

Russell Pate

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.

409
papers

36,147
citations

82
h-index

183
g-index

436
ext. papers

39,812
ext. citations

3.7
avg. IF

7.08
L-index

#	Paper	IF	Citations
409	Physical activity and public health. A recommendation from the Centers for Disease Control and Prevention and the American College of Sports Medicine. <i>JAMA - Journal of the American Medical Association</i> , 1995 , 273, 402-7	27.4	3814
408	Amount of time spent in sedentary behaviors in the United States, 2003-2004. <i>American Journal of Epidemiology</i> , 2008 , 167, 875-81	3.8	1722
407	Exercise and physical activity in the prevention and treatment of atherosclerotic cardiovascular disease: a statement from the Council on Clinical Cardiology (Subcommittee on Exercise, Rehabilitation, and Prevention) and the Council on Nutrition, Physical Activity, and Metabolism (Subcommittee on Physical Activity). <i>Circulation</i> , 2003 , 107, 5103-16	16.7	1372
406	Conducting accelerometer-based activity assessments in field-based research. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S531-43	1.2	1214
405	Systematic review of the relationships between objectively measured physical activity and health indicators in school-aged children and youth. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, S197-239	3	860
404	Age and gender differences in objectively measured physical activity in youth. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, 350-5	1.2	853
403	The evolving definition of "sedentary". <i>Exercise and Sport Sciences Reviews</i> , 2008 , 36, 173-8	6.7	724
402	Using objective physical activity measures with youth: how many days of monitoring are needed?. <i>Medicine and Science in Sports and Exercise</i> , 2000 , 32, 426-31	1.2	701
401	Canadian 24-Hour Movement Guidelines for Children and Youth: An Integration of Physical Activity, Sedentary Behaviour, and Sleep. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, S311-27	3	687
400	Physical activity assessment in children and adolescents. <i>Sports Medicine</i> , 2001 , 31, 439-54	10.6	545
399	Promoting physical activity in children and youth: a leadership role for schools: a scientific statement from the American Heart Association Council on Nutrition, Physical Activity, and Metabolism (Physical Activity Committee) in collaboration with the Councils on Cardiovascular Disease in the Young and Cardiovascular Nursing. <i>Circulation</i> , 2006 , 114, 1214-24	16.7	531
398	Evaluating a model of parental influence on youth physical activity. <i>American Journal of Preventive Medicine</i> , 2003 , 25, 277-82	6.1	497
397	Leisure-time running reduces all-cause and cardiovascular mortality risk. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 472-81	15.1	451
396	Validation and calibration of an accelerometer in preschool children. <i>Obesity</i> , 2006 , 14, 2000-6	8	447
395	Physical activity among children attending preschools. <i>Pediatrics</i> , 2004 , 114, 1258-63	7.4	413
394	Physical activity and determinants of physical activity in obese and non-obese children. <i>International Journal of Obesity</i> , 2001 , 25, 822-9	5.5	413
393	Measuring enjoyment of physical activity in adolescent girls. <i>American Journal of Preventive Medicine</i> , 2001 , 21, 110-7	6.1	339

392	Myths, presumptions, and facts about obesity. <i>New England Journal of Medicine</i> , 2013 , 368, 446-54	59.2	329
391	Defining accelerometer thresholds for activity intensities in adolescent girls. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 1259-66	1.2	325
390	Sports participation and health-related behaviors among US youth. <i>JAMA Pediatrics</i> , 2000 , 154, 904-11		321
389	Compliance with physical activity guidelines: prevalence in a population of children and youth. <i>Annals of Epidemiology</i> , 2002 , 12, 303-8	6.4	298
388	Associations between physical activity and other health behaviors in a representative sample of US adolescents. <i>American Journal of Public Health</i> , 1996 , 86, 1577-81	5.1	298
387	Correlates of Vigorous Physical Activity for Children in Grades 1 through 12: Comparing Parent-Reported and Objectively Measured Physical Activity. <i>Pediatric Exercise Science</i> , 2002 , 14, 30-44	2	285
386	Psychosocial mediators of physical activity behavior among adults and children. <i>American Journal of Preventive Medicine</i> , 2002 , 23, 26-35	6.1	270
385	Understanding differences between summer vs. school obesogenic behaviors of children: the structured days hypothesis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 100	8.4	262
384	Enjoyment mediates effects of a school-based physical-activity intervention. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 478-87	1.2	254
383	Associations between self-reported and objective physical environmental factors and use of a community rail-trail. <i>Preventive Medicine</i> , 2001 , 32, 191-200	4.3	254
382	Self-efficacy partially mediates the effect of a school-based physical-activity intervention among adolescent girls. <i>Preventive Medicine</i> , 2004 , 38, 628-36	4.3	246
381	Sedentary behaviour in youth. <i>British Journal of Sports Medicine</i> , 2011 , 45, 906-13	10.3	242
380	Social and environmental factors associated with preschoolers' nonsedentary physical activity. <i>Child Development</i> , 2009 , 80, 45-58	4.9	240
379	Promoting physical activity in middle school girls: Trial of Activity for Adolescent Girls. <i>American Journal of Preventive Medicine</i> , 2008 , 34, 173-84	6.1	239
378	Physical activity in overweight and nonoverweight preschool children. <i>International Journal of Obesity</i> , 2003 , 27, 834-9	5.5	239
377	A prospective study of the determinants of physical activity in rural fifth-grade children. <i>Preventive Medicine</i> , 1997 , 26, 257-63	4.3	234
376	Development of questionnaires to measure psychosocial influences on children's physical activity. <i>Preventive Medicine</i> , 1997 , 26, 241-7	4.3	217
375	Directly observed physical activity levels in preschool children. <i>Journal of School Health</i> , 2008 , 78, 438-44	1	202

374	Promotion of physical activity among high-school girls: a randomized controlled trial. <i>American Journal of Public Health</i> , 2005 , 95, 1582-7	5.1	199
373	Recommendations for cardiovascular screening, staffing, and emergency policies at health/fitness facilities. <i>Circulation</i> , 1998 , 97, 2283-93	16.7	191
372	Factorial validity and invariance of questionnaires measuring social-cognitive determinants of physical activity among adolescent girls. <i>Preventive Medicine</i> , 2000 , 31, 584-94	4.3	186
371	Validation of a 3-Day Physical Activity Recall Instrument in Female Youth. <i>Pediatric Exercise Science</i> , 2003 , 15, 257-265	2	177
370	Calibration and Evaluation of an Objective Measure of Physical Activity in Preschool Children. <i>Journal of Physical Activity and Health</i> , 2005 , 2, 345-357	2.5	175
369	Cardiorespiratory fitness levels among US youth 12 to 19 years of age: findings from the 1999-2002 National Health and Nutrition Examination Survey. <i>JAMA Pediatrics</i> , 2006 , 160, 1005-12		165
368	Time spent in sedentary behavior and changes in childhood BMI: a longitudinal study from ages 9 to 15 years. <i>International Journal of Obesity</i> , 2013 , 37, 54-60	5.5	161
367	Policies and characteristics of the preschool environment and physical activity of young children. <i>Pediatrics</i> , 2009 , 123, e261-6	7.4	159
366	The CardioMetabolic Health Alliance: Working Toward a New Care Model for the Metabolic Syndrome. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1050-67	15.1	158
365	Influences of preschool policies and practices on children's physical activity. <i>Journal of Community Health</i> , 2004 , 29, 183-96	4	154
364	A description of the social-ecological framework used in the trial of activity for adolescent girls (TAAG). <i>Health Education Research</i> , 2007 , 22, 155-65	1.8	150
363	Cardiovascular Health Promotion in Children: Challenges and Opportunities for 2020 and Beyond: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2016 , 134, e236-55	16.7	149
362	Physical self-concept and self-esteem mediate cross-sectional relations of physical activity and sport participation with depression symptoms among adolescent girls. <i>Health Psychology</i> , 2006 , 25, 396-407	5.4	148
361	Routine Assessment and Promotion of Physical Activity in Healthcare Settings: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2018 , 137, e495-e522	16.7	143
360	Physical activity and active commuting to elementary school. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 2062-9	1.2	141
359	Validation and calibration of the Actical accelerometer in preschool children. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 152-7	1.2	139
358	Measurement of physical activity in preschool children. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 508-12	1.2	135
357	Compliance with national guidelines for physical activity in U.S. preschoolers: measurement and interpretation. <i>Pediatrics</i> , 2011 , 127, 658-64	7.4	133

356	Correlates of objectively measured physical activity in preadolescent youth. <i>American Journal of Preventive Medicine</i> , 1999 , 17, 120-6	6.1	130
355	Reliability of long-term recall of participation in physical activity by middle-aged men and women. <i>American Journal of Epidemiology</i> , 1991 , 133, 266-75	3.8	128
354	Physical activity and academic achievement in children: A historical perspective. <i>Journal of Sport and Health Science</i> , 2012 , 1, 160-169	8.2	125
353	Descriptive Epidemiology of Physical Activity in Adolescents. <i>Pediatric Exercise Science</i> , 1994 , 6, 434-447	2	120
352	Exaggerated blood pressure response to dynamic exercise and risk of future hypertension. <i>Journal of Clinical Epidemiology</i> , 1998 , 51, 29-35	5.7	119
351	Correlates of recreational and transportation physical activity among adults in a New England community. <i>Preventive Medicine</i> , 2003 , 37, 304-10	4.3	118
350	Results From the United States of America's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016 , 13, S307-S313	2.5	118
349	Perceptions of physical and social environment variables and self-efficacy as correlates of self-reported physical activity among adolescent girls. <i>Journal of Pediatric Psychology</i> , 2007 , 32, 6-12	3.2	116
348	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
347	Sedentary behavior and obesity in a large cohort of children. <i>Obesity</i> , 2009 , 17, 1596-602	8	106
346	Gender differences in physical activity and determinants of physical activity in rural fifth grade children. <i>Journal of School Health</i> , 1996 , 66, 145-50	2.1	104
345	Factors related to objectively measured physical activity in preschool children. <i>Pediatric Exercise Science</i> , 2009 , 21, 196-208	2	103
344	Moderate-intensity physical activity and fasting insulin levels in women: the Cross-Cultural Activity Participation Study. <i>Diabetes Care</i> , 2000 , 23, 449-54	14.6	103
343	Prevalence of Compliance with a New Physical Activity Guideline for Preschool-Age Children. <i>Childhood Obesity</i> , 2015 , 11, 415-20	2.5	102
342	Physiological basis of the sex difference in cardiorespiratory endurance. <i>Sports Medicine</i> , 1984 , 1, 87-98	10.6	101
341	The National Physical Activity Plan: a call to action from the American Heart Association: a science advisory from the American Heart Association. <i>Circulation</i> , 2015 , 131, 1932-40	16.7	100
340	Assessing preschool children's physical activity: the Observational System for Recording Physical Activity in children-preschool version. <i>Research Quarterly for Exercise and Sport</i> , 2006 , 77, 167-76	1.9	100
339	A Summary of Findings. <i>Journal of Physical Education, Recreation and Dance</i> , 1987 , 58, 51-56	0.7	100

338	Family support for physical activity in girls from 8th to 12th grade in South Carolina. <i>Preventive Medicine</i> , 2007 , 44, 153-9	4.3	97
337	After-school interventions to increase physical activity among youth. <i>British Journal of Sports Medicine</i> , 2009 , 43, 14-8	10.3	94
336	Physical Activity to Prevent and Treat Hypertension: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1314-1323	1.2	92
335	Assessing Preschool Children's Physical Activity: The Observational System for Recording Physical Activity in Children-Preschool Version. <i>Research Quarterly for Exercise and Sport</i> , 2006 , 77, 167-176	1.9	90
334	The Evolving Definition of Physical Fitness. <i>Quest</i> , 1988 , 40, 174-179	2.2	89
333	Factors associated with development of excessive fatness in children and adolescents: a review of prospective studies. <i>Obesity Reviews</i> , 2013 , 14, 645-58	10.6	85
332	International Olympic Committee consensus statement on the health and fitness of young people through physical activity and sport. <i>British Journal of Sports Medicine</i> , 2011 , 45, 839-48	10.3	85
331	Perceived physical environment and physical activity across one year among adolescent girls: self-efficacy as a possible mediator?. <i>Journal of Adolescent Health</i> , 2005 , 37, 403-8	5.8	84
330	Evaluation of a community-based intervention to promote physical activity in youth: lessons from Active Winners. <i>American Journal of Health Promotion</i> , 2003 , 17, 171-82	2.5	84
329	A preliminary test of a student-centered intervention on increasing physical activity in underserved adolescents. <i>Annals of Behavioral Medicine</i> , 2005 , 30, 119-24	4.5	84
328	Physical activity and the metabolic syndrome in a tri-ethnic sample of women. <i>Obesity</i> , 2002 , 10, 1030-7		82
327	Factorial invariance and latent mean structure of questionnaires measuring social-cognitive determinants of physical activity among black and white adolescent girls. <i>Preventive Medicine</i> , 2002 , 34, 100-8	4.3	82
326	Correlates of physical activity behavior in rural youth. <i>Research Quarterly for Exercise and Sport</i> , 1997 , 68, 241-8	1.9	81
325	A prospective study of sedentary behavior in a large cohort of youth. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1081-7	1.2	79
324	Age-related change in physical activity in adolescent girls. <i>Journal of Adolescent Health</i> , 2009 , 44, 275-82	5.8	79
323	Objectively assessed associations between physical activity and body composition in middle-school girls: the Trial of Activity for Adolescent Girls. <i>American Journal of Epidemiology</i> , 2007 , 166, 1298-305	3.8	79
322	What lessons have been learned from other attempts to guide social change?. <i>Nutrition Reviews</i> , 2001 , 59, S40-56; discussion S57-65	6.4	78
321	Tracking of Physical Activity, Physical Inactivity, and Health-Related Physical Fitness in Rural Youth. <i>Pediatric Exercise Science</i> , 1999 , 11, 364-376	2	77

320	Acute Effects of Classroom Exercise Breaks on Executive Function and Math Performance: A Dose-Response Study. <i>Research Quarterly for Exercise and Sport</i> , 2015 , 86, 217-24	1.9	75
319	Results of the "Active by Choice Today" (ACT) randomized trial for increasing physical activity in low-income and minority adolescents. <i>Health Psychology</i> , 2011 , 30, 463-71	5	75
318	Self-efficacy moderates the relation between declines in physical activity and perceived social support in high school girls. <i>Journal of Pediatric Psychology</i> , 2009 , 34, 441-51	3.2	75
317	Motivational factors associated with sports program participation in middle school students. <i>Journal of Adolescent Health</i> , 2006 , 38, 696-703	5.8	75
316	An Intervention to Increase Physical Activity in Children: A Randomized Controlled Trial With 4-Year-Olds in Preschools. <i>American Journal of Preventive Medicine</i> , 2016 , 51, 12-22	6.1	73
315	Examining the link between program implementation and behavior outcomes in the lifestyle education for activity program (LEAP). <i>Evaluation and Program Planning</i> , 2006 , 29, 352-64	1.7	72
314	Differences in physical activity between black and white girls living in rural and urban areas. <i>Journal of School Health</i> , 2002 , 72, 250-5	2.1	72
313	Physical activity assessment in children and adolescents. <i>Critical Reviews in Food Science and Nutrition</i> , 1993 , 33, 321-6	11.5	71
312	Parental and environmental correlates of physical activity of children attending preschool. <i>JAMA Pediatrics</i> , 2011 , 165, 939-44		70
311	Towards an understanding of salient neighborhood boundaries: adolescent reports of an easy walking distance and convenient driving distance. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2007 , 4, 66	8.4	70
310	Validity of the Previous Day Physical Activity Recall (PDPAR) in Fifth-Grade Children. <i>Pediatric Exercise Science</i> , 1999 , 11, 341-348	2	67
309	Results from the United states' 2014 report card on physical activity for children and youth. <i>Journal of Physical Activity and Health</i> , 2014 , 11 Suppl 1, S105-12	2.5	66
308	But I like PE: factors associated with enjoyment of physical education class in middle school girls. <i>Research Quarterly for Exercise and Sport</i> , 2008 , 79, 18-27	1.9	63
307	Objectively measured physical activity in sixth-grade girls. <i>JAMA Pediatrics</i> , 2006 , 160, 1262-8		63
306	Development and testing of a short physical activity recall questionnaire. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 986-94	1.2	63
305	Patient and Provider Perceptions of Weight Gain, Physical Activity, and Nutrition Counseling during Pregnancy: A Qualitative Study. <i>Women's Health Issues</i> , 2016 , 26, 116-22	2.6	61
304	Sport participation and physical activity in adolescent females across a four-year period. <i>Journal of Adolescent Health</i> , 2006 , 39, 523-9	5.8	60
303	Carbohydrate-electrolyte drinks: effects on endurance cycling in the heat. <i>American Journal of Clinical Nutrition</i> , 1988 , 48, 1023-30	7	59

302	Implementation of a school environment intervention to increase physical activity in high school girls. <i>Health Education Research</i> , 2006 , 21, 896-910	1.8	58
301	The Use of Uniaxial and Triaxial Accelerometers to Measure Children's Free-Play Physical Activity. <i>Pediatric Exercise Science</i> , 2000 , 12, 360-370	2	58
300	Associations between screen-based sedentary behavior and cardiovascular disease risk factors in Korean youth. <i>Journal of Korean Medical Science</i> , 2012 , 27, 388-94	4.7	57
299	Medical Training to Achieve Competency in Lifestyle Counseling: An Essential Foundation for Prevention and Treatment of Cardiovascular Diseases and Other Chronic Medical Conditions: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2016 , 134, e308-e327	16.7	57
298	Correlates of objectively measured sedentary behavior in US preschool children. <i>Pediatrics</i> , 2011 , 128, 937-45	7.4	56
297	Change in physical activity participation among adolescent girls from 8th to 12th grade. <i>Journal of Physical Activity and Health</i> , 2007 , 4, 3-16	2.5	56
296	Effects of maximal exercise and venous occlusion on fibrinolytic activity in physically active and inactive men. <i>Journal of Applied Physiology</i> , 1994 , 77, 2305-10	3.7	56
295	Correlates of physical activity in black, Hispanic, and white middle school girls. <i>Journal of Physical Activity and Health</i> , 2010 , 7, 184-93	2.5	55
294	Physical activity and neighborhood resources in high school girls. <i>American Journal of Preventive Medicine</i> , 2008 , 34, 413-9	6.1	54
293	Community Interventions to Promote Proper Nutrition and Physical Activity among Youth. <i>Preventive Medicine</i> , 2000 , 31, S138-S149	4.3	54
292	Smiles count but minutes matter: responses to classroom exercise breaks. <i>American Journal of Health Behavior</i> , 2014 , 38, 681-9	1.9	52
291	Comparison of barriers self-efficacy and perceived behavioral control for explaining physical activity across 1 year among adolescent girls. <i>Health Psychology</i> , 2005 , 24, 106-11	5	51
290	Effects of exercise on macrophage activation for antitumor cytotoxicity. <i>Journal of Applied Physiology</i> , 1994 , 76, 2177-85	3.7	51
289	Cardiorespiratory fitness and clustered cardiovascular disease risk in U.S. adolescents. <i>Journal of Adolescent Health</i> , 2010 , 47, 352-9	5.8	50
288	An overview of "The Active by Choice Today" (ACT) trial for increasing physical activity. <i>Contemporary Clinical Trials</i> , 2008 , 29, 21-31	2.3	50
287	Exercise increases inflammatory macrophage antitumor cytotoxicity. <i>Journal of Applied Physiology</i> , 1993 , 75, 879-86	3.7	50
286	Acute classroom exercise breaks improve on-task behavior in 4th and 5th grade students: A dose-response. <i>Mental Health and Physical Activity</i> , 2014 , 7, 65-71	5	49
285	Does physical activity during pregnancy reduce the risk of gestational diabetes among previously inactive women?. <i>Birth</i> , 2008 , 35, 188-95	3.1	49

284	Comparison of social variables for understanding physical activity in adolescent girls. <i>American Journal of Health Behavior</i> , 2004 , 28, 426-36	1.9	49
283	Results from the United States 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018 , 15, S422-S424	2.5	49
282	Long-term effects of a physical activity intervention in high school girls. <i>American Journal of Preventive Medicine</i> , 2007 , 33, 276-80	6.1	48
281	Physical Activity and Health: Does Physical Education Matter?. <i>Quest</i> , 2011 , 63, 19-35	2.2	47
280	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
279	Physiological, anthropometric, and training correlates of running economy. <i>Medicine and Science in Sports and Exercise</i> , 1992 , 24, 1128-33	1.2	47
278	Physical Activity and the Prevention of Weight Gain in Adults: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1262-1269	1.2	46
277	Determinants of physical activity in active and low-active, sixth grade African-American youth. <i>Journal of School Health</i> , 1999 , 69, 29-34	2.1	45
276	Validity of field tests of upper body muscular strength. <i>Research Quarterly for Exercise and Sport</i> , 1993 , 64, 17-24	1.9	45
275	Factors Associated with Health-Related Fitness. <i>Journal of Physical Education, Recreation and Dance</i> , 1987 , 58, 93-97	0.7	45
274	Association between maternal education and objectively measured physical activity and sedentary time in adolescents. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 541-8	5.1	44
273	Activity Patterns and Correlates among Youth: Differences by Weight Status. <i>Pediatric Exercise Science</i> , 2002 , 14, 418-431	2	43
272	Making policy practice in afterschool programs: a randomized controlled trial on physical activity changes. <i>American Journal of Preventive Medicine</i> , 2015 , 48, 694-706	6.1	42
271	A prospective study of ideal cardiovascular health and depressive symptoms. <i>Psychosomatics</i> , 2013 , 54, 525-35	2.6	42
270	School physical education. <i>Journal of School Health</i> , 1995 , 65, 312-8	2.1	42
269	Correlates of Physical Activity in Male and Female Youth. <i>Pediatric Exercise Science</i> , 2000 , 12, 71-79	2	41
268	Associations among physical activity, diet quality, and weight status in US adults. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 743-50	1.2	40
267	Assessing preschool children's physical activity: how many days of accelerometry measurement. <i>Pediatric Exercise Science</i> , 2014 , 26, 103-9	2	40

266	Assessing children’s physical activity in their homes: the observational system for recording physical activity in children-home. <i>Journal of Applied Behavior Analysis</i> , 2009 , 42, 1-16	2.6	40
265	From policy to practice: strategies to meet physical activity standards in YMCA afterschool programs. <i>American Journal of Preventive Medicine</i> , 2014 , 46, 281-8	6.1	39
264	Descriptive epidemiology of dance participation in adolescents. <i>Research Quarterly for Exercise and Sport</i> , 2011 , 82, 373-80	1.9	39
263	Co-varying patterns of physical activity and sedentary behaviors and their long-term maintenance among adolescents. <i>Journal of Physical Activity and Health</i> , 2010 , 7, 465-74	2.5	39
262	Physical Activity and Health in Children Younger than 6 Years: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1282-1291	1.2	39
261	What is really causing the obesity epidemic? A review of reviews in children and adults. <i>Journal of Sports Sciences</i> , 2016 , 34, 1148-53	3.6	38
260	Factorial validity and invariance of a self-report measure of physical activity among adolescent girls. <i>Research Quarterly for Exercise and Sport</i> , 2004 , 75, 259-71	1.9	38
259	Enrollment in physical education is associated with overall physical activity in adolescent girls. <i>Research Quarterly for Exercise and Sport</i> , 2007 , 78, 265-70	1.9	37
258	Physical activity and electronic media use in the SEARCH for diabetes in youth case-control study. <i>Pediatrics</i> , 2010 , 125, e1364-71	7.4	36
257	Physical activity and physical fitness in African-American girls with and without obesity. <i>Obesity</i> , 1997 , 5, 572-7		36
256	Feasibility of improving running economy. <i>Sports Medicine</i> , 1991 , 12, 228-36	10.6	36
255	Physical activity guidelines for young children: an emerging consensus. <i>JAMA Pediatrics</i> , 2012 , 166, 1095-6		35
254	Physical activity and health: dose-response issues. <i>Research Quarterly for Exercise and Sport</i> , 1995 , 66, 313-7	1.9	35
253	Relationship between physical activity level and cigarette, smokeless tobacco, and marijuana use among public high school adolescents. <i>Journal of School Health</i> , 1995 , 65, 438-42	2.1	35
252	Physical, psychological, and sociodemographic differences among smokers, exsmokers, and nonsmokers in a working population. <i>Preventive Medicine</i> , 1980 , 9, 747-9	4.3	35
251	Exercise and the incidence of upper respiratory tract infections. <i>Medicine and Science in Sports and Exercise</i> , 1991 , 23, 152-7	1.2	35
250	But I Like PE: Factors Associated With Enjoyment of Physical Education Class in Middle School Girls. <i>Research Quarterly for Exercise and Sport</i> , 2008 , 79, 18-27	1.9	35
249	The Healthy Communities Study: Its Rationale, Aims, and Approach. <i>American Journal of Preventive Medicine</i> , 2015 , 49, 615-23	6.1	34

248	Objectively measured sedentary time, physical activity and markers of body fat in preschool children. <i>Pediatric Exercise Science</i> , 2013 , 25, 154-63	2	34
247	Children's Understanding of the Concept of Physical Activity. <i>Pediatric Exercise Science</i> , 2000 , 12, 293-299		33
246	Home and Community in Children's Exercise Habits. <i>Journal of Physical Education, Recreation and Dance</i> , 1987 , 58, 85-92	0.7	33
245	Use of quantile regression to investigate the longitudinal association between physical activity and body mass index. <i>Obesity</i> , 2014 , 22, E149-56	8	32
244	Moderate-to-vigorous physical activity is associated with decreases in body mass index from ages 9 to 15 years. <i>Obesity</i> , 2013 , 21, E280-93	8	32
243	A Review of the National Physical Activity Plans of Six Countries. <i>Journal of Physical Activity and Health</i> , 2009 , 6, S245-S264	2.5	32
242	The role of stress hormones in exercise-induced suppression of alveolar macrophage antiviral function. <i>Journal of Neuroimmunology</i> , 1998 , 81, 193-200	3.5	32
241	Policies for promotion of physical activity and prevention of obesity in adolescence. <i>Journal of Exercise Science and Fitness</i> , 2016 , 14, 47-53	3.1	31
240	A Field-Based Testing Protocol for Assessing Gross Motor Skills in Preschool Children: The CHAMPS Motor Skills Protocol (CMSP). <i>Measurement in Physical Education and Exercise Science</i> , 2009 , 13, 151-165	1.9	31
239	Motivation and Behavioral Regulation of Physical Activity in Middle School Students. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1913-21	1.2	30
238	Physical and social contexts of physical activities among adolescent girls. <i>Journal of Physical Activity and Health</i> , 2009 , 6, 144-52	2.5	30
237	Summary of the American Heart Association scientific statement: promoting physical activity in children and youth: a leadership role for schools. <i>Journal of Cardiovascular Nursing</i> , 2008 , 23, 44-9	2.1	30
236	Change in Children's Physical Activity: Predictors in the Transition From Elementary to Middle School. <i>American Journal of Preventive Medicine</i> , 2019 , 56, e65-e73	6.1	29
235	Operational Implementation of the Healthy Communities Study: How Communities Shape Children's Health. <i>American Journal of Preventive Medicine</i> , 2015 , 49, 631-5	6.1	29
234	Cardiorespiratory Fitness and Risk of Sudden Cardiac Death in Men and Women in the United States: A Prospective Evaluation From the Aerobics Center Longitudinal Study. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 849-57	6.4	29
233	Equating accelerometer estimates among youth: The Rosetta Stone 2. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 242-249	4.4	29
232	The Modifying Effects of Race/Ethnicity and Socioeconomic Status on the Change in Physical Activity From Elementary to Middle School. <i>Journal of Adolescent Health</i> , 2017 , 61, 562-570	5.8	29
231	Physical activity in preschool children with the transition to outdoors. <i>Journal of Physical Activity and Health</i> , 2013 , 10, 170-5	2.5	29

230	Provider Advice and Women's Intentions to Meet Weight Gain, Physical Activity, and Nutrition Guidelines During Pregnancy. <i>Maternal and Child Health Journal</i> , 2016 , 20, 2309-2317	2.4	28
229	Pregnant women's perceptions of weight gain, physical activity, and nutrition using Theory of Planned Behavior constructs. <i>Journal of Behavioral Medicine</i> , 2016 , 39, 41-54	3.6	28
228	Discriminant analysis of physiological differences between good and elite distance runners. <i>Research Quarterly for Exercise and Sport</i> , 1980 , 51, 521-32	1.9	28
227	Sedentary activity and body composition of middle school girls: the trial of activity for adolescent girls. <i>Research Quarterly for Exercise and Sport</i> , 2008 , 79, 458-67	1.9	27
226	American women in the marathon. <i>Sports Medicine</i> , 2007 , 37, 294-8	10.6	27
225	Correlates of Physical Activity among African-American and Caucasian Female Adolescents. <i>American Journal of Health Behavior</i> , 1999 , 23, 25-31	1.9	27
224	Glucose feedings and exercise in rats: glycogen use, hormone responses, and performance. <i>Journal of Applied Physiology</i> , 1990 , 69, 989-94	3.7	27
223	Top 10 research questions related to physical activity in preschool children. <i>Research Quarterly for Exercise and Sport</i> , 2013 , 84, 448-55	1.9	26
222	Policies to Increase Physical Activity in Children and Youth. <i>Journal of Exercise Science and Fitness</i> , 2011 , 9, 1-14	3.1	26
221	Race differences in activity, fitness, and BMI in female eighth graders categorized by sports participation status. <i>Pediatric Exercise Science</i> , 2008 , 20, 198-210	2	26
220	Physical activities and sedentary pursuits in African American and Caucasian girls. <i>Research Quarterly for Exercise and Sport</i> , 2004 , 75, 352-60	1.9	26
219	The 3-year evolution of a preschool physical activity intervention through a collaborative partnership between research interventionists and preschool teachers. <i>Health Education Research</i> , 2014 , 29, 491-502	1.8	25
218	Study of Health and Activity in Preschool Environments (SHAPES): study protocol for a randomized trial evaluating a multi-component physical activity intervention in preschool children. <i>BMC Public Health</i> , 2013 , 13, 728	4.1	25
217	The contribution of dance to daily physical activity among adolescent girls. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011 , 8, 87	8.4	25
216	Physical fitness and performance. Cardiorespiratory fitness in girls-change from middle to high school. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 2234-41	1.2	25
215	Commercial facilities, social cognitive variables, and physical activity of 12th grade girls. <i>Annals of Behavioral Medicine</i> , 2009 , 37, 77-87	4.5	24
214	Agreement between student-reported and proxy-reported physical activity questionnaires. <i>Pediatric Exercise Science</i> , 2007 , 19, 310-8	2	24
213	The longitudinal relationship between community programmes and policies to prevent childhood obesity and BMI in children: the Healthy Communities Study. <i>Pediatric Obesity</i> , 2018 , 13 Suppl 1, 82-92	4.6	23

212	Comparative Evaluation of a South Carolina Policy to Improve Nutrition in Child Care. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016 , 116, 949-56	3.9	23
211	ANDALE Pittsburgh: results of a promotora-led, home-based intervention to promote a healthy weight in Latino preschool children. <i>BMC Public Health</i> , 2018 , 18, 360	4.1	23
210	Effects of a New State Policy on Physical Activity Practices in Child Care Centers in South Carolina. <i>American Journal of Public Health</i> , 2017 , 107, 144-146	5.1	23
209	Physical activity levels of adolescent girls during dance classes. <i>Journal of Physical Activity and Health</i> , 2012 , 9, 382-8	2.5	23
208	Sedentary behaviors in fifth-grade boys and girls: where, with whom, and why?. <i>Childhood Obesity</i> , 2013 , 9, 532-9	2.5	23
207	Assessing sustainability of Lifestyle Education for Activity Program (LEAP). <i>Health Education Research</i> , 2012 , 27, 319-30	1.8	23
206	The Case for Large-Scale Physical Fitness Testing in American Youth. <i>Pediatric Exercise Science</i> , 1989 , 1, 290-294	2	23
205	Children's Obesogenic Behaviors During Summer Versus School: A Within-Person Comparison. <i>Journal of School Health</i> , 2018 , 88, 886-892	2.1	23
204	Physical Activity Measures in the Healthy Communities Study. <i>American Journal of Preventive Medicine</i> , 2015 , 49, 653-9	6.1	22
203	Declining Physical Activity and Motivation from Middle School to High School. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1206-1215	1.2	22
202	African American and White women's perceptions of weight gain, physical activity, and nutrition during pregnancy. <i>Midwifery</i> , 2016 , 34, 211-220	2.8	22
201	Physical activity in preschool children: comparison between Montessori and traditional preschools. <i>Journal of School Health</i> , 2014 , 84, 716-21	2.1	22
200	The role of worksite health screening: a policy statement from the American Heart Association. <i>Circulation</i> , 2014 , 130, 719-34	16.7	22
199	A cluster analysis of physical activity and sedentary behavior patterns in middle school girls. <i>Journal of Adolescent Health</i> , 2012 , 51, 292-8	5.8	22
198	Institute of Medicine report on fitness measures and health outcomes in youth. <i>JAMA Pediatrics</i> , 2013 , 167, 221-2	8.3	22
197	Construct validity of selected measures of physical activity beliefs and motives in fifth and sixth grade boys and girls. <i>Journal of Pediatric Psychology</i> , 2013 , 38, 563-76	3.2	22
196	Measuring Social Provisions for Physical Activity among Adolescent Black and White Girls. <i>Educational and Psychological Measurement</i> , 2004 , 64, 682-706	3.1	22
195	Relationships between skinfold thickness and performance of health related fitness test items. <i>Research Quarterly for Exercise and Sport</i> , 1989 , 60, 183-9	1.9	22

194	Physical education and its role in school health promotion. <i>Journal of School Health</i> , 1987 , 57, 445-50	2.1	22
193	Objectively measured sedentary behavior in preschool children: comparison between Montessori and traditional preschools. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013 , 10, 2	8.4	21
192	Twelve weeks of endurance exercise training does not affect iron status measures in women. <i>Journal of the American Dietetic Association</i> , 1997 , 97, 1116-21		21
191	Promoting physical activity in girls: a case study of one school's success. <i>Journal of School Health</i> , 2005 , 75, 57-62	2.1	21
190	Dietary intake of women runners. <i>International Journal of Sports Medicine</i> , 1990 , 11, 461-6	3.6	21
189	What is Going on in the Elementary Physical Education Program?. <i>Journal of Physical Education, Recreation and Dance</i> , 1987 , 58, 78-84	0.7	21
188	Naturally-occurring changes in social-cognitive factors modify change in physical activity during early adolescence. <i>PLoS ONE</i> , 2017 , 12, e0172040	3.7	21
187	Effects of acute exercise on plasma erythropoietin levels in trained runners. <i>Medicine and Science in Sports and Exercise</i> , 1999 , 31, 543-6	1.2	21
186	Examining social-cognitive determinants of intention and physical activity among black and white adolescent girls using structural equation modeling. <i>Health Psychology</i> , 2002 , 21, 459-67	5	21
185	Motor competence and characteristics within the preschool environment. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 751-755	4.4	20
184	In-school and Out-of-school Physical Activity in Preschool Children. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 606-10	2.5	20
183	The effect of reintegrating Actigraph accelerometer counts in preschool children: comparison using different epoch lengths. <i>Journal of Science and Medicine in Sport</i> , 2013 , 16, 129-34	4.4	20
182	A validation study concerning the effects of interview content, retention interval, and grade on children's recall accuracy for dietary intake and/or physical activity. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014 , 114, 1902-14	3.9	20
181	Moderate intensity exercise training improves cardiorespiratory fitness in women. <i>Journal of Women's Health and Gender-Based Medicine</i> , 2000 , 9, 65-73		20
180	Effects of exercise on the immune response to cancer. <i>Medicine and Science in Sports and Exercise</i> , 1994 , 26, 1109-15	1.2	20
179	Changes in Physical Activity in the School, Afterschool, and Evening Periods During the Transition From Elementary to Middle School. <i>Journal of School Health</i> , 2017 , 87, 531-537	2.1	19
178	Association between objectively measured sedentary behavior and body mass index in preschool children. <i>International Journal of Obesity</i> , 2013 , 37, 961-5	5.5	19
177	Physical activity behaviours of highly active preschoolers. <i>Pediatric Obesity</i> , 2013 , 8, 142-9	4.6	19

176	Age-related changes in types and contexts of physical activity in middle school girls. <i>American Journal of Preventive Medicine</i> , 2010 , 39, 433-9	6.1	19
175	Screen-based sedentary behavior and cardiorespiratory fitness from age 11 to 13. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1302-9	1.2	19
174	Physical activities in adolescent girls: variability in energy expenditure. <i>American Journal of Preventive Medicine</i> , 2006 , 31, 328-31	6.1	19
173	Self-selected exercise intensity of habitual walkers. <i>Medicine and Science in Sports and Exercise</i> , 1993 , 25, 1174-9	1.2	19
172	Raising an Active and Healthy Generation: A Comprehensive Public Health Initiative. <i>Exercise and Sport Sciences Reviews</i> , 2019 , 47, 3-14	6.7	19
171	Sedentary Behavior in Preschoolers: How Many Days of Accelerometer Monitoring Is Needed?. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 13148-61	4.6	18
170	Factors affecting fibrinolytic potential: cardiovascular fitness, body composition, and lipoprotein(a). <i>Metabolism: Clinical and Experimental</i> , 1996 , 45, 1427-33	12.7	18
169	The interrelationship among preventive health habits. <i>Health Education Research</i> , 1988 , 3, 317-323	1.8	18
168	A Physiological Comparison of Performance-Matched Female and Male Distance Runners. <i>Research Quarterly for Exercise and Sport</i> , 1985 , 56, 245-250	1.9	18
167	Physical activity outcomes in afterschool programs: A group randomized controlled trial. <i>Preventive Medicine</i> , 2016 , 90, 207-15	4.3	17
166	Double dose: the cumulative effect of TV viewing at home and in preschool on children's activity patterns and weight status. <i>Pediatric Exercise Science</i> , 2013 , 25, 262-72	2	17
165	Electronic media exposure and its association with activity-related outcomes in female adolescents: cross-sectional and longitudinal analyses. <i>Journal of Physical Activity and Health</i> , 2009 , 6, 137-43	2.5	17
164	Self-motivation and physical activity among black and white adolescent girls. <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, 128-36	1.2	17
163	Tracking of avoidance of alcohol use and smoking behavior in a fifth grade cohort over three years. <i>Public Health Nursing</i> , 1999 , 16, 32-40	1.8	17
162	Health-related measures of children's physical fitness. <i>Journal of School Health</i> , 1991 , 61, 231-3	2.1	17
161	Physical fitness programming for health promotion at the worksite. <i>Preventive Medicine</i> , 1983 , 12, 632-43	4.3	17
160	Artificial Diets for Rearing the Tilehorned Prionus ^{1,3} . <i>Annals of the Entomological Society of America</i> , 1975 , 68, 680-682	2	17
159	COVID-19 Leads to Accelerated Increases in Children's BMI z-Score Gain: An Interrupted Time-Series Study. <i>American Journal of Preventive Medicine</i> , 2021 , 61, e161-e169	6.1	17

158	Associations of Vigorous-Intensity Physical Activity with Biomarkers in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1366-1374	1.2	16
157	New scientific basis for the 2018 U.S. Physical Activity Guidelines. <i>Journal of Sport and Health Science</i> , 2019 , 8, 197-200	8.2	16
156	Making healthy eating and physical activity policy practice: process evaluation of a group randomized controlled intervention in afterschool programs. <i>Health Education Research</i> , 2015 , 30, 849-65 ^{1.8}	1.8	16
155	Associations Between Maternal Support and Physical Activity Among 5th Grade Students. <i>Maternal and Child Health Journal</i> , 2016 , 20, 720-9	2.4	16
154	Young children's motor skill performance: relationships with activity types and parent perception of athletic competence. <i>Journal of Science and Medicine in Sport</i> , 2014 , 17, 607-10	4.4	16
153	Assessing physical activity during youth sport: the Observational System for Recording Activity in Children: Youth Sports. <i>Pediatric Exercise Science</i> , 2014 , 26, 203-9	2	16
152	Society of Behavioral Medicine position statement: elementary school-based physical activity supports academic achievement. <i>Translational Behavioral Medicine</i> , 2014 , 4, 436-8	3.2	16
151	After-school setting, physical activity, and sedentary behavior in 5th grade boys and girls. <i>Health and Place</i> , 2012 , 18, 951-5	4.6	16
150	How physically active are children attending summer day camps?. <i>Journal of Physical Activity and Health</i> , 2013 , 10, 850-5	2.5	16
149	The 2008 Physical Activity Guidelines for Americans: Implications for Clinical and Public Health Practice. <i>American Journal of Lifestyle Medicine</i> , 2010 , 4, 209-217	1.9	16
148	Changes in the Body Composition of Children. <i>Journal of Physical Education, Recreation and Dance</i> , 1987 , 58, 74-77	0.7	16
147	Effect of iron supplementation on endurance capacity in iron-depleted female runners. <i>Medicine and Science in Sports and Exercise</i> , 1992 , 24, 819-24	1.2	16
146	Association of environment and policy characteristics on children's moderate-to-vigorous physical activity and time spent sedentary in afterschool programs. <i>Preventive Medicine</i> , 2014 , 69 Suppl 1, S49-54 ^{4.3}	4.3	15
145	Health risk behaviors of rural sixth graders. <i>Research in Nursing and Health</i> , 1998 , 21, 475-85	2	15
144	Associations Between Parenting Factors, Motivation, and Physical Activity in Overweight African American Adolescents. <i>Annals of Behavioral Medicine</i> , 2018 , 52, 93-105	4.5	15
143	Self-efficacy, beliefs, and goals: Moderation of declining physical activity during adolescence. <i>Health Psychology</i> , 2019 , 38, 483-493	5	15
142	Exercise and adiposity in overweight and obese children and adolescents: a systematic review with network meta-analysis of randomised trials. <i>BMJ Open</i> , 2019 , 9, e031220	3	15
141	Changes in children's sleep and physical activity during a 1-week versus a 3-week break from school: a natural experiment. <i>Sleep</i> , 2019 , 42,	1.1	15

140	Children's moderate-to-vigorous physical activity on weekdays versus weekend days: a multi-country analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 28	8.4	15
139	Group-based physical activity trajectories in children transitioning from elementary to high school. <i>BMC Public Health</i> , 2019 , 19, 323	4.1	14
138	Longitudinal association between television watching and computer use and risk markers in diabetes in the SEARCH for Diabetes in Youth Study. <i>Pediatric Diabetes</i> , 2015 , 16, 382-91	3.6	14
137	Themed Review: Clinical Interventions to Promote Physical Activity in Youth. <i>American Journal of Lifestyle Medicine</i> , 2008 , 2, 7-25	1.9	14
136	Correlates to Performance on Field Tests of Muscular Strength. <i>Pediatric Exercise Science</i> , 1992 , 4, 302-311		14
135	Training for endurance sport. <i>Medicine and Science in Sports and Exercise</i> , 1992 , 24, S340-3	1.2	14
134	Sport participation, physical activity and sedentary behavior in the transition from middle school to high school. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 385-389	4.4	14
133	Associations Between Home Environment and After-School Physical Activity and Sedentary Time Among 6th Grade Children. <i>Pediatric Exercise Science</i> , 2015 , 27, 226-33	2	13
132	Do physical activity facilities near schools affect physical activity in high school girls?. <i>Health and Place</i> , 2011 , 17, 651-7	4.6	13
131	Recent Statements and Initiatives on Physical Activity and Health. <i>Quest</i> , 1995 , 47, 304-310	2.2	13
130	Effects of exercise intensity, duration, and time of day on fibrinolytic activity in physically active men. <i>Medicine and Science in Sports and Exercise</i> , 1994 , 26, 1102-8	1.2	13
129	International Comparison of the Levels and Potential Correlates of Objectively Measured Sedentary Time and Physical Activity among Three-to-Four-Year-Old Children. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	12
128	The Application of an Implementation Science Framework to Comprehensive School Physical Activity Programs: Be a Champion!. <i>Frontiers in Public Health</i> , 2017 , 5, 354	6	12
127	Wasting Our Time? Allocated Versus Accumulated Physical Activity in Afterschool Programs. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 1061-5	2.5	12
126	The association between the type, context, and levels of physical activity amongst adolescents. <i>Journal of Physical Activity and Health</i> , 2011 , 8, 1057-65	2.5	12
125	Effects of short-term exercise training on plasminogen activator inhibitor (PAI-1). <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, 1853-8	1.2	12
124	Exercise as Medicine. <i>Annals of Internal Medicine</i> , 2016 , 165, 880-881	8	12
123	Barriers and Facilitators to Compliance with a State Healthy Eating Policy in Early Care and Education Centers. <i>Childhood Obesity</i> , 2018 , 14, 349-357	2.5	12

122	Evaluating and Refining the Conceptual Model Used in the Study of Health and Activity in Preschool Environments (SHAPES) Intervention. <i>Health Education and Behavior</i> , 2017 , 44, 876-884	4.2	11
121	Development of a National Physical Activity Plan for the United States. <i>Journal of Physical Activity and Health</i> , 2014 , 11, 463-9	2.5	11
120	Community Policies and Programs to Prevent Obesity and Child Adiposity. <i>American Journal of Preventive Medicine</i> , 2017 , 53, 576-583	6.1	11
119	Association between Cardiorespiratory Fitness and Health-Related Quality of Life among Patients at Risk for Cardiovascular Disease in Uruguay. <i>PLoS ONE</i> , 2015 , 10, e0123989	3.7	11
118	Cardiorespiratory fitness, waist circumference, and alanine aminotransferase in youth. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 722-7	1.2	11
117	Effect of a single session of exercise on lipoprotein(a). <i>Medicine and Science in Sports and Exercise</i> , 1996 , 28, 1277-81	1.2	11
116	The impact of summer vacation on children's obesogenic behaviors and body mass index: a natural experiment. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 153	8.4	11
115	Moderating effect of the neighbourhood physical activity environment on the relation between psychosocial factors and physical activity in children: a longitudinal study. <i>Journal of Epidemiology and Community Health</i> , 2019 , 73, 598-604	5.1	10
114	Where are Children Active and Does it Matter for Physical Activity? A Latent Transition Analysis. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 1294-1300	2.5	10
113	Development and Testing of the Observational System for Recording Physical Activity in Children: Elementary School. <i>Research Quarterly for Exercise and Sport</i> , 2016 , 87, 101-9	1.9	10
112	Physical activity behavior and related characteristics of highly active eighth-grade girls. <i>Journal of Adolescent Health</i> , 2013 , 52, 745-51	5.8	10
111	Predictors of physical activity in the transition after high school among young women. <i>Journal of Physical Activity and Health</i> , 2008 , 5, 275-85	2.5	10
110	Ten Research Priorities Related to Youth Sport, Physical Activity, and Health. <i>Journal of Physical Activity and Health</i> , 2020 , 17, 920-929	2.5	10
109	Factorial validity and invariance of the Physical Self-Description Questionnaire among black and white adolescent girls. <i>Ethnicity and Disease</i> , 2006 , 16, 551-8	1.8	10
108	How Does the Relationship Between Motor Skill Performance and Body Mass Index Impact Physical Activity in Preschool Children?. <i>Pediatric Exercise Science</i> , 2018 , 30, 266-272	2	9
107	Associations between community programmes and policies and children's physical activity: the Healthy Communities Study. <i>Pediatric Obesity</i> , 2018 , 13 Suppl 1, 72-81	4.6	9
106	Evaluation of the Physical Activity and Public Health Course for Researchers. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 1052-60	2.5	9
105	Youth sports programs: contribution to physical activity. <i>JAMA Pediatrics</i> , 2011 , 165, 369-70		9

104	Systematic dissemination of a preschool physical activity intervention to the control preschools. <i>Evaluation and Program Planning</i> , 2016 , 57, 1-7	1.7	9
103	Process Evaluation of Making HEPA Policy Practice: A Group Randomized Trial. <i>Health Promotion Practice</i> , 2016 , 17, 631-47	1.8	9
102	Secular Changes in Physical Education Attendance Among U.S. High School Students, 1991-2015. <i>Research Quarterly for Exercise and Sport</i> , 2018 , 89, 403-410	1.9	9
101	Physical Activity and Changes in Adiposity in the Transition from Elementary to Middle School. <i>Childhood Obesity</i> , 2017 , 13, 53-62	2.5	8
100	Physical and Social Contexts of Physical Activity Behaviors of Fifth and Seventh Grade Youth. <i>Journal of School Health</i> , 2018 , 88, 122-131	2.1	8
99	Specific Strategies for Promotion of Physical Activity in Kids-Which Ones Work? A Systematic Review of the Literature. <i>American Journal of Lifestyle Medicine</i> , 2018 , 12, 51-82	1.9	8
98	Effect of Child Gender and Psychosocial Factors on Physical Activity From Fifth to Sixth Grade. <i>Journal of Physical Activity and Health</i> , 2017 , 14, 953-958	2.5	8
97	OVERCOMING BARRIERS TO PHYSICAL ACTIVITY. <i>ACSMis Health and Fitness Journal</i> , 2011 , 15, 7-12	0.9	8
96	Comparisons Between Rail-Trail Users and Nonusers and Men and Women's Patterns of Use in a Suburban Community. <i>Journal of Physical Activity and Health</i> , 2005 , 2, 169-180	2.5	8
95	The potential of a year-round school calendar for maintaining children's weight status and fitness: Preliminary outcomes from a natural experiment. <i>Journal of Sport and Health Science</i> , 2020 , 9, 18-27	8.2	8
94	The prevalence of community programmes and policies to prevent childhood obesity in a diverse sample of US communities: the Healthy Communities Study. <i>Pediatric Obesity</i> , 2018 , 13 Suppl 1, 64-71	4.6	8
93	Physical Activity and Adiposity in a Racially Diverse Cohort of US Infants. <i>Obesity</i> , 2020 , 28, 631-637	8	7
92	Exercise and adiposity in overweight and obese children and adolescents: protocol for a systematic review and network meta-analysis of randomised trials. <i>BMJ Open</i> , 2017 , 7, e019512	3	7
91	Myths, presumptions, and facts about obesity. <i>New England Journal of Medicine</i> , 2013 , 368, 2236-7	59.2	7
90	Improving Compliance With Dietary Recommendations. <i>Nutrition Today</i> , 2008 , 43, 180-187	1.6	7
89	Seasonal Distribution of <i>Synanthedon exitiosa</i> 1 in the Georgia Peach Belt Monitored by Pheromone Trapping 2. <i>Environmental Entomology</i> , 1979 , 8, 32-33	2.1	7
88	The translation of an evidence-based preschool physical activity intervention from in-person to online delivery of professional development to preschool teachers. <i>Translational Behavioral Medicine</i> , 2019 , 9, 1186-1196	3.2	6
87	EASY-An Instrument for Surveillance of Physical Activity in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1216-1223	1.2	6

86	Society of Behavioral Medicine (SBM) position statement: SBM supports curbing summertime weight gain among America's youth. <i>Translational Behavioral Medicine</i> , 2017 , 7, 912-914	3.2	6
85	Leisure time physical activity and job performance. <i>Research Quarterly for Exercise and Sport</i> , 1980 , 51, 718-23	1.9	6
84	A Tale of 2 Teachers: A Preschool Physical Activity Intervention Case Study. <i>Journal of School Health</i> , 2016 , 86, 23-30	2.1	6
83	Strategies to Improve Physical Activity Surveillance among Youth in the United States. <i>Journal of Pediatrics</i> , 2019 , 210, 226-231	3.6	5
82	Relationship of objective street quality attributes with youth physical activity: findings from the Healthy Communities Study. <i>Pediatric Obesity</i> , 2018 , 13 Suppl 1, 7-13	4.6	5
81	Physical activity during pregnancy is associated with reduced fasting insulin--the Pilot Pregnancy and Active Living Study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 1249-52	2	5
80	Gender Differences in Physical Activity and Determinants of Physical Activity in Rural Fifth Grade Children. <i>Journal of School Health</i> , 1996 , 66, 145-150	2.1	5
79	A comparison of questionnaire and physiological data in predicting future chronic disease risk factor status in an employee population. <i>American Journal of Health Promotion</i> , 1991 , 5, 298-304	2.5	5
78	The use of proportional hazards regression in investigating dropout rates in a longitudinal study. <i>Journal of Clinical Epidemiology</i> , 1988 , 41, 1175-80	5.7	5
77	Effects of arm training on retention of training effects derived from leg training. <i>Medicine and Science in Sports</i> , 1978 , 10, 71-4		5
76	Postrace morbidity among runners. <i>American Journal of Preventive Medicine</i> , 1991 , 7, 194-8	6.1	5
75	Factors Influencing Implementation of a Physical Activity Intervention in Residential Children's Homes. <i>Prevention Science</i> , 2016 , 17, 1002-1011	4	5
74	Classes of Physical Activity and Sedentary Behavior in 5th Grade Children. <i>American Journal of Health Behavior</i> , 2016 , 40, 352-61	1.9	5
73	Investigating best practices of district-wide physical activity programmatic efforts in US schools- a mixed-methods approach. <i>BMC Public Health</i> , 2018 , 18, 992	4.1	5
72	Physical Education Policies in US Schools: Differences by School Characteristics. <i>Journal of School Health</i> , 2019 , 89, 494-502	2.1	4
71	A multilevel approach to examining time-specific effects in accelerometer-assessed physical activity. <i>Journal of Science and Medicine in Sport</i> , 2015 , 18, 667-72	4.4	4
70	Are There Inter-Individual Differences in Fat Mass and Percent Body Fat as a Result of Aerobic Exercise Training in Overweight and Obese Children and Adolescents? A Meta-Analytic Perspective. <i>Childhood Obesity</i> , 2020 , 16, 301-306	2.5	4
69	Stepping It Up: Walking Behaviors in Children Transitioning from 5th to 7th Grade. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	4

68	An inside view of the U.S. National Physical Activity Plan. <i>Journal of Physical Activity and Health</i> , 2014 , 11, 461-2	2.5	4
67	Factors influencing implementation of a preschool-based physical activity intervention. <i>Health Education Research</i> , 2017 , 32, 69-80	1.8	4
66	Perceptions of the Neighborhood Environment and Children's Afterschool Moderate-to-Vigorous Physical Activity. <i>Pediatric Exercise Science</i> , 2015 , 27, 243-51	2	4
65	Cardiorespiratory fitness and proximity to commercial physical activity facilities among 12th grade girls. <i>Journal of Adolescent Health</i> , 2012 , 50, 497-502	5.8	4
64	Artificial Diets for Rearing Larvae of the Plum Curculio ¹³ . <i>Journal of Economic Entomology</i> , 1971 , 64, 1111-1112	2.2	4
63	Weekly variability in total body water using 2H ₂ O dilution in college-age males. <i>Medicine and Science in Sports and Exercise</i> , 1993 , 25, 1422-8	1.2	4
62	Exercise physiology and its role in clinical sports medicine. <i>Southern Medical Journal</i> , 2004 , 97, 881-5	0.6	4
61	Associations among Neighborhood Socioeconomic Deprivation, Physical Activity Facilities, and Physical Activity in Youth during the Transition from Childhood to Adolescence. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
60	Examining the role of churches in adolescent girls' physical activity. <i>Journal of Physical Activity and Health</i> , 2011 , 8, 227-33	2.5	3
59	Could the correlation between maximal oxygen uptake and "economy" be spurious?. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 345	1.2	3
58	Predictors of alcohol use among rural adolescents. <i>Journal of Rural Health</i> , 1996 , 12, 378-85	4.6	3
57	EFFECT OF ORALLY ADMINISTERED SODIUM BICARBONATE ON PERFORMANCE OF HIGH INTENSITY EXERCISE. <i>Medicine and Science in Sports and Exercise</i> , 1985 , 17, 200-201	1.2	3
56	Longitudinal Associations Between Psychosocial, Home, and Neighborhood Factors and Children's Physical Activity. <i>Journal of Physical Activity and Health</i> , 2020 , 17, 306-312	2.5	3
55	Study Protocol for a Home-based Obesity Prevention Program in Latino Preschool Children. <i>Translational Journal of the American College of Sports Medicine</i> , 2017 , 2, 85-91	1.1	3
54	Inter-individual differences in body mass index were not observed as a result of aerobic exercise in children and adolescents with overweight and obesity. <i>Pediatric Obesity</i> , 2021 , 16, e12692	4.6	3
53	Exercise training and intensity does not alter vascular volume responses in women. <i>Aviation, Space, and Environmental Medicine</i> , 1999 , 70, 1070-6		3
52	Evaluation of a comprehensive school physical activity program: Be a Champion!. <i>Evaluation and Program Planning</i> , 2019 , 75, 54-60	1.7	2
51	The Report of the US Physical Activity Guidelines Advisory Committee: Important Findings for Employers. <i>American Journal of Health Promotion</i> , 2019 , 33, 313-314	2.5	2

50	Longitudinal association between eating frequency and hemoglobin A1c and serum lipids in diabetes in the SEARCH for Diabetes in Youth study. <i>Pediatric Diabetes</i> , 2018 , 19, 1073	3.6	2
49	Regional comparisons of walking or bicycling for fun or exercise and for active transport in a nationally distributed sample of community-based youth. <i>Pediatric Obesity</i> , 2018 , 13 Suppl 1, 36-45	4.6	2
48	New Perspective on Factors Related to Coalition Success: Novel Findings From an Investigation of Physical Activity Coalitions Across the United States. <i>Journal of Public Health Management and Practice</i> , 2015 , 21, E23-30	1.9	2
47	A qualitative study of interviewer-administered physical activity recalls by children. <i>Journal of Physical Activity and Health</i> , 2013 , 10, 833-49	2.5	2
46	Interactions among dietary pattern, physical activity and skinfold thickness. <i>Research Quarterly for Exercise and Sport</i> , 1981 , 52, 505-11	1.9	2
45	Preschool Environmental Influences on Physical Activity in Children with Disabilities. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 2682-2689	1.2	2
44	Walkability indices and children's walking behavior in rural vs. urban areas. <i>Health and Place</i> , 2021 , 72, 102707	4.6	2
43	Creating a Physical Activity Self-Report Form for Youth Using Rasch Methodology. <i>Journal of Applied Measurement</i> , 2016 , 17, 125-141	0.3	2
42	Impact of a year-round school calendar on children's BMI and fitness: Final outcomes from a natural experiment. <i>Pediatric Obesity</i> , 2021 , 16, e12789	4.6	2
41	Area-level Socioeconomic Environment and Cardiorespiratory Fitness in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 2474-2481	1.2	2
40	Dynamics of sleep, sedentary behavior, and moderate-to-vigorous physical activity on school versus nonschool days. <i>Sleep</i> , 2021 , 44,	1.1	2
39	Creating the Future of Physical Activity Surveillance in the United States: Better Data for Better Health. <i>Journal of Physical Activity and Health</i> , 2021 , 18, S1-S5	2.5	2
38	Effect of exercise duration on plasma endothelin-1 concentration. <i>Journal of Sports Medicine and Physical Fitness</i> , 2005 , 45, 419-23	1.4	2
37	Building capacity in physical activity and public health. <i>Journal of Physical Activity and Health</i> , 2011 , 8 Suppl 2, S149-50	2.5	2
36	Organizational member involvement in physical activity coalitions across the United States: development and testing of a novel survey instrument for assessing coalition functioning. <i>Health Education and Behavior</i> , 2015 , 42, 313-20	4.2	1
35	Linking Activity, Nutrition, and Child Health (LAUNCH): protocol for a longitudinal cohort study of children as they develop from infancy to preschool age. <i>BMC Public Health</i> , 2020 , 20, 931	4.1	1
34	Poverty Status Moderates the Relationship between Cardiorespiratory Fitness and Academic Achievement. <i>Journal of School Health</i> , 2020 , 90, 630-640	2.1	1
33	Physical Activity and Preschool Children with and Without Developmental Delays: A National Health Challenge 2016 , 487-500		1

32	Validation of Interviewer-Assisted Recall for Measuring Minutes of Moderate to Vigorous Physical Activity in Elementary School Children, Grades 3 and 5. <i>Journal of Nutrition Education and Behavior</i> , 2016 , 48, 152-6.e1	2	1
31	Associations between maternal physical activity and fitness during pregnancy and infant birthweight. <i>Preventive Medicine Reports</i> , 2018 , 11, 1-6	2.6	1
30	Menstrual dysfunction among habitual runners. <i>Women and Health</i> , 1990 , 16, 59-69	1.7	1
29	A Complete Artificial Diet for Rearing the Plum Curculio ¹³ . <i>Journal of Economic Entomology</i> , 1973 , 66, 362-363	2.2	1
28	Factors Affecting Naturally Occurring Change in Cardiorespiratory Fitness in Adolescent Females Over Four Years. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S5	1.2	1
27	The Association Between Neighborhood Socioeconomic Deprivation, Cardiorespiratory Fitness, and Physical Activity in US Youth. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 1147-1153	2.5	1
26	How Many US Children and Adolescents with Overweight and Obesity Could Improve Their Percent Body Fat by Exercising?: Meta-Analytic Based Estimates. <i>Childhood Obesity</i> , 2021 , 17, 144-150	2.5	1
25	A Century of Physical Activity in the United States. <i>Journal of Physical Education, Recreation and Dance</i> , 2019 , 90, 3-6	0.7	1
24	An observation system to assess physical activity of children with developmental disabilities and delays in preschool. <i>Disability and Health Journal</i> , 2021 , 14, 101008	4.2	1
23	Implementation Monitoring of a Promotora-Led, Home-Based Obesity Prevention Pilot Study With Latino Preschool Children and Their Mothers. <i>International Quarterly of Community Health Education</i> , 2021 , 41, 411-418	1	1
22	Effects of exercise mode on hematologic adaptations to endurance training in adult females. <i>Aviation, Space, and Environmental Medicine</i> , 1997 , 68, 788-94		1
21	Association between change in maternal physical activity during pregnancy and infant size, in a sample overweight or obese women. <i>Women and Health</i> , 2020 , 60, 929-938	1.7	0
20	Maternal physical activity prior to and during pregnancy does not moderate the relationship between maternal body mass index and infant macrosomia. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 186-190	4.4	0
19	Patterns of age-related change in physical activity during the transition from elementary to high school.. <i>Preventive Medicine Reports</i> , 2022 , 26, 101712	2.6	0
18	Associations between three measures of physical activity and selected influences on physical activity in youth transitioning from elementary to middle school. <i>Sports Medicine and Health Science</i> , 2021 , 3, 21-27	4.5	0
17	A Pilot Study of a Comprehensive School Physical Activity Program in Elementary Schools: Be a Champion!. <i>Health Behavior and Policy Review</i> , 2021 , 8, 110-118	1.2	0
16	Exercise and Cardiovascular Disease Risk Factors in Children and Adolescents With Obesity: A Systematic Review With Meta-Analysis of Randomized Controlled Trials. <i>American Journal of Lifestyle Medicine</i> , 155982762098883	1.9	0
15	The role of parental support for youth physical activity transportation and community-level poverty in the healthy communities study. <i>Journal of Behavioral Medicine</i> , 2021 , 44, 563-570	3.6	0

14	Acculturation and leisure-time physical activity among Asian American adults in the United States. <i>Ethnicity and Health</i> , 2021 , 1-15	2.2	0
13	Nighttime sleep and physical activity in 6-7 month-old infants. <i>Research in Social and Administrative Pharmacy</i> , 2021 , 65, 101628	2.9	0
12	Effects of a 12-week racquetball program on maximal oxygen consumption, body composition and blood lipoproteins. <i>Research in Sports Medicine</i> , 1994 , 5, 157-164		
11	Physical activity behavior in South Carolina youth. <i>The Journal of the South Carolina Medical Association</i> , 1993 , 89, 371-6		
10	Personal, Social, and Environmental Influences on Physical Activity in Groups of Children As Defined by Different Physical Activity Patterns. <i>Journal of Physical Activity and Health</i> , 2020 , 17, 867-873	2.5	
9	NCS Assessments of the Motor, Sensory, and Physical Health Domains.. <i>Frontiers in Pediatrics</i> , 2021 , 9, 622542	3.4	
8	FACTORS RELATED TO SPORTS PROGRAM PARTICIPATION IN MIDDLE SCHOOL STUDENTS. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S167	1.2	
7	Associations Between Peak VO ₂ and Field Tests of Cardiorespiratory Fitness in Adolescent Males. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S134	1.2	
6	Relationship Between Perceived Family Support And Physical Activity Of Girls From 8th To 12th Grade. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S291	1.2	
5	Associations Between Screen-Based Sedentary Behavior and Cardiovascular Disease Risk Factors in Korean Youth. <i>Journal of Korean Medical Science</i> , 2012 , 27, 389	4.7	
4	Cross-Country Comparisons of Physical Activity and Sedentary Behavior among 5-Year-Old Children. <i>International Journal of Pediatrics (United Kingdom)</i> , 2020 , 2020, 7912894	2.1	
3	Operationalizing and Testing the Concept of a Physical Activity Desert. <i>Journal of Physical Activity and Health</i> , 2021 , 18, 533-540	2.5	
2	Changes in Compliance With Physical Activity Guidelines and Cardiovascular Disease Mortality. <i>Journal of Physical Activity and Health</i> , 2021 , 18, 638-643	2.5	
1	Household food insecurity and children's physical activity and sedentary behaviour in the United States: the Healthy Communities Study. <i>Public Health Nutrition</i> , 2021 , 1-8	3.3	