randomized Controlled Trial to Determine the Effectiveness of Facilitating Adult and Youth Leaders to Promote Physical Activity and Fruit and Vegetable Consumption in Middle Schools. <i>Health Education and Behavior</i> , 2009, 36, 583-600.	2.5	88
36	SWITCH: rationale, design, and implementation of a community, school, and family-based intervention to modify behaviors related to childhood obesity. <i>BMC Public Health</i> , 2008, 8, 223.	2.9	87

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37	Combined influence of cardiorespiratory fitness and body mass index on cardiovascular disease risk factors among 8-18 year old youth: The Aerobics Center Longitudinal Study. <i>Pediatric Obesity</i> , 2007, 2, 66-72.	3.2	84
38	Prediction of BMI Change in Young Children with the Family Nutrition and Physical Activity (FNPA) Screening Tool. <i>Annals of Behavioral Medicine</i> , 2009, 38, 60-68.	2.9	78
39	Parenting Styles and Home Obesogenic Environments. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 1411-1426.	2.6	78
40	Validity of physical activity monitors for assessing lower intensity activity in adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 119.	4.6	76
41	Validation of the SenseWear Pro Armband Algorithms in Children. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1714-1720.	0.4	75
42	Ready for Recess: A Pilot Study to Increase Physical Activity in Elementary School Children. <i>Journal of School Health</i> , 2011, 81, 251-257.	1.6	74
43	Validation of the children and youth physical self perceptions profile for young children. <i>Psychology of Sport and Exercise</i> , 2005, 6, 51-65.	2.1	73
44	Development of New Criterion-Referenced Fitness Standards in the FITNESSGRAM® Program. <i>American Journal of Preventive Medicine</i> , 2011, 41, S63-S67.	3.0	73
45	Calibration and Validation of the Youth Activity Profile: The FLASHE Study. <i>American Journal of Preventive Medicine</i> , 2017, 52, 880-887.	3.0	69
46	Standardizing Analytic Methods and Reporting in Activity Monitor Validation Studies. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1767-1780.	0.4	69
47	The Associations of Youth Physical Activity and Screen Time with Fatness and Fitness: The 2012 NHANES National Youth Fitness Survey. <i>PLoS ONE</i> , 2016, 11, e0148038.	2.5	68
48	Validity of the Children and Youth Physical Self-Perception Profile: A Confirmatory Factor Analysis. <i>Research Quarterly for Exercise and Sport</i> , 1997, 68, 249-256.	1.4	67
49	Calibration of self-report tools for physical activity research: the Physical Activity Questionnaire (PAQ). <i>BMC Public Health</i> , 2014, 14, 461.	2.9	66
50	Validity of an Integrative Method for Processing Physical Activity Data. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1629-1638.	0.4	64
51	Extracting Objective Estimates of Sedentary Behavior from Accelerometer Data: Measurement Considerations for Surveillance and Research Applications. <i>PLoS ONE</i> , 2015, 10, e0118078.	2.5	61
52	Distribution of Health-Related Physical Fitness in Texas Youth. <i>Research Quarterly for Exercise and Sport</i> , 2010, 81, S6-S15.	1.4	57
53	Kids are not little adults: what MET threshold captures sedentary behavior in children?. <i>European Journal of Applied Physiology</i> , 2016, 116, 29-38.	2.5	57
54	Equating accelerometer estimates of moderate-to-vigorous physical activity: In search of the Rosetta Stone. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 404-410.	1.3	56

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55	Prevalence of Youth Fitness in the United States: Baseline Results from the NFL PLAY 60 FITNESSGRAM Partnership Project. <i>Journal of Pediatrics</i> , 2015, 167, 662-668.	1.8	56
56	Diagnostic Performance of BMI Percentiles to Identify Adolescents With Metabolic Syndrome. <i>Pediatrics</i> , 2014, 133, e330-e338.	2.1	53
57	Validity of 24-h Physical Activity Recall. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2014-2024.	0.4	52
58	Body Mass Index Standards Based on Agreement with Health-Related Body Fat. <i>American Journal of Preventive Medicine</i> , 2011, 41, S100-S105.	3.0	51
59	Field Evaluation of the New FITNESSGRAM® Criterion-Referenced Standards. <i>American Journal of Preventive Medicine</i> , 2011, 41, S131-S142.	3.0	51
60	Modeling Errors in Physical Activity Recall Data. <i>Journal of Physical Activity and Health</i> , 2012, 9, S56-S67.	2.0	51
61	Development of Youth Percent Body Fat Standards Using Receiver Operating Characteristic Curves. <i>American Journal of Preventive Medicine</i> , 2011, 41, S93-S99.	3.0	50
62	Adherence to physical activity guidelines in mid-pregnancy does not reduce sedentary time: an observational study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 27.	4.6	50
63	Laboratory Calibration and Validation of the Biotrainer and Actitrac Activity Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 1057-1064.	0.4	49
64	Development and Validation of a Regression Model to Estimate VO ₂ peak from PACER 20-m Shuttle Run Performance. <i>Journal of Physical Activity and Health</i> , 2006, 3, S34-S46.	2.0	49
65	Evaluation of youth pedometer-determined physical activity guidelines using receiver operator characteristic curves. <i>Preventive Medicine</i> , 2008, 46, 419-424.	3.4	49
66	Validation of Pattern-Recognition Monitors in Children Using Doubly Labeled Water. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1313-1322.	0.4	48
67	Reference Curves for Field Tests of Musculoskeletal Fitness in U.S. Children and Adolescents: The 2012 NHANES National Youth Fitness Survey. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2075-2082.	2.1	45
68	Approaches for Development of Criterion-Referenced Standards in Health-Related Youth Fitness Tests. <i>American Journal of Preventive Medicine</i> , 2011, 41, S68-S76.	3.0	44
69	Validity of the SenseWear® Armband to Predict Energy Expenditure in Pregnant Women. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2001-2008.	0.4	44
70	Estimation of aerobic fitness from PACER performance with and without body mass index. <i>Measurement in Physical Education and Exercise Science</i> , 2018, 22, 239-249.	1.8	43
71	Evaluating Motivational Interviewing and Habit Formation to Enhance the Effect of Activity Trackers on Healthy Adults's™ Activity Levels: Randomized Intervention. <i>JMIR MHealth and UHealth</i> , 2019, 7, e10988.	3.7	43
72	Validation of a Computerized 24-Hour Physical Activity Recall (24PAR) Instrument With Pattern-Recognition Activity Monitors. <i>Journal of Physical Activity and Health</i> , 2009, 6, 211-220.	2.0	42

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73	Examination of Different Accelerometer Cut-Points for Assessing Sedentary Behaviors in Children. PLoS ONE, 2014, 9, e90630.	2.5	41
74	Associations between Physical Activity and Metabolic Syndrome: Comparison between Self-Report and Accelerometry. American Journal of Health Promotion, 2016, 30, 155-162.	1.7	40
75	Web-Based Assessments of Physical Activity in Youth: Considerations for Design and Scale Calibration. Journal of Medical Internet Research, 2014, 16, e269.	4.3	40
76	Comparison of the Computerized ACTIVITYGRAM Instrument and the Previous Day Physical Activity Recall for Assessing Physical Activity in Children. Research Quarterly for Exercise and Sport, 2004, 75, 370-380.	1.4	39
77	Concurrent Validation of the Bouchard Diary with an Accelerometry-Based Monitor. Medicine and Science in Sports and Exercise, 2006, 38, 373-379.	0.4	39
78	Reliability and Validity of Questions on the Youth Media Campaign Longitudinal Survey. Medicine and Science in Sports and Exercise, 2007, 39, 612-621.	0.4	39
79	The Validity of the Tritrac-R3D Activity Monitor for the Assessment of Physical Activity: II. Temporal Relationships among Objective Assessments. Research Quarterly for Exercise and Sport, 1998, 69, 395-399.	1.4	37
80	Free-living inferential modeling of blood glucose level using only noninvasive inputs. Journal of Process Control, 2010, 20, 95-107.	3.3	37
81	Psychosocial Correlates of Physical Activity in Children-A Study of Relationships When Children Have Similar Opportunities to Be Active. Measurement in Physical Education and Exercise Science, 2004, 8, 63-81.	1.8	35
82	Grip strength cutpoints for youth based on a clinically relevant bone health outcome. Archives of Osteoporosis, 2018, 13, 92.	2.4	34
83	Physical Activity for Children and Youth. Journal of Physical Education, Recreation and Dance, 1996, 67, 38-43.	0.3	32
84	Design and Evaluation of the NFL PLAY 60 FITNESSGRAM® Partnership Project. Research Quarterly for Exercise and Sport, 2016, 87, 1-13.	1.4	32
85	Physical Self-Perceptions of High School Athletes. Pediatric Exercise Science, 1995, 7, 152-161.	1.0	31
86	Criterion Validity of Competing Accelerometry-Based Activity Monitoring Devices. Medicine and Science in Sports and Exercise, 2015, 47, 2456-2463.	0.4	31
87	Energy Intake Derived from an Energy Balance Equation, Validated Activity Monitors, and Dual X-Ray Absorptiometry Can Provide Acceptable Caloric Intake Data among Young Adults. Journal of Nutrition, 2018, 148, 490-496.	2.9	31
88	Validation of the SenseWear mini armband in children during semi-structure activity settings. Journal of Science and Medicine in Sport, 2016, 19, 41-45.	1.3	30
89	Physical Activity Assessments in Physical Education: A Practical Review of Instruments and Their Use in the Curriculum. Journal of Physical Education, Recreation and Dance, 2000, 71, 30-40.	0.3	28
90	Psychologically informed physical fitness practice in schools: A field experiment. Psychology of Sport and Exercise, 2019, 40, 143-151.	2.1	28

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91	Associations of Health Club Membership with Physical Activity and Cardiovascular Health. PLoS ONE, 2017, 12, e0170471.	2.5	28
92	Feasibility and reliability of the Spanish version of the Youth Activity Profile questionnaire (YAP-Spain) in children and adolescents. Journal of Sports Sciences, 2021, 39, 801-807.	2.0	27
93	The Predictive Utility of the Children's Physical Activity Correlates (CPAC) Scale Across Multiple Grade Levels. Journal of Physical Activity and Health, 2006, 3, 59-69.	2.0	26
94	The Role of Physical Activity Assessments for School-Based Physical Activity Promotion. Measurement in Physical Education and Exercise Science, 2008, 12, 184-206.	1.8	26
95	Surveillance of Youth Physical Activity and Sedentary Behavior With Wrist Accelerometry. American Journal of Preventive Medicine, 2017, 52, 872-879.	3.0	26
96	Cross-Validation of Aerobic Capacity Prediction Models in Adolescents. Pediatric Exercise Science, 2015, 27, 404-411.	1.0	25
97	Health-Related Physical Fitness in Hungarian Youth: Age, Sex, and Regional Profiles. Research Quarterly for Exercise and Sport, 2015, 86, S45-S57.	1.4	24
98	Explaining Disparities in Youth Aerobic Fitness and Body Mass Index: Relative Impact of Socioeconomic and Minority Status. Journal of School Health, 2016, 86, 787-793.	1.6	24
99	Youth Physical Fitness: Ten Key Concepts. Journal of Physical Education, Recreation and Dance, 2014, 85, 24-31.	0.3	23
100	Overview of the Hungarian National Youth Fitness Study. Research Quarterly for Exercise and Sport, 2015, 86, S3-S12.	1.4	22
101	Comparisons of prediction equations for estimating energy expenditure in youth. Journal of Science and Medicine in Sport, 2016, 19, 35-40.	1.3	22
102	Use of previous-day recalls of physical activity and sedentary behavior in epidemiologic studies: results from four instruments. BMC Public Health, 2019, 19, 478.	2.9	21
103	A Survey of Physical Education Programs and Policies in Texas Schools. Research Quarterly for Exercise and Sport, 2010, 81, S42-S52.	1.4	20
104	The Longitudinal Impact of NFL PLAY 60 Programming on Youth Aerobic Capacity and BMI. American Journal of Preventive Medicine, 2017, 52, 311-323.	3.0	20
105	Feasibility study of the SWITCH implementation process for enhancing school wellness. BMC Public Health, 2018, 18, 1119.	2.9	20
106	Calibration and Validation of the Youth Activity Profile as a Physical Activity and Sedentary Behaviour Surveillance Tool for English Youth. International Journal of Environmental Research and Public Health, 2019, 16, 3711.	2.6	19
107	The Validity and Reliability of Two Different Versions of the Children and Youth Physical Self-Perception Profile. Measurement in Physical Education and Exercise Science, 1997, 1, 163-177.	1.8	18
108	Physical Education and School Contextual Factors Relating to Students' Achievement and Cross-Grade Differences in Aerobic Fitness and Obesity. Research Quarterly for Exercise and Sport, 2010, 81, S53-S64.	1.4	18

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109	TRACK IT. ACSM's Health and Fitness Journal, 2014, 18, 16-21.	0.6	18
110	Context of Physical Activity in a Representative Sample of Adults. Medicine and Science in Sports and Exercise, 2015, 47, 2102-2110.	0.4	18
111	Cross-Validation of a PACER Prediction Equation for Assessing Aerobic Capacity in Hungarian Youth. Research Quarterly for Exercise and Sport, 2015, 86, S66-S73.	1.4	18
112	Overview of the Texas Youth Fitness Study. Research Quarterly for Exercise and Sport, 2010, 81, S1-S5.	1.4	17
113	Construct Validity of an Obesity Risk Screening Tool in Two Age Groups. International Journal of Environmental Research and Public Health, 2017, 14, 419.	2.6	17
114	Evaluating the implementation of the SWITCHÂ® school wellness intervention and capacity-building process through multiple methods. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 162.	4.6	17
115	Calibration of the Biotrainer Pro Activity Monitor in Children. Pediatric Exercise Science, 2007, 19, 145-158.	1.0	16
116	A formative evaluation of the SWITCHÂ® obesity prevention program: print versus online programming. BMC Obesity, 2015, 2, 20.	3.1	16
117	Effects of Enhancing School-Based Body Mass Index Screening Reports with Parent Education on Report Utility and Parental Intent To Modify Obesity Risk Factors. Childhood Obesity, 2017, 13, 164-171.	1.5	16
118	Calibration of Self-Report Measures of Physical Activity and Sedentary Behavior. Medicine and Science in Sports and Exercise, 2017, 49, 1473-1481.	0.4	16
119	Measurement Agreement Between Estimates of Aerobic Fitness in Youth: The Impact of Body Mass Index. Research Quarterly for Exercise and Sport, 2014, 85, 59-67.	1.4	15
120	Characterizing the context of sedentary lifestyles in a representative sample of adults: a cross-sectional study from the physical activity measurement study project. BMC Public Health, 2015, 15, 1218.	2.9	15
121	The Importance of Self-Monitoring for Behavior Change in Youth: Findings from the SWITCHÂ® School Wellness Feasibility Study. International Journal of Environmental Research and Public Health, 2019, 16, 3806.	2.6	15
122	School-based physical activity interventions in rural and urban/suburban communities: A systematic review and meta-analysis. Obesity Reviews, 2021, 22, e13265.	6.5	15
123	The accuracy of the 24-h activity recall method for assessing sedentary behaviour: the physical activity measurement survey (PAMS) project. Journal of Sports Sciences, 2017, 35, 255-261.	2.0	14
124	Associations of movement behaviors and body mass index: comparison between a report-based and monitor-based method using Compositional Data Analysis. International Journal of Obesity, 2021, 45, 266-275.	3.4	14
125	Accuracy and Precision of Energy Expenditure, Heart Rate, and Steps Measured by Combined-Sensing Fitbits Against Reference Measures: Systematic Review and Meta-analysis. JMIR MHealth and UHealth, 2022, 10, e35626.	3.7	14
126	Development of an aerobic capacity prediction model from one-mile run/walk performance in adolescents aged 13-16 years. Journal of Sports Sciences, 2016, 34, 18-26.	2.0	13

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127	Estimating Minutes of Physical Activity From the Previous Day Physical Activity Recall: Validation of a Prediction Equation. <i>Journal of Physical Activity and Health</i> , 2011, 8, 71-78.	2.0	12
128	A Temporal Validation of Scoring Algorithms for the 7-Day Physical Activity Recall. <i>Measurement in Physical Education and Exercise Science</i> , 2001, 5, 123-138.	1.8	11
129	Comparability of children's sedentary time estimates derived from wrist worn GENEActiv and hip worn ActiGraph accelerometer thresholds. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 1045-1049.	1.3	11
130	Non-overweight and overweight children's physical activity during school recess. <i>Health Education Journal</i> , 2014, 73, 129-136.	1.2	10
131	Calibration of context-specific survey items to assess youth physical activity behaviour. <i>Journal of Sports Sciences</i> , 2017, 35, 866-872.	2.0	10
132	Evaluation of a Large-Scale School Wellness Intervention Through the Consolidated Framework for Implementation Research (CFIR): Implications for Dissemination and Sustainability. , 2022, 2, .		10
133	Testing the Youth Physical Activity Promotion Model: Fatness and Fitness as Enabling Factors. <i>Measurement in Physical Education and Exercise Science</i> , 2014, 18, 227-241.	1.8	9
134	Accuracy of Neck Circumference in Classifying Overweight and Obese US Children. <i>ISRN Obesity</i> , 2014, 2014, 1-6.	2.2	9
135	Fitness Trends and Disparities Among School-Aged Children in Georgia, 2011-2014. <i>Public Health Reports</i> , 2017, 132, 39S-47S.	2.5	9
136	Calibration of the Online Youth Activity Profile Assessment for School-Based Applications. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 236-246.	0.8	9
137	A protocol for coordinating rural community stakeholders to implement whole-of-community youth physical activity surveillance through school systems. <i>Preventive Medicine Reports</i> , 2021, 24, 101536.	1.8	9
138	Adapted Sojourn Models to Estimate Activity Intensity in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 846-854.	0.4	8
139	Comparison of Data Screening Methods for Evaluating School-Level Fitness Patterns in Youth: Findings from the NFL PLAY 60 FITNESSGRAM Partnership Project. <i>Open Journal of Preventive Medicine</i> , 2014, 04, 876-886.	0.3	8
140	Long Jump, Vertical Jump, and Vertical Jump Power Reference Curves for 10-18 Year Olds. <i>Measurement in Physical Education and Exercise Science</i> , 2022, 26, 306-314.	1.8	8
141	3. Validation of a Diary Measure of Children's Physical Activities. <i>Sociological Methodology</i> , 2008, 38, 133-154.	2.4	7
142	Agreement Between VO ₂ peak Predicted From PACER and One-Mile Run Time-Equated Laps. <i>Research Quarterly for Exercise and Sport</i> , 2016, 87, 421-426.	1.4	7
143	Understanding and Interpreting Error in Physical Activity Data: Insights from the FLASHE Study. <i>American Journal of Preventive Medicine</i> , 2017, 52, 836-838.	3.0	7
144	Harmonizing Monitor- and Report-Based Estimates of Physical Activity Through Calibration. <i>Kinesiology Review</i> , 2019, 8, 16-24.	0.6	7

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145	Commercial Devices Provide Estimates of Energy Balance with Varying Degrees of Validity in Free-Living Adults. <i>Journal of Nutrition</i> , 2022, 152, 630-638.	2.9	7
146	The Intersections of Science and Practice: Examples From FitnessGram® Programming. <i>Research Quarterly for Exercise and Sport</i> , 2017, 88, 391-400.	1.4	6
147	Assessing the validity of facilitated-volunteered geographic information: comparisons of expert and novice ratings. <i>Geo Journal</i> , 2018, 83, 477-488.	3.1	6
148	Estimation of Lower Body Muscle Power from Vertical Jump in Youth. <i>Measurement in Physical Education and Exercise Science</i> , 2022, 26, 324-334.	1.8	6
149	Strengthening the Scientific Basis of the FITNESSGRAM® Program. <i>Journal of Physical Activity and Health</i> , 2006, 3, S1-S4.	2.0	5
150	Tracking energy balance in adolescents: Levels of compliance, energy flux, and learning. <i>Journal of Exercise Science and Fitness</i> , 2015, 13, 35-41.	2.2	5
151	Impact of <sc>NFL PLAY</sc> 60 Programming on Elementary School Children's Body Mass Index and Aerobic Capacity: The <sc>NFL PLAY</sc> 60 <sc>FitnessGram</sc> Partnership Project. <i>Journal of School Health</i> , 2017, 87, 873-881.	1.6	5
152	The Healthy Fitness Zone Continuum Score as a Measure of Change in Body Mass Index of School-Aged Children and Adolescents, Georgia, 2012-2014. <i>Public Health Reports</i> , 2017, 132, 57S-64S.	2.5	5
153	Utility of the BMI50 and BMI85 in the Assessment of Short- and Long-Term Change in BMI among Children: A Descriptive Analysis. <i>Measurement in Physical Education and Exercise Science</i> , 2019, 23, 186-193.	1.8	5
154	Parent and Child Perceptions of Barriers to Active School Commuting. <i>Journal of School Health</i> , 2021, 91, 1014-1023.	1.6	5
155	Associations of Physical Activity Enjoyment and Physical Education Enjoyment With Segmented Daily Physical Activity in Children: Exploring Tenets of the Trans-Contextual Model of Motivation. <i>Journal of Teaching in Physical Education</i> , 2022, , 1-5.	1.2	5
156	Relationships between County Health Rankings and child overweight and obesity prevalence: a serial cross-sectional analysis. <i>BMC Public Health</i> , 2016, 16, 404.	2.9	4
157	Impact of activity outcome and measurement instrument on estimates of youth compliance with physical activity guidelines: a cross-sectional study. <i>BMC Public Health</i> , 2016, 16, 223.	2.9	4
158	Accelerometer and self-reported measures of sedentary behaviour and associations with adiposity in UK youth. <i>Journal of Sports Sciences</i> , 2019, 37, 1919-1925.	2.0	4
159	Longitudinal Associations between Physical Fitness and Academic Achievement in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 616-622.	0.4	4
160	Associations among Musculoskeletal Fitness Assessments and Health Outcomes: The Lisbon Study for the Development and Evaluation of Musculoskeletal Fitness Standards in Youth. <i>Measurement in Physical Education and Exercise Science</i> , 2022, 26, 297-305.	1.8	4
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