

Gregory J Welk

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

169
papers

8,541
citations

49
h-index

88
g-index

183
ext. papers

9,534
ext. citations

3.1
avg, IF

6.39
L-index

#	Paper	IF	Citations
169	Physical activity in U.S.: adults compliance with the Physical Activity Guidelines for Americans. <i>American Journal of Preventive Medicine</i> , 2011 , 40, 454-61	6.1	717
168	Measurement issues in the assessment of physical activity in children. <i>Research Quarterly for Exercise and Sport</i> , 2000 , 71 Suppl 2, 59-73	1.9	432
167	Validity of consumer-based physical activity monitors. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1840-8	1.2	296
166	Accuracy of armband monitors for measuring daily energy expenditure in healthy adults. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 2134-40	1.2	294
165	The Youth Physical Activity Promotion Model: A Conceptual Bridge Between Theory and Practice. <i>Quest</i> , 1999 , 51, 5-23	2.2	278
164	Reliability of accelerometry-based activity monitors: a generalizability study. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 1637-45	1.2	240
163	A comparative evaluation of three accelerometry-based physical activity monitors. <i>Medicine and Science in Sports and Exercise</i> , 2000 , 32, S489-97	1.2	202
162	Field validation of the MTI Actigraph and BodyMedia armband monitor using the IDEEA monitor. <i>Obesity</i> , 2007 , 15, 918-28	8	187
161	Principles of design and analyses for the calibration of accelerometry-based activity monitors. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S501-11	1.2	184
160	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, S481-8	1.2	183
159	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	10.3	176
158	Rural-urban differences in physical activity, physical fitness, and overweight prevalence of children. <i>Journal of Rural Health</i> , 2008 , 24, 49-54	4.6	160
157	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	4.9	153
156	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	4.1	139
155	Family environment and pediatric overweight: what is a parent to do?. <i>Journal of the American Dietetic Association</i> , 2005 , 105, S70-9		131
154	Body fat percentile curves for U.S. children and adolescents. <i>American Journal of Preventive Medicine</i> , 2011 , 41, S87-92	6.1	127
153	Development of youth aerobic-capacity standards using receiver operating characteristic curves. <i>American Journal of Preventive Medicine</i> , 2011 , 41, S111-6	6.1	121

152	Evaluation of a multiple ecological level child obesity prevention program: Switch what you Do, View, and Chew. <i>BMC Medicine</i> , 2009 , 7, 49	11.4	121
151	Everything you wanted to know about selecting the "right" Actigraph accelerometer cut-points for youth, but a systematic review. <i>Journal of Science and Medicine in Sport</i> , 2012 , 15, 311-21	4.4	112
150	Comparison of two approaches to structured physical activity surveys for adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 2135-43	1.2	109
149	Reported physical activity and sedentary behavior: why do you ask?. <i>Journal of Physical Activity and Health</i> , 2012 , 9 Suppl 1, S68-75	2.5	108
148	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, 690-6	2.7	105
147	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	1.2	98
146	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, 202-9	1.9	96
145	HOP'N after-school project: an obesity prevention randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010 , 7, 90	8.4	91
144	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	8.4	89
143	The association of health-related fitness with indicators of academic performance in Texas schools. <i>Research Quarterly for Exercise and Sport</i> , 2010 , 81, S16-23	1.9	86
142	How valid are wearable physical activity trackers for measuring steps?. <i>European Journal of Sport Science</i> , 2017 , 17, 360-368	3.9	81
141	Protocols for evaluating equivalency of accelerometry-based activity monitors. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, S39-49	1.2	81
140	Validity and Calibration of the Youth Activity Profile. <i>PLoS ONE</i> , 2015 , 10, e0143949	3.7	74
139	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	4.2	72
138	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		72
137	Comparative evaluation of heart rate-based monitors: Apple Watch vs Fitbit Charge HR. <i>Journal of Sports Sciences</i> , 2018 , 36, 1734-1741	3.6	72
136	Aerobic fitness percentiles for U.S. adolescents. <i>American Journal of Preventive Medicine</i> , 2011 , 41, S106-10		71
135	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, 584-94	8.5	65

134	Development of new criterion-referenced fitness standards in the FITNESSGRAM [®] program: rationale and conceptual overview. <i>American Journal of Preventive Medicine</i> , 2011 , 41, S63-7	6.1	65
133	The History of FITNESSGRAM [®] . <i>Journal of Physical Activity and Health</i> , 2006 , 3, S5-S20	2.5	65
132	Validation of the SenseWear Pro Armband algorithms in children. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 1714-20	1.2	64
131	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	4.1	63
130	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	8.4	59
129	Parenting styles and home obesogenic environments. <i>International Journal of Environmental Research and Public Health</i> , 2012 , 9, 1411-26	4.6	59
128	Validation of the children and youth physical self perceptions profile for young children. <i>Psychology of Sport and Exercise</i> , 2005 , 6, 51-65	4.2	58
127	Validity of an Integrative Method for Processing Physical Activity Data. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1629-38	1.2	56
126	Ready for recess: a pilot study to increase physical activity in elementary school children. <i>Journal of School Health</i> , 2011 , 81, 251-7	2.1	56
125	Validity of the children and youth physical self-perception profile: a confirmatory factor analysis. <i>Research Quarterly for Exercise and Sport</i> , 1997 , 68, 249-56	1.9	55
124	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	3.7	53
123	Calibration of self-report tools for physical activity research: the Physical Activity Questionnaire (PAQ). <i>BMC Public Health</i> , 2014 , 14, 461	4.1	51
122	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, 60-8	4.5	51
121	Diagnostic performance of BMI percentiles to identify adolescents with metabolic syndrome. <i>Pediatrics</i> , 2014 , 133, e330-8	7.4	49
120	Extracting objective estimates of sedentary behavior from accelerometer data: measurement considerations for surveillance and research applications. <i>PLoS ONE</i> , 2015 , 10, e0118078	3.7	49
119	Calibration and Validation of the Youth Activity Profile: The FLASHE Study. <i>American Journal of Preventive Medicine</i> , 2017 , 52, 880-887	6.1	48
118	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, 662-8	3.6	48
117	Distribution of health-related physical fitness in Texas youth: a demographic and geographic analysis. <i>Research Quarterly for Exercise and Sport</i> , 2010 , 81, S6-15	1.9	48

116	Kids are not little adults: what MET threshold captures sedentary behavior in children?. <i>European Journal of Applied Physiology</i> , 2016 , 116, 29-38	3-4	47
115	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, 404-10	4-4	47
114	Standardizing Analytic Methods and Reporting in Activity Monitor Validation Studies. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1767-1780	1.2	45
113	Modeling errors in physical activity recall data. <i>Journal of Physical Activity and Health</i> , 2012 , 9 Suppl 1, S56-67	2.5	44
112	Validation of pattern-recognition monitors in children using doubly labeled water. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 1313-22	1.2	44
111	Body Mass Index standards based on agreement with health-related body fat. <i>American Journal of Preventive Medicine</i> , 2011 , 41, S100-5	6.1	43
110	Evaluation of youth pedometer-determined physical activity guidelines using receiver operator characteristic curves. <i>Preventive Medicine</i> , 2008 , 46, 419-24	4-3	42
109	Development of youth percent body fat standards using receiver operating characteristic curves. <i>American Journal of Preventive Medicine</i> , 2011 , 41, S93-9	6.1	41
108	Field evaluation of the new FITNESSGRAM [®] criterion-referenced standards. <i>American Journal of Preventive Medicine</i> , 2011 , 41, S131-42	6.1	39
107	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	8.4	38
106	Approaches for development of criterion-referenced standards in health-related youth fitness tests. <i>American Journal of Preventive Medicine</i> , 2011 , 41, S68-76	6.1	38
105	Validity of 24-h physical activity recall: physical activity measurement survey. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 2014-24	1.2	37
104	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	2.5	37
103	Examination of different accelerometer cut-points for assessing sedentary behaviors in children. <i>PLoS ONE</i> , 2014 , 9, e90630	3-7	35
102	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, 211-20	2.5	35
101	Laboratory calibration and validation of the Biotrainer and Actitrac activity monitors. <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, 1057-64	1.2	34
100	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	1.9	33
99	Validity of the SenseWear [®] Armband to predict energy expenditure in pregnant women. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 2001-8	1.2	33

98	Associations Between Physical Activity and Metabolic Syndrome: Comparison Between Self-Report and Accelerometry. <i>American Journal of Health Promotion</i> , 2016 , 30, 155-62	2.5	32
97	Concurrent validation of the Bouchard Diary with an accelerometry-based monitor. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 373-9	1.2	32
96	The validity of the Tritrac-R3D activity monitor for the assessment of physical activity: II. Temporal relationships among objective assessments. <i>Research Quarterly for Exercise and Sport</i> , 1998 , 69, 395-9	1.9	30
95	Free-living inferential modeling of blood glucose level using only noninvasive inputs. <i>Journal of Process Control</i> , 2010 , 20, 95-107	3.9	29
94	Comparison of the computerized ACTIVITYGRAM instrument and the previous day physical activity recall for assessing physical activity in children. <i>Research Quarterly for Exercise and Sport</i> , 2004 , 75, 370-80	1.9	29
93	Web-based assessments of physical activity in youth: considerations for design and scale calibration. <i>Journal of Medical Internet Research</i> , 2014 , 16, e269	7.6	29
92	Reliability and validity of questions on the youth media campaign longitudinal survey. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 612-21	1.2	28
91	Validation of the SenseWear mini armband in children during semi-structure activity settings. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 41-5	4.4	27
90	Criterion Validity of Competing Accelerometry-Based Activity Monitoring Devices. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2456-63	1.2	27
89	Design and Evaluation of the NFL PLAY 60 FITNESSGRAM Partnership Project. <i>Research Quarterly for Exercise and Sport</i> , 2016 , 87, 1-13	1.9	25
88	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	3.2	24
87	The Predictive Utility of the Children's Physical Activity Correlates (CPAC) Scale Across Multiple Grade Levels. <i>Journal of Physical Activity and Health</i> , 2006 , 3, 59-69	2.5	23
86	Cross-Validation of Aerobic Capacity Prediction Models in Adolescents. <i>Pediatric Exercise Science</i> , 2015 , 27, 404-11	2	22
85	Physical Self-Perceptions of High School Athletes. <i>Pediatric Exercise Science</i> , 1995 , 7, 152-161	2	22
84	Evaluating Motivational Interviewing and Habit Formation to Enhance the Effect of Activity Trackers on Healthy Adults' Activity Levels: Randomized Intervention. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e10988	5.5	22
83	Psychologically informed physical fitness practice in schools: A field experiment. <i>Psychology of Sport and Exercise</i> , 2019 , 40, 143-151	4.2	21
82	Comparisons of prediction equations for estimating energy expenditure in youth. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 35-40	4.4	20
81	Associations of Health Club Membership with Physical Activity and Cardiovascular Health. <i>PLoS ONE</i> , 2017 , 12, e0170471	3.7	20

80	Psychosocial Correlates of Physical Activity in Children-A Study of Relationships When Children Have Similar Opportunities to Be Active. <i>Measurement in Physical Education and Exercise Science</i> , 2004 , 8, 63-81	1.9	19
79	Surveillance of Youth Physical Activity and Sedentary Behavior With Wrist Accelerometry. <i>American Journal of Preventive Medicine</i> , 2017 , 52, 872-879	6.1	18
78	A survey of physical education programs and policies in Texas schools. <i>Research Quarterly for Exercise and Sport</i> , 2010 , 81, S42-52	1.9	18
77	The Role of Physical Activity Assessments for School-Based Physical Activity Promotion. <i>Measurement in Physical Education and Exercise Science</i> , 2008 , 12, 184-206	1.9	18
76	Physical Activity for Children and Youth. <i>Journal of Physical Education, Recreation and Dance</i> , 1996 , 67, 38-43	0.7	18
75	Grip strength cutpoints for youth based on a clinically relevant bone health outcome. <i>Archives of Osteoporosis</i> , 2018 , 13, 92	2.9	18
74	The Longitudinal Impact of NFL PLAY 60 Programming on Youth Aerobic Capacity and BMI. <i>American Journal of Preventive Medicine</i> , 2017 , 52, 311-323	6.1	17
73	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. <i>Journal of Nutrition</i> , 2018 , 148, 490-496	4.1	17
72	Youth Physical Fitness: Ten Key Concepts. <i>Journal of Physical Education, Recreation and Dance</i> , 2014 , 85, 24-31	0.7	17
71	TRACK IT. <i>ACSM's Health and Fitness Journal</i> , 2014 , 18, 16-21	0.9	16
70	Physical education and school contextual factors relating to students' achievement and cross-grade differences in aerobic fitness and obesity. <i>Research Quarterly for Exercise and Sport</i> , 2010 , 81, S53-64	1.9	16
69	Calibration of the biotrainer pro activity monitor in children. <i>Pediatric Exercise Science</i> , 2007 , 19, 145-58	2	16
68	Explaining Disparities in Youth Aerobic Fitness and Body Mass Index: Relative Impact of Socioeconomic and Minority Status. <i>Journal of School Health</i> , 2016 , 86, 787-793	2.1	16
67	Calibration and Validation of the Youth Activity Profile as a Physical Activity and Sedentary Behaviour Surveillance Tool for English Youth. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	15
66	Health-Related Physical Fitness in Hungarian Youth: Age, Sex, and Regional Profiles. <i>Research Quarterly for Exercise and Sport</i> , 2015 , 86 Suppl 1, S45-57	1.9	15
65	Context of Physical Activity in a Representative Sample of Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2102-10	1.2	15
64	Physical Activity Assessments in Physical Education: A Practical Review of Instruments and Their Use in the Curriculum. <i>Journal of Physical Education, Recreation and Dance</i> , 2000 , 71, 30-40	0.7	15
63	Measurement agreement between estimates of aerobic fitness in youth: the impact of body mass index. <i>Research Quarterly for Exercise and Sport</i> , 2014 , 85, 59-67	1.9	14

62	Feasibility study of the SWITCH implementation process for enhancing school wellness. <i>BMC Public Health</i> , 2018 , 18, 1119	4.1	14
61	Calibration of Self-Report Measures of Physical Activity and Sedentary Behavior. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1473-1481	1.2	13
60	Cross-Validation of a PACER Prediction Equation for Assessing Aerobic Capacity in Hungarian Youth. <i>Research Quarterly for Exercise and Sport</i> , 2015 , 86 Suppl 1, S66-73	1.9	13
59	The Validity and Reliability of Two Different Versions of the Children and Youth Physical Self-Perception Profile. <i>Measurement in Physical Education and Exercise Science</i> , 1997 , 1, 163-177	1.9	13
58	Characterizing the context of sedentary lifestyles in a representative sample of adults: a cross-sectional study from the physical activity measurement study project. <i>BMC Public Health</i> , 2015 , 15, 1218	4.1	12
57	Overview of the Texas Youth Fitness Study. <i>Research Quarterly for Exercise and Sport</i> , 2010 , 81, S1-5	1.9	12
56	A formative evaluation of the SWITCH obesity prevention program: print versus online programming. <i>BMC Obesity</i> , 2015 , 2, 20	3.6	11
55	The accuracy of the 24-h activity recall method for assessing sedentary behaviour: the physical activity measurement survey (PAMS) project. <i>Journal of Sports Sciences</i> , 2017 , 35, 255-261	3.6	10
54	Effects of Enhancing School-Based Body Mass Index Screening Reports with Parent Education on Report Utility and Parental Intent To Modify Obesity Risk Factors. <i>Childhood Obesity</i> , 2017 , 13, 164-171	2.5	10
53	Use of previous-day recalls of physical activity and sedentary behavior in epidemiologic studies: results from four instruments. <i>BMC Public Health</i> , 2019 , 19, 478	4.1	10
52	Overview of the Hungarian National Youth Fitness Study. <i>Research Quarterly for Exercise and Sport</i> , 2015 , 86 Suppl 1, S3-S12	1.9	10
51	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	4.4	9
50	Fitness Trends and Disparities Among School-Aged Children in Georgia, 2011-2014. <i>Public Health Reports</i> , 2017 , 132, 39S-47S	2.5	9
49	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	1.9	9
48	Development of an aerobic capacity prediction model from one-mile run/walk performance in adolescents aged 13-16 years. <i>Journal of Sports Sciences</i> , 2016 , 34, 18-26	3.6	8
47	Calibration of context-specific survey items to assess youth physical activity behaviour. <i>Journal of Sports Sciences</i> , 2017 , 35, 866-872	3.6	8
46	Construct Validity of an Obesity Risk Screening Tool in Two Age Groups. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	8
45	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	1.9	8

44	Non-overweight and overweight children's physical activity during school recess. <i>Health Education Journal</i> , 2014 , 73, 129-136	1.5	8
43	Accuracy of Neck Circumference in Classifying Overweight and Obese US Children. <i>ISRN Obesity</i> , 2014 , 2014, 781841		8
42	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, 71-8	2.5	8
41	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
40	The Importance of Self-Monitoring for Behavior Change in Youth: Findings from the SWITCH School Wellness Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	7
39	Feasibility and reliability of the Spanish version of the Youth Activity Profile questionnaire (YAP-Spain) in children and adolescents. <i>Journal of Sports Sciences</i> , 2021 , 39, 801-807	3.6	7
38	Evaluating the implementation of the SWITCH school wellness intervention and capacity-building process through multiple methods. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 162	8.4	6
37	3. Validation of a Diary Measure of Children's Physical Activities. <i>Sociological Methodology</i> , 2008 , 38, 133-164	1.5	6
36	Agreement Between VO Predicted From PACER and One-Mile Run Time-Equated Laps. <i>Research Quarterly for Exercise and Sport</i> , 2016 , 87, 421-426	1.9	6
35	Harmonizing Monitor- and Report-Based Estimates of Physical Activity Through Calibration. <i>Kinesiology Review</i> , 2019 , 8, 16-24	2	6
34	Adapted Sojourn Models to Estimate Activity Intensity in Youth: A Suite of Tools. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 846-854	1.2	6
33	The Intersections of Science and Practice: Examples From FitnessGram Programming. <i>Research Quarterly for Exercise and Sport</i> , 2017 , 88, 391-400	1.9	5
32	Tracking energy balance in adolescents: Levels of compliance, energy flux, and learning. <i>Journal of Exercise Science and Fitness</i> , 2015 , 13, 35-41	3.1	5
31	Assessing the validity of facilitated-volunteered geographic information: comparisons of expert and novice ratings. <i>Geo Journal</i> , 2018 , 83, 477-488	2.2	5
30	Impact of NFL PLAY 60 Programming on Elementary School Children's Body Mass Index and Aerobic Capacity: The NFL PLAY 60 FitnessGram Partnership Project. <i>Journal of School Health</i> , 2017 , 87, 873-881	2.1	5
29	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	1.9	4
28	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	3.6	4
27	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	4.1	4

26	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	4
25	Strengthening the Scientific Basis of the FITNESSGRAM [®] Program. <i>Journal of Physical Activity and Health</i> , 2006 , 3, S1-S4	2.5	4
24	School-based physical activity interventions in rural and urban/suburban communities: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021 , 22, e13265	10.6	4
23	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	2.3	4
22	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	2.6	4
21	Comparative effectiveness of guided weight loss and physical activity monitoring for weight loss and metabolic risks: A pilot study. <i>Preventive Medicine Reports</i> , 2017 , 6, 271-277	2.6	3
20	Longitudinal Associations between Physical Fitness and Academic Achievement in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 616-622	1.2	3
19	Relationships between County Health Rankings and child overweight and obesity prevalence: a serial cross-sectional analysis. <i>BMC Public Health</i> , 2016 , 16, 404	4.1	3
18	Associations of movement behaviors and body mass index: comparison between a report-based and monitor-based method using Compositional Data Analysis. <i>International Journal of Obesity</i> , 2021 , 45, 266-275	5.5	3
17	Estimation of Lower Body Muscle Power from Vertical Jump in Youth. <i>Measurement in Physical Education and Exercise Science</i> , 1-11	1.9	3
16	School and County Correlates Associated with Youth Body Mass Index. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1842-1850	1.2	2
15	Field Evaluation of Handgrip and Vertical Jump Assessments in Physical Education. <i>Measurement in Physical Education and Exercise Science</i> , 1-9	1.9	2
14	Design and Comparison of Criterion-referenced Standards for Grip Strength in U.S. Children and Adolescents. <i>Measurement in Physical Education and Exercise Science</i> , 1-8	1.9	2
13	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> , 1-9	1.9	2
12	Accuracy and Precision of Energy Expenditure, Heart Rate, and Steps Measured by Combined-Sensing Fitbits Against Reference Measures: Systematic Review and Meta-analysis.. <i>JMIR MHealth and UHealth</i> , 2022 , 10, e35626	5.5	2
11	Agreement and Diagnostic Performance of FITNESSGRAM [®] , International Obesity Task Force, and Hungarian National BMI Standards. <i>Research Quarterly for Exercise and Sport</i> , 2015 , 86 Suppl 1, S21-8	1.9	1
10	Vertical Jump Power Is Associated with Healthy Bone Outcomes in Youth: ROC Analyses and Diagnostic Performance. <i>Measurement in Physical Education and Exercise Science</i> , 1-9	1.9	1
9	Choice of Processing Method for Wrist-Worn Accelerometers Influences Interpretation of Free-Living Physical Activity Data in a Clinical Sample. <i>Journal for the Measurement of Physical Behaviour</i> , 2019 , 2, 228-236	2.3	1

8	Long Jump, Vertical Jump, and Vertical Jump Power Reference Curves for 10-18 Year Olds. <i>Measurement in Physical Education and Exercise Science</i> ,1-9	1.9	1
7	Parent and Child Perceptions of Barriers to Active School Commuting. <i>Journal of School Health</i> , 2021 , 91, 1014-1023	2.1	1
6	Transdisciplinary Translational Science for Youth Health and Wellness: Introduction to a Special Issue. <i>Child and Youth Care Forum</i> , 2021 , 50, 1-12	2.4	1
5	Process and impact evaluation of a practicum in motivational interviewing. <i>International Journal of Health Promotion and Education</i> ,1-11	0.8	1
4	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	2.2	0
3	Designing Health-referenced Standards for the Plank Test of Core Muscular Endurance. <i>Measurement in Physical Education and Exercise Science</i> ,1-8	1.9	
2	Parent Preferences for Physical Activity in Before and After School Programs in Rural and Suburban Communities: A Discrete Choice Experiment. <i>Journal of Physical Activity and Health</i> , 2021 , 1-11	2.5	
1	Self-Regulations for Educators Questionnaire (SREQ) for implementation programming. <i>Translational Behavioral Medicine</i> , 2021 , 11, 1078-1087	3.2	