

Senlin Chen

List of Publications by Year in descending order

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44
papers

641
citations

623574

14
h-index

610775

24
g-index

44
all docs

44
docs citations

44
times ranked

717
citing authors

#	ARTICLE	IF	CITATIONS
1	The Associations of Youth Physical Activity and Screen Time with Fatness and Fitness: The 2012 NHANES National Youth Fitness Survey. PLoS ONE, 2016, 11, e0148038.	1.1	68
2	The contributing role of physical education in youth's daily physical activity and sedentary behavior. BMC Public Health, 2014, 14, 110.	1.2	67
3	Relationship Between Motivation and Learning in Physical Education and After-School Physical Activity. Research Quarterly for Exercise and Sport, 2014, 85, 468-477.	0.8	47
4	Physical literacy in children and adolescents: Definitions, assessments, and interventions. European Physical Education Review, 2021, 27, 96-112.	1.2	42
5	Toward Active Living: Comprehensive School Physical Activity Program Research and Implications. Quest, 2018, 70, 191-212.	0.8	40
6	Are 12 Learners Motivated in Physical Education? A Meta-Analysis. Research Quarterly for Exercise and Sport, 2012, 83, 36-48.	0.8	36
7	Investigating elementary school children's daily physical activity and sedentary behaviours during weekdays. Journal of Sports Sciences, 2017, 35, 99-104.	1.0	27
8	Effect of Autonomy Support on Self-Determined Motivation in Elementary Physical Education. Journal of Sports Science and Medicine, 2016, 15, 460-466.	0.7	24
9	Health-Related Fitness Knowledge Development Through Project-Based Learning. Journal of Teaching in Physical Education, 2017, 36, 119-125.	0.9	22
10	To Move More and Sit Less: Does Physical Activity/Fitness Knowledge Matter in Youth?. Journal of Teaching in Physical Education, 2017, 36, 142-151.	0.9	22
11	Feasibility study of the SWITCH implementation process for enhancing school wellness. BMC Public Health, 2018, 18, 1119.	1.2	20
12	The immediate and durable effects of yoga and physical fitness exercises on stress. Journal of American College Health, 2021, 69, 675-683.	0.8	18
13	Evaluating the implementation of the SWITCH [®] school wellness intervention and capacity-building process through multiple methods. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 162.	2.0	17
14	A formative evaluation of the SWITCH [®] obesity prevention program: print versus online programming. BMC Obesity, 2015, 2, 20.	3.1	16
15	Effects of cardiorespiratory fitness and weight status on knowledge of physical activity and fitness, attitude toward physical education, and physical activity. BMC Public Health, 2018, 18, 273.	1.2	16
16	The Importance of Self-Monitoring for Behavior Change in Youth: Findings from the SWITCH [®] School Wellness Feasibility Study. International Journal of Environmental Research and Public Health, 2019, 16, 3806.	1.2	15
17	Physical Activity in Children's Health and Cognition. BioMed Research International, 2018, 2018, 1-4.	0.9	14
18	Energy balance education in schools. European Physical Education Review, 2017, 23, 157-170.	1.2	12

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19	Evaluation of a concept-based physical education unit for energy balance education. <i>Journal of Sport and Health Science</i> , 2018, 7, 353-362.	3.3	12
20	Using Sensewear armband and diet journal to promote adolescents' energy balance knowledge and motivation. <i>Journal of Sport and Health Science</i> , 2014, 3, 326-332.	3.3	11
21	Testing the Youth Physical Activity Promotion Model: Fatness and Fitness as Enabling Factors. <i>Measurement in Physical Education and Exercise Science</i> , 2014, 18, 227-241.	1.3	9
22	Effects of cognitive demand on situational interest and running task performances. <i>Educational Psychology</i> , 2017, 37, 907-920.	1.2	9
23	School-Based Sedentary Behavior, Physical Activity, and Health-Related Outcomes among Hispanic Children in the United States: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1197.	1.2	8
24	Comparing the Psychological Effects of Meditation- and Breathing-Focused Yoga Practice in Undergraduate Students. <i>Frontiers in Psychology</i> , 2020, 11, 560152.	1.1	7
25	The impacts of adolescent beliefs in performing a cardiorespiratory fitness test. <i>International Journal of Sport and Exercise Psychology</i> , 2015, 13, 182-192.	1.1	6
26	Toward Active Living: SES- and Race-Based Disparities in Knowledge and Behaviors. <i>Journal of Racial and Ethnic Health Disparities</i> , 2020, 7, 374-382.	1.8	6
27	Tracking energy balance in adolescents: Levels of compliance, energy flux, and learning. <i>Journal of Exercise Science and Fitness</i> , 2015, 13, 35-41.	0.8	5
28	Measurement and invariance characteristics of psychosocial correlates of youth physical activity. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 172-177.	0.6	5
29	To move more but sit less: The roles of students' attitudes and knowledge. <i>European Physical Education Review</i> , 2019, 25, 731-744.	1.2	5
30	Learners' motivational response to the Science, PE, & Me! curriculum: A situational interest perspective. <i>Journal of Sport and Health Science</i> , 2021, 10, 243-251.	3.3	5
31	Adolescents' Behaviors, Fitness, and Knowledge Related to Active Living before and during the COVID-19 Pandemic: A Repeated Cross-Sectional Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2560.	1.2	5
32	Effects of Body Mass Index on Children's Physical Activity Levels in School-Based "Dance Dance Revolution" Games for Health. <i>Journal</i> , 2016, 5, 183-188.	1.1	4
33	Development and validation of an energy-balance knowledge test for fourth- and fifth-grade students. <i>Journal of Sports Sciences</i> , 2017, 35, 1004-1011.	1.0	4
34	High-Intensity Interval Training-Based Fitness Education in Middle School Physical Education: A Limited-Efficacy Study. <i>Journal of Teaching in Physical Education</i> , 2021, 40, 566-576.	0.9	4
35	Characterizing Middle School Students' Physical Literacy Development: A Self-Determination Theory-Based Pilot Intervention in Physical Education. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 809447.	0.9	3
36	The pulse of recent research on school-based physical activity and wellness. <i>Journal of Sport and Health Science</i> , 2020, 9, 1-2.	3.3	2

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37	Evaluating the Implementation and Effectiveness of the SWITCHâ€™MS: An Ecological, Multi-Component Adolescent Obesity Prevention Intervention. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5401.	1.2	2
38	Movement behaviors and health-related fitness among peripubertal adolescents: 2012 NHANES national youth fitness survey data. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 983-990.	0.4	2
39	Physical Education Curriculum Interventions: A Review of Research Patterns and Intervention Efficacy. <i>Quest</i> , 0, , 1-16.	0.8	2
40	Active Living Education: Leveling the Playing Field for Black or African American Students. <i>Journal of Teaching in Physical Education</i> , 2021, , 1-8.	0.9	1
41	A cluster-randomized trial comparing two SWITCH implementation support strategies for school wellness intervention effectiveness. <i>Journal of Sport and Health Science</i> , 2021, , .	3.3	1
42	Comparing Learnersâ€™ Attitude, Knowledge, and Behaviors for Active Living in Physical Education Between Two Middle Schools. <i>Journal of Teaching in Physical Education</i> , 2021, 40, 276-283.	0.9	0
43	The Roles of Sex and Minority Status in Childrenâ€™s Motivation and Psychomotor Learning. <i>Perceptual and Motor Skills</i> , 2021, 128, 003151252110464.	0.6	0
44	Sport Education for Social Competence in K-12 Physical Education. <i>Quest</i> , 0, , 1-19.	0.8	0