

Xihe Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

1,312
citations

394421

19
h-index

477307

29
g-index

95
all docs

95
docs citations

95
times ranked

878
citing authors

#	ARTICLE	IF	CITATIONS
1	Situational interest, cognitive engagement, and achievement in physical education. <i>Contemporary Educational Psychology</i> , 2009, 34, 221-229.	2.9	76
2	Overweight, obesity, and screen-time viewing among Chinese school-aged children: National prevalence estimates from the 2016 Physical Activity and Fitness in Chinaâ€”The Youth Study. <i>Journal of Sport and Health Science</i> , 2017, 6, 404-409.	6.5	73
3	Movement and mental health: Behavioral correlates of anxiety and depression among children of 6â€“17 years old in the U.S.. <i>Mental Health and Physical Activity</i> , 2019, 16, 60-65.	1.8	63
4	Experiences of Individuals With Visual Impairments in Integrated Physical Education: A Retrospective Study. <i>Research Quarterly for Exercise and Sport</i> , 2017, 88, 425-435.	1.4	61
5	Relationship Between Motivation and Learning in Physical Education and After-School Physical Activity. <i>Research Quarterly for Exercise and Sport</i> , 2014, 85, 468-477.	1.4	47
6	Curriculum Matters. <i>Elementary School Journal</i> , 2012, 113, 215-229.	1.4	45
7	Implementation challenges for a constructivist physical education curriculum. <i>Physical Education and Sport Pedagogy</i> , 2011, 16, 83-99.	3.0	42
8	Are Kâ€”12 Learners Motivated in Physical Education? A Meta-Analysis. <i>Research Quarterly for Exercise and Sport</i> , 2012, 83, 36-48.	1.4	36
9	The meaning of physical education and sport among elite athletes with visual impairments. <i>European Physical Education Review</i> , 2017, 23, 375-391.	2.0	35
10	Academic Stress, Physical Activity, Sleep, and Mental Health among Chinese Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7257.	2.6	35
11	Physical activity and fitness knowledge learning in physical education: Seeking a common ground. <i>European Physical Education Review</i> , 2013, 19, 256-270.	2.0	28
12	Barriers and facilitators of physical education participation for students with disabilities: an exploratory study. <i>International Journal of Inclusive Education</i> , 2018, 22, 130-141.	2.6	28
13	Understanding the Inclusiveness of Integrated Physical Education From the Perspectives of Adults With Visual Impairments. <i>Adapted Physical Activity Quarterly</i> , 2020, 37, 141-159.	0.8	28
14	Physical Education Experiences at Residential Schools for Students who Are Blind: A Phenomenological Inquiry. <i>Journal of Visual Impairment and Blindness</i> , 2017, 111, 135-147.	0.7	27
15	Student teachersâ€™ reflection during practicum: plenty on action, few in action. <i>Reflective Practice</i> , 2011, 12, 763-775.	1.4	26
16	Twenty-Four-Hour Movement Guidelines and Body Weight in Youth. <i>Journal of Pediatrics</i> , 2020, 218, 204-209.	1.8	25
17	Physical Activity, Self-efficacy and Health-related Quality of Life among Adults with Visual Impairments. <i>Disability and Rehabilitation</i> , 2021, 43, 530-536.	1.8	22
18	Mobility Status as a Predictor of Obesity, Physical Activity, and Screen Time Use among Children Aged 5-11 Years in the United States. <i>Journal of Pediatrics</i> , 2016, 176, 23-29.e1.	1.8	21

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19	Physical Activity for Adults with Visual Impairments: Impact of Socio-Demographic Factors. <i>European Journal of Adapted Physical Activity</i> , 2016, 9, 3-14.	0.5	21
20	Perceived Health Outcomes of Recreation Scale (PHORS): Reliability, Validity and Invariance. <i>Measurement in Physical Education and Exercise Science</i> , 2016, 20, 27-37.	1.8	20
21	Physical Activity and Sedentary Behaviors of Urban Chinese Children: Grade Level Prevalence and Academic Burden Associations. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	20
22	Self-efficacy and physical activity among adults with visual impairments. <i>Disability and Health Journal</i> , 2018, 11, 324-329.	2.8	20
23	Females With Visual Impairments in Physical Education: Exploring the Intersection Between Disability and Gender Identities. <i>Research Quarterly for Exercise and Sport</i> , 2018, 89, 298-308.	1.4	19
24	High school studentsâ€™ experiences in a Sport Education unit: The importance of team autonomy and problem-solving opportunities. <i>European Physical Education Review</i> , 2011, 17, 203-217.	2.0	18
25	Measurement Invariance of Expectancy-Value Questionnaire in Physical Education. <i>Measurement in Physical Education and Exercise Science</i> , 2012, 16, 41-54.	1.8	18
26	Physical activity and situational interest in mobile technology integrated physical education: A preliminary study. <i>Acta Gymnica</i> , 2016, 46, 59-67.	1.1	18
27	Barriers and facilitators to inclusion in integrated physical education: Adapted physical educatorsâ€™ perspectives. <i>European Physical Education Review</i> , 2021, 27, 297-311.	2.0	17
28	Adolescent expectancy-value motivation and learning: A disconnected case in physical education. <i>Learning and Individual Differences</i> , 2010, 20, 512-516.	2.7	16
29	Prevalence and Demographic Correlates of Overweight, Physical Activity, and Screen Time Among School-Aged Children in Urban China: The Shanghai Study. <i>Asia-Pacific Journal of Public Health</i> , 2018, 30, 118-127.	1.0	16
30	Student perspectives of grading in physical education. <i>European Physical Education Review</i> , 2015, 21, 409-420.	2.0	15
31	Weekday Physical Activity and Health-Related Fitness of Youths with Visual Impairments and those with Autism Spectrum Disorder and Visual Impairments. <i>Journal of Visual Impairment and Blindness</i> , 2018, 112, 372-384.	0.7	14
32	â€˜The rest of the time I would just stand there and look stupidâ€™: access in integrated physical education among adults with visual impairments. <i>Sport, Education and Society</i> , 2021, 26, 862-874.	2.1	14
33	Proportions of youth with visual impairments meeting 24â€hr movement guidelines. <i>Child: Care, Health and Development</i> , 2020, 46, 345-351.	1.7	14
34	Paraeducator Support in Integrated Physical Education as Reflected by Adults With Visual Impairments. <i>Adapted Physical Activity Quarterly</i> , 2019, 36, 91-108.	0.8	13
35	Movement in High School: Proportion of Chinese Adolescents Meeting 24-Hour Movement Guidelines. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2395.	2.6	13
36	Evaluation of a concept-based physical education unit for energy balance education. <i>Journal of Sport and Health Science</i> , 2018, 7, 353-362.	6.5	12

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37	Physical activity and obesity among nine-year-old children with and without chronic health problems, illness, or disabilities in Ireland. <i>Disability and Health Journal</i> , 2018, 11, 143-148.	2.8	12
38	Exploring the Intersection Between Disability and Overweightness in Physical Education Among Females With Visual Impairments. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 344-354.	1.4	12
39	Motivational cost aspects of physical education in middle school students. <i>Educational Psychology</i> , 2013, 33, 465-481.	2.7	11
40	Exploring Students' Conception and Expectations of Achievement in Physical Education. <i>Measurement in Physical Education and Exercise Science</i> , 2013, 17, 62-73.	1.8	11
41	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.	6.5	11
42	The 24-Hour Movement Guidelines and Body Composition Among Youth Receiving Special Education Services in the United States. <i>Journal of Physical Activity and Health</i> , 2021, 18, 838-843.	2.0	11
43	Adolescent Expectancy-Value Motivation, Achievement in Physical Education, and Physical Activity Participation. <i>Journal of Teaching in Physical Education</i> , 2013, 32, 287-304.	1.2	10
44	Influence of personal and lesson factors on caloric expenditure in physical education. <i>Journal of Sport and Health Science</i> , 2012, 1, 49-56.	6.5	9
45	Adolescents' Interest and Performances in Aerobic Fitness Testing. <i>Journal of Teaching in Physical Education</i> , 2014, 33, 53-67.	1.2	9
46	Effects of cognitive demand on situational interest and running task performances. <i>Educational Psychology</i> , 2017, 37, 907-920.	2.7	9
47	Inappropriate Practices in Fitness Testing and Reporting: Alternative Strategies. <i>Journal of Physical Education, Recreation and Dance</i> , 2018, 89, 46-51.	0.3	9
48	Improving students' knowledge and values in physical education through Physical Best lessons. <i>European Physical Education Review</i> , 2017, 23, 223-236.	2.0	8
49	Reactivity to accelerometer measurement of youth with moderate and severe intellectual disabilities. <i>Journal of Intellectual Disability Research</i> , 2020, 64, 667-672.	2.0	8
50	Mental Health, Bullying, and Victimization among Chinese Adolescents. <i>Children</i> , 2022, 9, 240.	1.5	8
51	Factors influencing high school girls' enrolment in elective physical education: an exploratory qualitative inquiry. <i>Curriculum Studies in Health and Physical Education</i> , 2018, 9, 286-299.	1.4	7
52	Exploring the Experiences of Children with ASD in Self-contained Physical Education: a Modified Scrapbooking Study. <i>Advances in Neurodevelopmental Disorders</i> , 2020, 4, 51-58.	1.1	7
53	Movement behaviors, comorbidities, and health-related quality of life among adults with visual impairments. <i>Disability and Rehabilitation</i> , 2022, 44, 4361-4367.	1.8	7
54	The impacts of adolescent beliefs in performing a cardiorespiratory fitness test. <i>International Journal of Sport and Exercise Psychology</i> , 2015, 13, 182-192.	2.1	6

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55	Enhancing energy balance education through physical education and self-monitoring technology. <i>European Physical Education Review</i> , 2016, 22, 137-149.	2.0	6
56	Body image and physical education: Reflections of individuals with visual impairments. <i>European Physical Education Review</i> , 2019, 25, 1002-1016.	2.0	6
57	Health-related fitness knowledge growth in middle school years: Individual- and school-level correlates. <i>Journal of Sport and Health Science</i> , 2020, 9, 664-669.	6.5	6
58	School-based bullying experiences as reflected by adults with visual impairments. <i>Psychology in the Schools</i> , 2020, 57, 296-309.	1.8	6
59	Accelerometer measured physical activity among youth with autism and age, sex, and body mass index matched peers: A preliminary study. <i>Disability and Health Journal</i> , 2021, 14, 101102.	2.8	6
60	Reactivity to Accelerometer Measurement of Children With Visual Impairments and Their Family Members. <i>Adapted Physical Activity Quarterly</i> , 2019, 36, 492-500.	0.8	6
61	“My Eyes Have Nothing to Do With How My Legs Move” Individuals With Visual Impairments’™ Experiences With Learning to Run. <i>Adapted Physical Activity Quarterly</i> , 2020, 37, 253-269.	0.8	6
62	Curriculum Intervention Research as a Source of Knowledge of Most Worth. <i>Kinesiology Review</i> , 2018, 7, 240-250.	0.6	6
63	Absent, Incapable, and “Normal” Understanding the Inclusiveness of Visually Impaired Students’™ Experiences in Integrated Physical Education. <i>Adapted Physical Activity Quarterly</i> , 2022, 39, 424-445.	0.8	6
64	Situational interest and physical activity in fitness testing: A need for pedagogical engineering. <i>International Journal of Sport and Exercise Psychology</i> , 2014, 12, 76-89.	2.1	5
65	Tracking energy balance in adolescents: Levels of compliance, energy flux, and learning. <i>Journal of Exercise Science and Fitness</i> , 2015, 13, 35-41.	2.2	5
66	Gender- and school-level correlates of growth in health-related fitness knowledge among US high-school students. <i>Health Education Journal</i> , 2018, 77, 927-938.	1.2	5
67	Fitness testing experiences in integrated physical education as reflected by adults with visual impairments. <i>European Physical Education Review</i> , 2020, 26, 747-763.	2.0	5
68	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.	6.5	5
69	Behavioral Correlates of Depression Among Adults with Visual Impairments. <i>Journal of Visual Impairment and Blindness</i> , 0, , 0145482X2110466.	0.7	5
70	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.	2.0	4
71	The Association between Health-Related Fitness and Physical Activity during Weekdays: Do Fit Students Exercise More after School?. <i>Sustainability</i> , 2019, 11, 4127.	3.2	4
72	Experiences in physical education and sport: reflections of female athletes with visual impairments. <i>Curriculum Studies in Health and Physical Education</i> , 2021, 12, 67-79.	1.4	4

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73	Physical activity, nutrition, and psychological well-being among youth with visual impairments and their siblings. <i>Disability and Rehabilitation</i> , 2021, 43, 1420-1428.	1.8	4
74	Brief Report: Reactivity to Accelerometer Measurement among Adolescents with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2020, 51, 2996-3000.	2.7	3
75	Physical Activity Among Children with Visual Impairments, Siblings, and Parents: Exploring Familial Factors. <i>Maternal and Child Health Journal</i> , 2021, 25, 471-478.	1.5	3
76	Barriers, Expectancy-Value Beliefs, and Physical Activity Engagement Among Adults With Visual Impairments. <i>Adapted Physical Activity Quarterly</i> , 2021, 38, 286-306.	0.8	3
77	Effects of a one-year physical activity intervention on fundamental movement skills of boys with severe intellectual disabilities. <i>Research in Developmental Disabilities</i> , 2021, 114, 103980.	2.2	3
78	Health and fitness indicators of individuals with intellectual disabilities in China: Performance differences among disability levels. <i>Journal of Intellectual and Developmental Disability</i> , 2020, 45, 155-158.	1.6	2
79	Cardiorespiratory Fitness Growth in Middle School: Socio-Demographic Factor Associations. <i>Research Quarterly for Exercise and Sport</i> , 2020, , 1-8.	1.4	2
80	Using Means-End of Recreation Scale (MERS) in outdoor recreation settings: Factorial and structural tenability. <i>Journal of Leisure Research</i> , 0, , 1-16.	1.4	2
81	High School Student Fitness Test Attributions: Does BMI or Performance Matter?. <i>Journal of Teaching in Physical Education</i> , 2021, 40, 49-57.	1.2	2
82	Examining the Health Outcomes of College Climbers: Applying the Perceived Health Outcomes of Recreation Scale. <i>Journal of Outdoor Recreation, Education, and Leadership</i> , 2019, 11, 258-261.	0.2	2
83	“Everybody Wants to be Included”: Experiences with “Inclusive”™ Strategies in Physical Education. <i>Journal of Developmental and Physical Disabilities</i> , 2023, 35, 273-293.	1.6	2
84	Predicting physical activity among adults with visual impairments using the theory of planned behavior. <i>Disability and Health Journal</i> , 2022, 15, 101363.	2.8	2
85	Performance calibration among youth with visual impairment on a 6-minute endurance run test. <i>British Journal of Visual Impairment</i> , 2020, 38, 324-332.	0.8	1
86	Examining physical education experiences at integrated and residential schools for students with visual impairments. <i>British Journal of Visual Impairment</i> , 2020, 38, 312-323.	0.8	1
87	The impact of moderate physical activity and student interaction on retention at a community college. <i>Journal of American College Health</i> , 2021, , 1-8.	1.5	1
88	The meaning of youth physical activity experiences among individuals with psoriasis: A retrospective inquiry. <i>European Physical Education Review</i> , 2019, 25, 374-388.	2.0	1
89	Physical Educators’™ Habitual Physical Activity and Self-Efficacy for Regular Exercise. <i>Physical Educator: A Magazine for the Profession</i> , 2018, 75, 50-63.	0.2	1
90	Calorie Expenditure As Function Of Age-gender And Lesson Length-content Interaction In Physical Education. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 521-522.	0.4	0

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91	Three-Year Health-Related Fitness Knowledge Growth in One Curriculum Context: Impact of Sociodemographic Factors. Journal of Teaching in Physical Education, 2018, , 1-7.	1.2	0
92	Before School Exercise Effects on Fitness and Academic Performance in Schoolchildren: A Retrospective Case-Controlled Study. Journal of Teaching in Physical Education, 2021, , 1-6.	1.2	0
93	Air Pollution and Outdoor Recreation on Urban Trails: A Case Study of the Elizabeth River Trail, Norfolk. Atmosphere, 2021, 12, 1304.	2.3	0