

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	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
2	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
3	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
4	Field Evaluation of Handgrip and Vertical Jump Assessments in Physical Education. <i>Measurement in Physical Education and Exercise Science</i> , 2022, 26, 352-360.	1.8	4
5	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> , 2022, 26, 315-323.	1.8	3
6	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> , 2022, 26, 289-296.	1.8	3
7	Facilitated Health Coaching Improves Activity Level and Chronic Low back Pain Symptoms. <i>Translational Journal of the American College of Sports Medicine</i> , 2022, 7, .	0.6	1
8	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
9	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
10	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.	3.7	14
11	Evaluation of a Large-Scale School Wellness Intervention Through the Consolidated Framework for Implementation Research (CFIR): Implications for Dissemination and Sustainability. , 2022, 2, .		10
12	SWITCH-ing Quality Physical Education to Multicomponent Comprehensive School Physical Activity Programs. <i>Journal of Physical Education, Recreation and Dance</i> , 2022, 93, 35-42.	0.3	1
13	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.	3.4	14
14	Self-Regulations for Educators Questionnaire (SREQ) for implementation programming. <i>Translational Behavioral Medicine</i> , 2021, 11, 1078-1087.	2.4	1
15	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.	2.0	27
16	Transdisciplinary Translational Science for Youth Health and Wellness: Introduction to a Special Issue. <i>Child and Youth Care Forum</i> , 2021, 50, 1-12.	1.6	2
17	School-based physical activity interventions in rural and urban/suburban communities: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13265.	6.5	15
18	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

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19	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
20	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, 18, 1479-1489.	2.0	1
21	Parent and Child Perceptions of Barriers to Active School Commuting. <i>Journal of School Health</i> , 2021, 91, 1014-1023.	1.6	5
22	Association with Temperature Variability and Physical Activity, Sedentary Behavior, and Sleep in a Free-Living Population. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13077.	2.6	0
23	A cluster-randomized trial comparing two SWITCH implementation support strategies for school wellness intervention effectiveness. <i>Journal of Sport and Health Science</i> , 2021, , .	6.5	1
24	Evaluating the implementation of the SWITCHÂ® school wellness intervention and capacity-building process through multiple methods. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 162.	4.6	17
25	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
26	The Importance of Self-Monitoring for Behavior Change in Youth: Findings from the SWITCHÂ® School Wellness Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3806.	2.6	15
27	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, 3711.	2.6	19
28	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
29	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.	2.9	21
30	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
31	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
32	Harmonizing Monitor- and Report-Based Estimates of Physical Activity Through Calibration. <i>Kinesiology Review</i> , 2019, 8, 16-24.	0.6	7
33	Psychologically informed physical fitness practice in schools: A field experiment. <i>Psychology of Sport and Exercise</i> , 2019, 40, 143-151.	2.1	28
34	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.	0.8	2
35	Evaluating Motivational Interviewing and Habit Formation to Enhance the Effect of Activity Trackers on Healthy Adultsâ€™ Activity Levels: Randomized Intervention. <i>JMIR MHealth and UHealth</i> , 2019, 7, e10988.	3.7	43
36	Comparability of childrenâ€™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

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37	Estimation of aerobic fitness from PACER performance with and without body mass index. Measurement in Physical Education and Exercise Science, 2018, 22, 239-249.	1.8	43
38	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
39	Assessing the validity of facilitated-volunteered geographic information: comparisons of expert and novice ratings. Geo Journal, 2018, 83, 477-488.	3.1	6
40	A Primer on the Use of Equivalence Testing for Evaluating Measurement Agreement. Medicine and Science in Sports and Exercise, 2018, 50, 837-845.	0.4	150
41	Adapted Sojourn Models to Estimate Activity Intensity in Youth. Medicine and Science in Sports and Exercise, 2018, 50, 846-854.	0.4	8
42	Feasibility study of the SWITCH implementation process for enhancing school wellness. BMC Public Health, 2018, 18, 1119.	2.9	20
43	Grip strength cutpoints for youth based on a clinically relevant bone health outcome. Archives of Osteoporosis, 2018, 13, 92.	2.4	34
44	Comparative evaluation of heart rate-based monitors: Apple Watch vs Fitbit Charge HR. Journal of Sports Sciences, 2018, 36, 1734-1741.	2.0	110
45	Calibration of context-specific survey items to assess youth physical activity behaviour. Journal of Sports Sciences, 2017, 35, 866-872.	2.0	10
46	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
47	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
48	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
49	School and County Correlates Associated with Youth Body Mass Index. Medicine and Science in Sports and Exercise, 2017, 49, 1842-1850.	0.4	2
50	How valid are wearable physical activity trackers for measuring steps?. European Journal of Sport Science, 2017, 17, 360-368.	2.7	121
51	Calibration and Validation of the Youth Activity Profile: The FLASHE Study. American Journal of Preventive Medicine, 2017, 52, 880-887.	3.0	69
52	Surveillance of Youth Physical Activity and Sedentary Behavior With Wrist Accelerometry. American Journal of Preventive Medicine, 2017, 52, 872-879.	3.0	26
53	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
54	Comparative effectiveness of guided weight loss and physical activity monitoring for weight loss and metabolic risks: A pilot study. Preventive Medicine Reports, 2017, 6, 271-277.	1.8	3

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55	The Intersections of Science and Practice: Examples From FitnessGram® Programming. Research Quarterly for Exercise and Sport, 2017, 88, 391-400.	1.4	6
56	Understanding and Interpreting Error in Physical Activity Data: Insights from the FLASHE Study. American Journal of Preventive Medicine, 2017, 52, 836-838.	3.0	7
57	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. Journal of School Health, 2017, 87, 873-881.	1.6	5
58	The Healthy Fitness Zone Continuum Score as a Measure of Change in Body Mass Index of School-Aged Children and Adolescents, Georgia, 2012-2014. Public Health Reports, 2017, 132, 57S-64S.	2.5	5
59	Fitness Trends and Disparities Among School-Aged Children in Georgia, 2011-2014. Public Health Reports, 2017, 132, 39S-47S.	2.5	9
60	Reference Curves for Field Tests of Musculoskeletal Fitness in U.S. Children and Adolescents: The 2012 NHANES National Youth Fitness Survey. Journal of Strength and Conditioning Research, 2017, 31, 2075-2082.	2.1	45
61	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
62	Associations of Health Club Membership with Physical Activity and Cardiovascular Health. PLoS ONE, 2017, 12, e0170471.	2.5	28
63	Comparisons of prediction equations for estimating energy expenditure in youth. Journal of Science and Medicine in Sport, 2016, 19, 35-40.	1.3	22
64	The Associations of Youth Physical Activity and Screen Time with Fatness and Fitness: The 2012 NHANES National Youth Fitness Survey. PLoS ONE, 2016, 11, e0148038.	2.5	68
65	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. British Journal of Sports Medicine, 2016, 50, 1451-1458.	6.7	220
66	Relationships between County Health Rankings and child overweight and obesity prevalence: a serial cross-sectional analysis. BMC Public Health, 2016, 16, 404.	2.9	4
67	Agreement Between VO ₂ peak Predicted From PACER and One-Mile Run Time-Equated Laps. Research Quarterly for Exercise and Sport, 2016, 87, 421-426.	1.4	7
68	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
69	Impact of activity outcome and measurement instrument on estimates of youth compliance with physical activity guidelines: a cross-sectional study. BMC Public Health, 2016, 16, 223.	2.9	4
70	Validity of an Integrative Method for Processing Physical Activity Data. Medicine and Science in Sports and Exercise, 2016, 48, 1629-1638.	0.4	64
71	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
72	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. Progress in Cardiovascular Diseases, 2016, 58, 584-594.	3.1	90

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73	Design and Evaluation of the NFL PLAY 60 FITNESSGRAM® Partnership Project. <i>Research Quarterly for Exercise and Sport</i> , 2016, 87, 1-13.	1.4	32
74	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
75	Associations between Physical Activity and Metabolic Syndrome: Comparison between Self-Report and Accelerometry. <i>American Journal of Health Promotion</i> , 2016, 30, 155-162.	1.7	40
76	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.	2.0	13
77	Cross-Validation of Aerobic Capacity Prediction Models in Adolescents. <i>Pediatric Exercise Science</i> , 2015, 27, 404-411.	1.0	25
78	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.	2.9	15
79	Context of Physical Activity in a Representative Sample of Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2102-2110.	0.4	18
80	Criterion Validity of Competing Accelerometry-Based Activity Monitoring Devices. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2456-2463.	0.4	31
81	Validity and Calibration of the Youth Activity Profile. <i>PLoS ONE</i> , 2015, 10, e0143949.	2.5	114
82	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
83	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
84	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, S21-S28.	1.4	2
85	Overview of the Hungarian National Youth Fitness Study. <i>Research Quarterly for Exercise and Sport</i> , 2015, 86, S3-S12.	1.4	22
86	Cross-Validation of a PACER Prediction Equation for Assessing Aerobic Capacity in Hungarian Youth. <i>Research Quarterly for Exercise and Sport</i> , 2015, 86, S66-S73.	1.4	18
87	Health-Related Physical Fitness in Hungarian Youth: Age, Sex, and Regional Profiles. <i>Research Quarterly for Exercise and Sport</i> , 2015, 86, S45-S57.	1.4	24
88	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
89	A formative evaluation of the SWITCH® obesity prevention program: print versus online programming. <i>BMC Obesity</i> , 2015, 2, 20.	3.1	16
90	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

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91	Examination of Different Accelerometer Cut-Points for Assessing Sedentary Behaviors in Children. PLoS ONE, 2014, 9, e90630.	2.5	41
92	Testing the Youth Physical Activity Promotion Model: Fatness and Fitness as Enabling Factors. Measurement in Physical Education and Exercise Science, 2014, 18, 227-241.	1.8	9
93	Non-overweight and overweight children's physical activity during school recess. Health Education Journal, 2014, 73, 129-136.	1.2	10
94	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
95	Accuracy of Neck Circumference in Classifying Overweight and Obese US Children. ISRN Obesity, 2014, 2014, 1-6.	2.2	9
96	Youth Physical Fitness: Ten Key Concepts. Journal of Physical Education, Recreation and Dance, 2014, 85, 24-31.	0.3	23
97	Validity of physical activity monitors for assessing lower intensity activity in adults. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 119.	4.6	76
98	Validity of 24-h Physical Activity Recall. Medicine and Science in Sports and Exercise, 2014, 46, 2014-2024.	0.4	52
99	TRACK IT. ACSM's Health and Fitness Journal, 2014, 18, 16-21.	0.6	18
100	Validity of Consumer-Based Physical Activity Monitors. Medicine and Science in Sports and Exercise, 2014, 46, 1840-1848.	0.4	346
101	Calibration of self-report tools for physical activity research: the Physical Activity Questionnaire (PAQ). BMC Public Health, 2014, 14, 461.	2.9	66
102	Diagnostic Performance of BMI Percentiles to Identify Adolescents With Metabolic Syndrome. Pediatrics, 2014, 133, e330-e338.	2.1	53
103	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
104	Comparison of Data Screening Methods for Evaluating School-Level Fitness Patterns in Youth: Findings from the NFL PLAY 60 FITNESSGRAM Partnership Project. Open Journal of Preventive Medicine, 2014, 04, 876-886.	0.3	8
105	Validation of Pattern-Recognition Monitors in Children Using Doubly Labeled Water. Medicine and Science in Sports and Exercise, 2013, 45, 1313-1322.	0.4	48
106	Protocols for Evaluating Equivalency of Accelerometry-Based Activity Monitors. Medicine and Science in Sports and Exercise, 2012, 44, S39-S49.	0.4	96
107	Validity of the SenseWear® Armband to Predict Energy Expenditure in Pregnant Women. Medicine and Science in Sports and Exercise, 2012, 44, 2001-2008.	0.4	44
108	Modeling Errors in Physical Activity Recall Data. Journal of Physical Activity and Health, 2012, 9, S56-S67.	2.0	51

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109	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
110	Parenting Styles and Home Obesogenic Environments. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 1411-1426.	2.6	78
111	Everything you wanted to know about selecting the "right" Actigraph accelerometer cut-points for youth, butâ€¦: A systematic review. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 311-321.	1.3	143
112	Physical Activity in U.S. Adults. <i>American Journal of Preventive Medicine</i> , 2011, 40, 454-461.	3.0	847
113	Body Fat Percentile Curves for U.S. Children and Adolescents. <i>American Journal of Preventive Medicine</i> , 2011, 41, S87-S92.	3.0	153
114	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
115	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
116	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
117	Aerobic Fitness Percentiles for U.S. Adolescents. <i>American Journal of Preventive Medicine</i> , 2011, 41, S106-S110.	3.0	90
118	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
119	Field Evaluation of the New FITNESSGRAM® Criterion-Referenced Standards. <i>American Journal of Preventive Medicine</i> , 2011, 41, S131-S142.	3.0	51
120	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
121	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
122	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
123	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
124	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
125	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
126	Free-living inferential modeling of blood glucose level using only noninvasive inputs. <i>Journal of Process Control</i> , 2010, 20, 95-107.	3.3	37

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127	A Survey of Physical Education Programs and Policies in Texas Schools. <i>Research Quarterly for Exercise and Sport</i> , 2010, 81, S42-S52.	1.4	20
128	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-S64.	1.4	18
129	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
130	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
131	Overview of the Texas Youth Fitness Study. <i>Research Quarterly for Exercise and Sport</i> , 2010, 81, S1-S5.	1.4	17
132	Distribution of Health-Related Physical Fitness in Texas Youth. <i>Research Quarterly for Exercise and Sport</i> , 2010, 81, S6-S15.	1.4	57
133	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
134	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
135	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
136	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
137	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
138	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
139	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
140	3. Validation of a Diary Measure of Children's Physical Activities. <i>Sociological Methodology</i> , 2008, 38, 133-154.	2.4	7
141	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
142	Evaluation of youth pedometer-determined physical activity guidelines using receiver operator characteristic curves. <i>Preventive Medicine</i> , 2008, 46, 419-424.	3.4	49
143	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.	1.8	26
144	Calibration of the Biotrainer Pro Activity Monitor in Children. <i>Pediatric Exercise Science</i> , 2007, 19, 145-158.	1.0	16

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145	Reliability and Validity of Questions on the Youth Media Campaign Longitudinal Survey. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 612-621.	0.4	39
146	Field Validation of the MTI Actigraph and BodyMedia Armband Monitor Using the IDEEA Monitor. <i>Obesity</i> , 2007, 15, 918-928.	3.0	219
147	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
148	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
149	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.	2.0	26
150	The History of FITNESSGRAM®. <i>Journal of Physical Activity and Health</i> , 2006, 3, S5-S20.	2.0	91
151	Strengthening the Scientific Basis of the FITNESSGRAM® Program. <i>Journal of Physical Activity and Health</i> , 2006, 3, S1-S4.	2.0	5
152	Concurrent Validation of the Bouchard Diary with an Accelerometry-Based Monitor. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 373-379.	0.4	39
153	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
154	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
155	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
156	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
157	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.	1.8	35
158	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
159	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, 370-380.	1.4	39
160	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
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