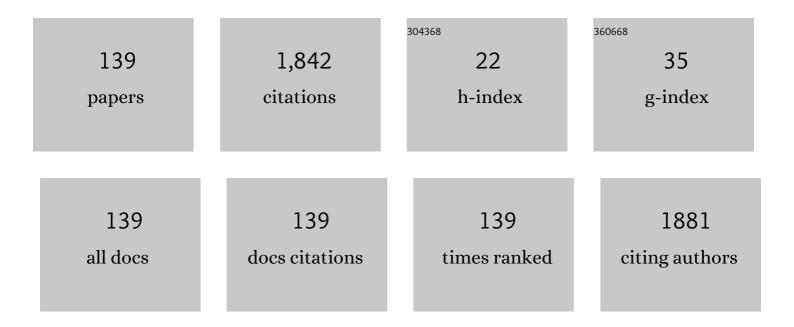
## Timothy A Brusseau

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6335913/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Epoch Length and Accelerometer Outputs in Children. Medicine and Science in Sports and Exercise, 2008, 40, 2080-2087.	0.2	134
2	The theory of expanded, extended, and enhanced opportunities for youth physical activity promotion. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 120.	2.0	133
3	Pedometer-Determined Segmented Physical Activity Patterns of Fourth- and Fifth-Grade Children. Journal of Physical Activity and Health, 2011, 8, 279-286.	1.0	71
4	Chapter 7 Effects of a Classroom-Based Physical Activity Program on Children's Physical Activity Levels. Journal of Teaching in Physical Education, 2014, 33, 558-572.	0.9	64
5	The Effect of a Comprehensive School Physical Activity Program on Physical Activity and Health-Related Fitness in Children From Low-Income Families. Journal of Physical Activity and Health, 2016, 13, 888-894.	1.0	61
6	Summer Weight Gain and Fitness Loss: Causes and Potential Solutions. American Journal of Lifestyle Medicine, 2019, 13, 116-128.	0.8	45
7	Children's moderate-to-vigorous physical activity on weekdays versus weekend days: a multi-country analysis. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 28.	2.0	41
8	Effect of a randomised 12-week resistance training programme on muscular strength, cross-sectional area and muscle quality in women having undergone Roux-en-Y gastric bypass. Journal of Sports Sciences, 2018, 36, 529-535.	1.0	40
9	An Examination of Four Traditional School Physical Activity Models on Children's Step Counts and MVPA. Research Quarterly for Exercise and Sport, 2015, 86, 88-93.	0.8	39
10	Accelerometryâ€Đerived Physical Activity of First Through Third Grade Children During the Segmented School Day. Journal of School Health, 2016, 86, 726-733.	0.8	39
11	Effect of a 12-Week Summer Break on School Day Physical Activity and Health-Related Fitness in Low-Income Children from CSPAP Schools. Journal of Environmental and Public Health, 2017, 2017, 1-7.	0.4	39
12	Acute Effects of 30 Minutes Resistance and Aerobic Exercise on Cognition in a High School Sample. Research Quarterly for Exercise and Sport, 2016, 87, 214-220.	0.8	38
13	Children's Step Counts on Weekend, Physical Education, and Non-Physical Education Days. Journal of Human Kinetics, 2011, 27, 123-134.	0.7	33
14	Evaluation of Low-Cost, Objective Instruments for Assessing Physical Activity in 10–11-Year-Old Children. Research Quarterly for Exercise and Sport, 2011, 82, 600-609.	0.8	33
15	Effect of a Comprehensive School Physical Activity Program on School Day Step Counts in Children. Journal of Physical Activity and Health, 2015, 12, 1536-1542.	1.0	32
16	Elementary physical education: A focus on fitness activities and smaller class sizes are associated with higher levels of physical activity. Preventive Medicine Reports, 2017, 8, 135-139.	0.8	29
17	School environment, physical activity, and sleep as predictors of suicidal ideation in adolescents: Evidence from a national survey. Journal of Adolescence, 2019, 74, 83-90.	1.2	28
18	Relationships among physical activity, sleep duration, diet, and academic achievement in a sample of adolescents. Preventive Medicine Reports, 2018, 12, 71-74.	0.8	27

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19	Effect of a 12-Week Physical Activity Program on Gross Motor Skills in Children. Perceptual and Motor Skills, 2017, 124, 1121-1133.	0.6	26
20	Cross-Validation of Aerobic Capacity Prediction Models in Adolescents. Pediatric Exercise Science, 2015, 27, 404-411.	0.5	25
21	Indices of Abdominal Adiposity and Cardiorespiratory Fitness Test Performance in Middle-School Students. Journal of Obesity, 2013, 2013, 1-8.	1.1	24
22	Effect of the SPARK Program on Physical Activity, Cardiorespiratory Endurance, and Motivation in Middle-School Students. Journal of Physical Activity and Health, 2016, 13, 534-542.	1.0	24
23	Comprehensive School Physical Activity Programming and Classroom Behavior. American Journal of Health Behavior, 2016, 40, 100-107.	0.6	24
24	Daily Physical Activity Patterns of Children Living in an American Indian Community. Journal of Physical Activity and Health, 2013, 10, 48-53.	1.0	23
25	Trends in physical activity, health-related fitness, and gross motor skills in children during a two-year comprehensive school physical activity program. Journal of Science and Medicine in Sport, 2018, 21, 828-832.	0.6	23
26	Associations of School Day Sedentary Behavior and Physical Activity With Gross Motor Skills: Use of Compositional Data Analysis. Journal of Physical Activity and Health, 2019, 16, 811-817.	1.0	23
27	The Use of a Fitbit Device for Assessing Physical Activity and Sedentary Behavior in Preschoolers. Journal of Pediatrics, 2018, 199, 35-40.	0.9	22
28	Step Counts of Non-White Minority Children and Youth by Gender, Grade Level, Race/Ethnicity, and Mode of School Transportation. Journal of Physical Activity and Health, 2010, 7, 730-736.	1.0	21
29	Changing School Physical Activity: An Examination of Individual School Designed Programs. Journal of Teaching in Physical Education, 2012, 31, 113-130.	0.9	21
30	Classification Accuracy of a Wearable Activity Tracker for Assessing Sedentary Behavior and Physical Activity in 3–5-Year-Old Children. International Journal of Environmental Research and Public Health, 2018, 15, 594.	1.2	19
31	University and Community Partnerships to Implement Comprehensive School Physical Activity Programs: Insights and Impacts for Kinesiology Departments. Kinesiology Review, 2015, 4, 370-377.	0.4	18
32	Effect of Comprehensive School Physical Activity Programming on Cardiometabolic Health Markers in Children From Low-Income Schools. Journal of Physical Activity and Health, 2017, 14, 671-676.	1.0	18
33	Multivariate Associations Among Health-Related Fitness, Physical Activity, and TGMD-3 Test Items in Disadvantaged Children From Low-Income Families. Perceptual and Motor Skills, 2017, 124, 86-104.	0.6	18
34	Gross Motor Skills and Cardiometabolic Risk in Children. Medicine and Science in Sports and Exercise, 2017, 49, 746-751.	0.2	17
35	Feasibility and Effectiveness of a Wearable Technology-Based Physical Activity Intervention in Preschoolers: A Pilot Study. International Journal of Environmental Research and Public Health, 2018, 15, 1821.	1.2	17
36	Influence of Goal Setting on Physical Activity and Cardiorespiratory Endurance in Low-Income Children Enrolled in CSPAP Schools. American Journal of Health Education, 2017, 48, 32-40.	0.3	16

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37	Preservice Teachers' Belief Systems Toward Curricular Outcomes for Physical Education. Research Quarterly for Exercise and Sport, 2010, 81, 189-198.	0.8	15
38	Sports Participation Correlates With Academic Achievement: Results From a Large Adolescent Sample Within the 2017 U.S. National Youth Risk Behavior Survey. Perceptual and Motor Skills, 2020, 127, 448-467.	0.6	15
39	Schoolâ€based physical activity interventions in rural and urban/suburban communities: A systematic review and metaâ€analysis. Obesity Reviews, 2021, 22, e13265.	3.1	15
40	Youth Physical Activity and Enjoyment during Semi-Structured versus Unstructured School Recess. Open Journal of Preventive Medicine, 2014, 04, 631-639.	0.2	15
41	The Impact of Classroom Activity Breaks on the School-Day Physical Activity of Rural Children. International Journal of Exercise Science, 2013, 6, 134-143.	0.5	15
42	Step Counts of 10- to 11-Year-Old Children by Ethnicity and Metropolitan Status. Journal of Physical Activity and Health, 2010, 7, 355-363.	1.0	14
43	The Intricacies of Children's Physical Activity. Journal of Human Kinetics, 2015, 47, 269-275.	0.7	14
44	Comprehensive School Physical Activity Programming and Activity Enjoyment. American Journal of Health Behavior, 2016, 40, 496-502.	0.6	14
45	Muscular strength and endurance and cardio-metabolic health in disadvantaged Hispanic children from the U.S Preventive Medicine Reports, 2017, 5, 21-26.	0.8	14
46	Establishing school day pedometer step count cut-points using ROC curves in low-income children. Preventive Medicine, 2016, 86, 117-122.	1.6	13
47	Development of an aerobic capacity prediction model from one-mile run/walk performance in adolescents aged 13–16Âyears. Journal of Sports Sciences, 2016, 34, 18-26.	1.0	13
48	Physical Activity, Health-Related Fitness, and Classroom Behavior in Children: A Discriminant Function Analysis. Research Quarterly for Exercise and Sport, 2018, 89, 411-417.	0.8	13
49	Acute Exercise and Academic Achievement in Middle School Students. International Journal of Environmental Research and Public Health, 2019, 16, 3527.	1.2	13
50	School Physical Activity Programming and Gross Motor Skills in Children. American Journal of Health Behavior, 2017, 41, 591-598.	0.6	12
51	Children's Weight Gain and Cardiovascular Fitness Loss over the Summer. International Journal of Environmental Research and Public Health, 2018, 15, 2770.	1.2	12
52	Infusing Physical Activity Leadership Training in PETE Programs Through University–School Partnerships: Principals' and Graduate Students' Experiences. Physical Educator: A Magazine for the Profession, 2019, 76, 238-257.	0.0	12
53	Impact of Year-Round and Traditional School Schedules on Summer Weight Gain and Fitness Loss. Childhood Obesity, 2019, 15, 541-547.	0.8	11
54	Bidirectional relationships of physical activity and gross motor skills before and after summer break: Application of a cross-lagged panel model. Journal of Sport and Health Science, 2022, 11, 244-251.	3.3	11

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55	Pedometer-Determined Physical Activity of Youth while Attending School: A Review. Sport Science Review, 2013, 22, 329-342.	0.2	10
56	Predictors and grade level trends of school day physical activity achievement in low-income children from the U.S Preventive Medicine Reports, 2015, 2, 868-873.	0.8	10
57	Physical Activity and Health-Related Fitness of Adolescents within the Juvenile Justice System. BioMed Research International, 2018, 2018, 1-6.	0.9	10
58	Trends in Sedentary and Physical Activity Behaviors in Incarcerated Adolescent Boys During a Sports, Play, and Recreation for Kids Program. American Journal of Health Promotion, 2019, 33, 760-763.	0.9	10
59	Seasonal variation of American Indian children's school-day physical activity. Biomedical Human Kinetics, 2012, 4, 82-87.	0.2	10
60	Predictors and Trends of Gross Motor Skill Performance in At-Risk Elementary School-Aged Children. Perceptual and Motor Skills, 2015, 121, 284-299.	0.6	9
61	Physical Activity Trajectories During Daily Middle School Physical Education. Journal of Physical Activity and Health, 2015, 12, 982-989.	1.0	8
62	SHAPE America's 50 Million Strong <sup>TM</sup> : Critical Research Questions Related to Youth Physical Activity. Research Quarterly for Exercise and Sport, 2018, 89, 286-297.	0.8	8
63	Compliance with wrist-worn accelerometers in primiparous early postpartum women. Heliyon, 2019, 5, e01193.	1.4	8
64	Validation of the Apple Watch for Estimating Moderate-to-Vigorous Physical Activity and Activity Energy Expenditure in School-Aged Children. Sensors, 2021, 21, 6413.	2.1	8
65	Increasing Physical Activity and Enjoyment Through Goal-Setting at Summer Camp. Journal of Park and Recreation Administration, 2017, 35, 24-36.	0.4	8
66	Changes in college students' health behaviors and substance use after a brief wellness intervention during COVID-19. Preventive Medicine Reports, 2022, 26, 101743.	0.8	8
67	An Examination of a Yoga Intervention With Pediatric Burn Survivors. Journal of Burn Care and Research, 2017, 38, e337-e342.	0.2	7
68	Movement Behaviors and Perceived Loneliness and Sadness within Alaskan Adolescents. International Journal of Environmental Research and Public Health, 2020, 17, 6866.	1.2	7
69	The Validity of MotionSense HRV in Estimating Sedentary Behavior and Physical Activity under Free-Living and Simulated Activity Settings. Sensors, 2021, 21, 1411.	2.1	7
70	Health-Related Fitness of American Indian Youth. Research Quarterly for Exercise and Sport, 2014, 85, 257-261.	0.8	6
71	Convergent Validity of the One-Mile Run and PACER VO2MAX Prediction Models in Middle School Students. SAGE Open, 2014, 4, 215824401452542.	0.8	6
72	Adolescent girls' reactions to nutrition and physical activity assessment tools and insight into lifestyle habits. Health Education Journal, 2018, 77, 85-95.	0.6	6

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73	The Physical Activity Leader and Comprehensive School Physical Activity Program Effectiveness. Biomedical Human Kinetics, 2018, 10, 127-133.	0.2	6
74	Moderators of School-Based Physical Activity Interventions on Cardiorespiratory Endurance in Primary School-Aged Children: A Meta-Regression. International Journal of Environmental Research and Public Health, 2018, 15, 1764.	1.2	6
75	Parent Engagement and Support, Physical Activity, and Academic Performance (PESPAAP): A Proposed Theoretical Model. International Journal of Environmental Research and Public Health, 2019, 16, 4698.	1.2	6
76	What's Going on Out There? An exploration of K–12 PE Curricular Models and Content Taught in Public Schools. Physical Educator: A Magazine for the Profession, 2018, 75, 901-916.	0.0	6
77	Are children meeting any of the suggested daily step recommendations?. Biomedical Human Kinetics, 2013, 5, 11-16.	0.2	6
78	Mind–Body Physical Activity Interventions and Stress-Related Physiological Markers in Educational Settings: A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 224.	1.2	6
79	Infusing CSPAP Knowledge, Training and Research into Doctoral PETE. Journal of Physical Education, Recreation and Dance, 2017, 88, 20-24.	0.1	5
80	Children's Physical Activity Levels Following Participation in a Classroom-Based Physical Activity Curriculum. Children, 2019, 6, 76.	0.6	5
81	Active Transport, Not Device Use, Associates with Self-Reported School Week Physical Activity in Adolescents. Behavioral Sciences (Basel, Switzerland), 2019, 9, 32.	1.0	5
82	Rationale for the Essential Components of Physical Education. Research Quarterly for Exercise and Sport, 2021, 92, 202-208.	0.8	5
83	Parent and Child Perceptions of Barriers to Active School Commuting. Journal of School Health, 2021, 91, 1014-1023.	0.8	5
84	Promoting Character Development through Teaching Wrestling in Physical Education. Journal of Physical Education, Recreation and Dance, 2014, 85, 23-29.	0.1	4
85	Prediction of Optimal Daily Step Count Achievement from Segmented School Physical Activity. Advances in Public Health, 2015, 2015, 1-6.	0.7	4
86	Waist-to-Height Ratio, Aerobic Fitness, and Cardiometabolic Risk in Hispanic Children From Low-Income U.S. Schools. Pediatric Exercise Science, 2016, 28, 388-396.	0.5	4
87	Comparison of the Effects of Seated, Supine, and Walking Interset Rest Strategies on Work Rate. Journal of Strength and Conditioning Research, 2016, 30, 3396-3404.	1.0	4
88	Contextual factors related to physical activity during daily middle school physical education. Journal of Science and Medicine in Sport, 2016, 19, 733-737.	0.6	4
89	Step Counts on Weekdays, Weekends, and During Physical Education of Navajo High School Students. Journal of Racial and Ethnic Health Disparities, 2017, 4, 911-915.	1.8	4
90	Fit "N―Cool Kids: The Effects of Character Modeling and Goal Setting on Children's Physical Activity and Fruit and Vegetable Consumption. Clinical Medicine Insights Pediatrics, 2018, 12, 117955651878429.	0.7	4

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91	Association between Access to Electronic Devices in the Home Environment and Cardiorespiratory Fitness in Children. Children, 2019, 6, 8.	0.6	4
92	Mothers' Diet and Family Income Predict Daughters' Healthy Eating. Preventing Chronic Disease, 2021, 18, E24.	1.7	4
93	Children and Pedometers: A Study in Reactivity and Knowledge. International Journal of Exercise Science, 2013, 6, 230-235.	0.5	4
94	Powerlifting. Journal of Physical Education, Recreation and Dance, 2012, 83, 34-41.	0.1	3
95	Development of Step-Count Cut Points for School-Day Vigorous Physical Activity. BioMed Research International, 2018, 2018, 1-7.	0.9	3
96	Comprehensive School Physical Activity Programming and Health Behavior Knowledge. Frontiers in Public Health, 2020, 8, 321.	1.3	3
97	Physical Activity and Sports Participation Associates With Cognitive Functioning and Academic Progression: An Analysis Using the Combined 2017–2018 National Survey of Children's Health. Journal of Physical Activity and Health, 2020, 17, 1197-1204.	1.0	3
98	Free-Living Physical Activity and Health-Related Fitness of Adolescents Within the Juvenile Justice System. Medicine and Science in Sports and Exercise, 2016, 48, 239.	0.2	3
99	The relationship between student athletes' behaviour in the classroom and teachers' burnout level. Biomedical Human Kinetics, 2015, 7, .	0.2	3
100	Effects of the Boy Scouts of America Personal Fitness Merit Badge on Cardio-Metabolic Risk, Health Related Fitness and Physical Activity in Adolescent Boys. International Journal of Exercise Science, 2017, 10, 964-976.	0.5	3
101	Habitual physical activity patterns of inner-city children. Human Movement, 2013, 14, 305-309.	0.5	2
102	Establishing Waist-to-Height Ratio Standards from Criterion-Referenced BMI Using ROC Curves in Low-Income Children. Journal of Obesity, 2016, 2016, 1-7.	1.1	2
103	Changes in Daily Step Counts and Health-Related Fitness After a Sports-Based Residential Summer Camp in Boys. SCHOLE A Journal of Leisure Studies and Recreation Education, 2020, 35, 72-81.	0.6	2
104	Segmented School Physical Activity and Weight Status in Children: Application of Compositional Data Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 3243.	1.2	2
105	Associations between Health-Related Fitness and Cardio-Metabolic Blood Profiles in Low-Income Children. Open Journal of Preventive Medicine, 2015, 05, 370-376.	0.2	2
106	Fit "n―Cool Kids: Effects of Peer-Modeling and Goal Setting on Physical Activity. Open Journal of Preventive Medicine, 2018, 08, 85-94.	0.2	2
107	Effect of Body Composition, Physical Activity, and Aerobic Fitness on the Physical Activity and Fitness Knowledge of At-Risk Inner-City Children. Physical Educator: A Magazine for the Profession, 2016, 73, 745-756.	0.0	2
108	"Got Disc?― Journal of Physical Education, Recreation and Dance, 2006, 77, 27-33.	0.1	1

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109	The Whys of Teaching Tennis. Journal of Physical Education, Recreation and Dance, 2013, 84, 13-15.	0.1	1
110	Physical Activity Interventions in Middle School and High School Girls A Review. Sport Science Review, 2015, 24, 41-69.	0.2	1
111	The Benefits and Challenges of Kinesiology as a Pre-Allied Health Degree. Kinesiology Review, 2018, 7, 300-304.	0.4	1
112	Gross Motor Skills Predict Classroom Behavior in Lower-Income Children. Frontiers in Sports and Active Living, 2019, 1, 29.	0.9	1
113	The Mediating Effect of Physical Activity on the Association between Cardiorespiratory Endurance and Mathematics Performance. International Journal of Kinesiology in Higher Education, 2019, 3, 117-127.	0.3	1
114	Influence of meeting weekday and weekend step count recommendations on weight statusin children. Journal of Sports Sciences, 2021, 39, 808-814.	1.0	1
115	Associations Among K–12 Student Outcomes, National Standards, and Physical Education Curricular Models: A Systematic Review. Research Quarterly for Exercise and Sport, 2021, 92, 222-234.	0.8	1
116	Physical activity in the early postpartum period in primiparous women. Journal of Science and Medicine in Sport, 2021, 24, 1149-1154.	0.6	1
117	Acute Exercise and Academic Achievement in High School Youth. Physical Educator: A Magazine for the Profession, 2018, 75, 25-36.	0.0	1
118	Parent Preferences for Physical Activity in Before and After School Programs in Rural and Suburban Communities: A Discrete Choice Experiment. Journal of Physical Activity and Health, 2021, 18, 1479-1489.	1.0	1
119	Effects of a health-related physical fitness intervention on middle school students' academic learning time during physical education. Journal of Public Health and Emergency, 0, 1, 67-67.	4.4	1
120	Associations of Physical Activity, School Safety, and Non-Prescription Steroid Use in Adolescents: A Structural Equation Modeling Approach. International Journal of Environmental Research and Public Health, 2022, 19, 87.	1.2	1
121	SWITCH-ing Quality Physical Education to Multicomponent Comprehensive School Physical Activity Programs. Journal of Physical Education, Recreation and Dance, 2022, 93, 35-42.	0.1	1
122	Combining Fitness and Skill Tasks. Journal of Physical Education, Recreation and Dance, 2009, 80, 50-52.	0.1	0
123	Using Croquet to Teach Golf in Physical Education. Strategies, 2013, 26, 12-17.	0.2	0
124	Multi-level Modeling of Observed Physical Activity Behaviors in Elementary School Children using SOPLAY. Medicine and Science in Sports and Exercise, 2015, 47, 918.	0.2	0
125	Prediction Of VO2 Peak Relative To Fat-free Mass In Adolescents. Medicine and Science in Sports and Exercise, 2015, 47, 114-115.	0.2	Ο
126	A Safe Approach to Core Strength and Back Health. Journal of Physical Education, Recreation and Dance, 2015, 86, 49-52.	0.1	0

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127	Incorporating Scottish Highland Games and Activities into Your Physical Education Classes. Strategies, 2015, 28, 18-27.	0.2	0
128	Predictive Relationship Between Body Mass Index and TGMD-3 Performance in Disadvantaged Children. Medicine and Science in Sports and Exercise, 2016, 48, 158-159.	0.2	0
129	Prediction of Optimal Daily Step Count Achievement from Segmented School Physical Activity in Children. Medicine and Science in Sports and Exercise, 2016, 48, 1066.	0.2	0
130	Muscular Strength And Endurance And Cardio-metabolic Health In Low-income Hispanic Children. Medicine and Science in Sports and Exercise, 2017, 49, 969.	0.2	0
131	The Preservice Teacher Competency Performance Scale: A Standards-Based Assessment Scale to Track Teacher Competency During a PETE Preparation Program. Journal of Physical Education, Recreation and Dance, 2021, 92, 28-33.	0.1	0
132	Comparison of Two Accelerometers for Measuring Physical Education Physical Activity in 8th Grade Youth. Medicine and Science in Sports and Exercise, 2007, 39, S179.	0.2	0
133	The Segmented Physical Activity Patterns Of Fourth And Fifth Grade Elementary School Children. Medicine and Science in Sports and Exercise, 2009, 41, 17-18.	0.2	0
134	School Day Physical Activity and Classroom Behavior in Disadvantaged Children. Medicine and Science in Sports and Exercise, 2017, 49, 893.	0.2	0
135	Wrist-Worn Accelerometry Usage in Primiparous Early Postpartum Women. Medicine and Science in Sports and Exercise, 2017, 49, 829-830.	0.2	0
136	A Cluster Analysis and Validation of Health-Related Fitness Tests in College Students. Journal of Physical Activity Research, 2017, 2, 73-79.	0.2	0
137	Relationship between After-School Physical Activity and Dietary Habits with Cardio-metabolic Risk in Low-income Children. Journal of Physical Activity Research, 2018, 3, 28-34.	0.2	0
138	Associations Among School Day Sedentary Behavior, Physical Activity, and Motor Skills: A Compositional Data Analysis. Medicine and Science in Sports and Exercise, 2019, 51, 365-365.	0.2	0
139	Physical Activity In The Early Postpartum Period In Primiparous Women. Medicine and Science in Sports and Exercise, 2020, 52, 421-421.	0.2	0