

# Xihe Zhu

## 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.

90  
papers

864  
citations

15  
h-index

24  
g-index

95  
ext. papers

1,061  
ext. citations

2.6  
avg, IF

5.08  
L-index

#	Paper	IF	Citations
90	Situational interest, cognitive engagement, and achievement in physical education. <i>Contemporary Educational Psychology</i> , <b>2009</b> , 34, 221-229	5.6	58
89	Overweight, obesity, and screen-time viewing among Chinese school-aged children: National prevalence estimates from the 2016 Physical Activity and Fitness in China-The Youth Study. <i>Journal of Sport and Health Science</i> , <b>2017</b> , 6, 404-409	8.2	54
88	Experiences of Individuals With Visual Impairments in Integrated Physical Education: A Retrospective Study. <i>Research Quarterly for Exercise and Sport</i> , <b>2017</b> , 88, 425-435	1.9	49
87	Learning Science-Based Fitness Knowledge in Constructivist Physical Education. <i>Elementary School Journal</i> , <b>2012</b> , 113, 215-229	1.1	42
86	Relationship between motivation and learning in physical education and after-school physical activity. <i>Research Quarterly for Exercise and Sport</i> , <b>2014</b> , 85, 468-77	1.9	35
85	Movement and mental health: Behavioral correlates of anxiety and depression among children of 6-7 years old in the U.S.. <i>Mental Health and Physical Activity</i> , <b>2019</b> , 16, 60-65	5	34
84	Implementation Challenges for a Constructivist Physical Education Curriculum. <i>Physical Education and Sport Pedagogy</i> , <b>2011</b> , 16, 83-99	3.8	32
83	Are K-12 learners motivated in physical education? A meta-analysis. <i>Research Quarterly for Exercise and Sport</i> , <b>2012</b> , 83, 36-48	1.9	29
82	The meaning of physical education and sport among elite athletes with visual impairments. <i>European Physical Education Review</i> , <b>2017</b> , 23, 375-391	2.8	25
81	Physical activity and fitness knowledge learning in physical education: Seeking a common ground. <i>European Physical Education Review</i> , <b>2013</b> , 19, 256-270	2.8	23
80	Barriers and facilitators of physical education participation for students with disabilities: an exploratory study. <i>International Journal of Inclusive Education</i> , <b>2018</b> , 22, 130-141	1.5	19
79	Physical Education Experiences at Residential Schools for Students who Are Blind: A Phenomenological Inquiry. <i>Journal of Visual Impairment and Blindness</i> , <b>2017</b> , 111, 135-147	0.7	18
78	Student teachers' reflection during practicum: plenty on action, few in action. <i>Reflective Practice</i> , <b>2011</b> , 12, 763-775	0.9	18
77	Understanding the Inclusiveness of Integrated Physical Education From the Perspectives of Adults With Visual Impairments. <i>Adapted Physical Activity Quarterly</i> , <b>2020</b> , 37, 141-159	1.7	18
76	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> , <b>2016</b> , 176, 23-29.e1	3.6	18
75	Adolescent expectancy-value motivation and learning: A disconnected case in physical education. <i>Learning and Individual Differences</i> , <b>2010</b> , 20, 512-516	3.1	15
74	Physical Activity for Adults with Visual Impairments: Impact of Socio-Demographic Factors. <i>European Journal of Adapted Physical Activity</i> , <b>2016</b> , 9, 3-14	0.8	15

73	Females With Visual Impairments in Physical Education: Exploring the Intersection Between Disability and Gender Identities. <i>Research Quarterly for Exercise and Sport</i> , <b>2018</b> , 89, 298-308	1.9	14
72	Physical activity and situational interest in mobile technology integrated physical education: A preliminary study. <i>Acta Gymnica</i> , <b>2016</b> , 46, 59-67	0.6	13
71	Physical Activity and Sedentary Behaviors of Urban Chinese Children: Grade Level Prevalence and Academic Burden Associations. <i>BioMed Research International</i> , <b>2017</b> , 2017, 7540147	3	12
70	Student perspectives of grading in physical education. <i>European Physical Education Review</i> , <b>2015</b> , 21, 409-420	2.8	12
69	Measurement Invariance of Expectancy-Value Questionnaire in Physical Education. <i>Measurement in Physical Education and Exercise Science</i> , <b>2012</b> , 16, 41-54	1.9	12
68	Paraeducator Support in Integrated Physical Education as Reflected by Adults With Visual Impairments. <i>Adapted Physical Activity Quarterly</i> , <b>2018</b> , 1-18	1.7	12
67	Using Sensewear armband and diet journal to promote adolescents' energy balance knowledge and motivation. <i>Journal of Sport and Health Science</i> , <b>2014</b> , 3, 326-332	8.2	11
66	High school students' experiences in a Sport Education unit: The importance of team autonomy and problem-solving opportunities. <i>European Physical Education Review</i> , <b>2011</b> , 17, 203-217	2.8	11
65	Self-efficacy and physical activity among adults with visual impairments. <i>Disability and Health Journal</i> , <b>2018</b> , 11, 324-329	4.2	11
64	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> , <b>2018</b> , 30, 118-127	2	10
63	Twenty-Four-Hour Movement Guidelines and Body Weight in Youth. <i>Journal of Pediatrics</i> , <b>2020</b> , 218, 204-209	3.6	9
62	Evaluation of a concept-based physical education unit for energy balance education. <i>Journal of Sport and Health Science</i> , <b>2018</b> , 7, 353-362	8.2	9
61	Influence of personal and lesson factors on caloric expenditure in physical education. <i>Journal of Sport and Health Science</i> , <b>2012</b> , 1, 49-56	8.2	9
60	Exploring Students' Conception and Expectations of Achievement in Physical Education. <i>Measurement in Physical Education and Exercise Science</i> , <b>2013</b> , 17, 62-73	1.9	9
59	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> , <b>2018</b> , 112, 372-384	0.7	9
58	Inappropriate Practices in Fitness Testing and Reporting: Alternative Strategies. <i>Journal of Physical Education, Recreation and Dance</i> , <b>2018</b> , 89, 46-51	0.7	9
57	Exploring the Intersection Between Disability and Overweightness in Physical Education Among Females With Visual Impairments. <i>Research Quarterly for Exercise and Sport</i> , <b>2019</b> , 90, 344-354	1.9	8
56	Perceived Health Outcomes of Recreation Scale (PHORS): Reliability, Validity and Invariance. <i>Measurement in Physical Education and Exercise Science</i> , <b>2016</b> , 20, 27-37	1.9	8

55	Motivational cost aspects of physical education in middle school students. <i>Educational Psychology</i> , <b>2013</b> , 33, 465-481	2.2	8
54	Physical Activity, Self-efficacy and Health-related Quality of Life among Adults with Visual Impairments. <i>Disability and Rehabilitation</i> , <b>2021</b> , 43, 530-536	2.4	8
53	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> , <b>2018</b> , 11, 143-148	4.2	8
52	Movement in High School: Proportion of Chinese Adolescents Meeting 24-Hour Movement Guidelines. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	7
51	Adolescents' Interest and Performances in Aerobic Fitness Testing. <i>Journal of Teaching in Physical Education</i> , <b>2014</b> , 33, 53-67	2.2	7
50	"The rest of the time I would just stand there and look stupid" access in integrated physical education among adults with visual impairments. <i>Sport, Education and Society</i> , <b>2020</b> , 1-13	2.6	7
49	Factors influencing high school girls' enrolment in elective physical education: an exploratory qualitative inquiry. <i>Curriculum Studies in Health and Physical Education</i> , <b>2018</b> , 9, 286-299	1.3	7
48	Improving students' knowledge and values in physical education through Physical Best lessons. <i>European Physical Education Review</i> , <b>2017</b> , 23, 223-236	2.8	6
47	Proportions of youth with visual impairments meeting 24-hr movement guidelines. <i>Child: Care, Health and Development</i> , <b>2020</b> , 46, 345-351	2.8	6
46	Reactivity to Accelerometer Measurement of Children With Visual Impairments and Their Family Members. <i>Adapted Physical Activity Quarterly</i> , <b>2019</b> , 36, 492-500	1.7	6
45	Curriculum Intervention Research as a Source of Knowledge of Most Worth. <i>Kinesiology Review</i> , <b>2018</b> , 7, 240-250	2	6
44	Barriers and facilitators to inclusion in integrated physical education: Adapted physical educators' perspectives. <i>European Physical Education Review</i> , <b>2021</b> , 27, 297-311	2.8	6
43	Effects of cognitive demand on situational interest and running task performances. <i>Educational Psychology</i> , <b>2017</b> , 37, 907-920	2.2	5
42	Tracking energy balance in adolescents: Levels of compliance, energy flux, and learning. <i>Journal of Exercise Science and Fitness</i> , <b>2015</b> , 13, 35-41	3.1	5
41	Body image and physical education: Reflections of individuals with visual impairments. <i>European Physical Education Review</i> , <b>2019</b> , 25, 1002-1016	2.8	5
40	Adolescent Expectancy-Value Motivation, Achievement in Physical Education, and Physical Activity Participation. <i>Journal of Teaching in Physical Education</i> , <b>2013</b> , 32, 287-304	2.2	5
39	Exploring the Experiences of Children with ASD in Self-contained Physical Education: a Modified Scrapbooking Study. <i>Advances in Neurodevelopmental Disorders</i> , <b>2020</b> , 4, 51-58	1.1	5
38	The impacts of adolescent beliefs in performing a cardiorespiratory fitness test. <i>International Journal of Sport and Exercise Psychology</i> , <b>2015</b> , 13, 182-192	2.5	4

37	Reactivity to accelerometer measurement of youth with moderate and severe intellectual disabilities. <i>Journal of Intellectual Disability Research</i> , <b>2020</b> , 64, 667-672	3.2	4
36	Enhancing energy balance education through physical education and self-monitoring technology. <i>European Physical Education Review</i> , <b>2016</b> , 22, 137-149	2.8	4
35	Situational interest and physical activity in fitness testing: A need for pedagogical engineering. <i>International Journal of Sport and Exercise Psychology</i> , <b>2014</b> , 12, 76-89	2.5	4
34	School-based bullying experiences as reflected by adults with visual impairments. <i>Psychology in the Schools</i> , <b>2020</b> , 57, 296-309	1.5	4
33	Development and validation of an energy-balance knowledge test for fourth- and fifth-grade students. <i>Journal of Sports Sciences</i> , <b>2017</b> , 35, 1004-1011	3.6	3
32	The Association between Health-Related Fitness and Physical Activity during Weekdays: Do Fit Students Exercise More after School?. <i>Sustainability</i> , <b>2019</b> , 11, 4127	3.6	3
31	Fitness testing experiences in integrated physical education as reflected by adults with visual impairments. <i>European Physical Education Review</i> , <b>2020</b> , 26, 747-763	2.8	3
30	Gender- and school-level correlates of growth in health-related fitness knowledge among US high-school students. <i>Health Education Journal</i> , <b>2018</b> , 77, 927-938	1.5	3
29	Academic Stress, Physical Activity, Sleep, and Mental Health among Chinese Adolescents. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
28	"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> , <b>2020</b> , 37, 253-269	1.7	2
27	Examining the Health Outcomes of College Climbers: Applying the Perceived Health Outcomes of Recreation Scale. <i>Journal of Outdoor Recreation, Education, and Leadership</i> , <b>2019</b> , 11, 258-261	0.7	2
26	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> , <b>2021</b> , 18, 838-843	2.5	2
25	Health and fitness indicators of individuals with intellectual disabilities in China: Performance differences among disability levels. <i>Journal of Intellectual and Developmental Disability</i> , <b>2020</b> , 45, 155-158	1.9	2
24	Health-related fitness knowledge growth in middle school years: Individual- and school-level correlates. <i>Journal of Sport and Health Science</i> , <b>2020</b> , 9, 664-669	8.2	2
23	Physical Activity Among Children with Visual Impairments, Siblings, and Parents: Exploring Familial Factors. <i>Maternal and Child Health Journal</i> , <b>2021</b> , 25, 471-478	2.4	2
22	Experiences in physical education and sport: reflections of female athletes with visual impairments. <i>Curriculum Studies in Health and Physical Education</i> , <b>2021</b> , 12, 67-79	1.3	2
21	Behavioral Correlates of Depression Among Adults with Visual Impairments. <i>Journal of Visual Impairment and Blindness</i> , 0145482X2110466	0.7	2
20	The meaning of youth physical activity experiences among individuals with psoriasis: A retrospective inquiry. <i>European Physical Education Review</i> , <b>2019</b> , 25, 374-388	2.8	1

19	Brief Report: Reactivity to Accelerometer Measurement among Adolescents with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , <b>2021</b> , 51, 2996-3000	4.6	1
18	Performance calibration among youth with visual impairment on a 6-minute endurance run test. <i>British Journal of Visual Impairment</i> , <b>2020</b> , 38, 324-332	0.7	1
17	Cardiorespiratory Fitness Growth in Middle School: Socio-Demographic Factor Associations. <i>Research Quarterly for Exercise and Sport</i> , <b>2020</b> , 1-8	1.9	1
16	The impact of moderate physical activity and student interaction on retention at a community college. <i>Journal of American College Health</i> , <b>2021</b> , 1-8	2.2	1
15	Barriers, Expectancy-Value Beliefs, and Physical Activity Engagement Among Adults With Visual Impairments. <i>Adapted Physical Activity Quarterly</i> , <b>2021</b> , 38, 286-306	1.7	1
14	Using Means-End of Recreation Scale (MERS) in outdoor recreation settings: Factorial and structural tenability. <i>Journal of Leisure Research</i> , 1-16	1.9	1
13	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> , <b>2021</b> , 14, 101102	4.2	1
12	Effects of a one-year physical activity intervention on fundamental movement skills of boys with severe intellectual disabilities. <i>Research in Developmental Disabilities</i> , <b>2021</b> , 114, 103980	2.7	1
11	Physical activity, nutrition, and psychological well-being among youth with visual impairments and their siblings. <i>Disability and Rehabilitation</i> , <b>2021</b> , 43, 1420-1428	2.4	1
10	Learners' motivational response to the Science, PE, & Me! curriculum: A situational interest perspective. <i>Journal of Sport and Health Science</i> , <b>2021</b> , 10, 243-251	8.2	1
9	High School Student Fitness Test Attributions: Does BMI or Performance Matter?. <i>Journal of Teaching in Physical Education</i> , <b>2021</b> , 40, 49-57	2.2	1
8	Mental Health, Bullying, and Victimization among Chinese Adolescents.. <i>Children</i> , <b>2022</b> , 9,	2.8	1
7	Absent, Incapable, and "Normal": Understanding the Inclusiveness of Visually Impaired Students' Experiences in Integrated Physical Education.. <i>Adapted Physical Activity Quarterly</i> , <b>2022</b> , 1-22	1.7	1
6	Movement behaviors, comorbidities, and health-related quality of life among adults with visual impairments. <i>Disability and Rehabilitation</i> , <b>2021</b> , 1-7	2.4	0
5	Calorie Expenditure As Function Of Age-gender And Lesson Length-content Interaction In Physical Education. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 521-522	1.2	
4	Air Pollution and Outdoor Recreation on Urban Trails: A Case Study of the Elizabeth River Trail, Norfolk. <i>Atmosphere</i> , <b>2021</b> , 12, 1304	2.7	
3	Examining physical education experiences at integrated and residential schools for students with visual impairments. <i>British Journal of Visual Impairment</i> , <b>2020</b> , 38, 312-323	0.7	
2	Three-Year Health-Related Fitness Knowledge Growth in One Curriculum Context: Impact of Sociodemographic Factors. <i>Journal of Teaching in Physical Education</i> , <b>2018</b> , 1-7	2.2	

- 1 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 2.2