

Zachary C Pope

List of Publications by Year in Descending Order

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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.

49
papers

692
citations

15
h-index

25
g-index

53
ext. papers

1,085
ext. citations

3.9
avg, IF

4.68
L-index

#	Paper	IF	Citations
49	Inactivation of Replication-Competent SARS-CoV-2 on Common Surfaces by Disinfectants.. <i>Infection Control and Hospital Epidemiology</i> , 2022 , 1-11	2	1
48	Localized and Whole-Room Effects of Portable Air Filtration Units on Aerosol Particle Deposition and Concentration in a Classroom Environment. <i>ACS ES&T Engineering</i> , 2022 , 2, 653-669		0
47	Acute Effects of Virtual Reality Exercise Biking on College Students' Physical Responses. <i>Research Quarterly for Exercise and Sport</i> , 2021 , 1-7	1.9	0
46	Inactivation of Replication-Competent Vesicular Stomatitis Virus as SARS-CoV-2 Surrogate on Common Surfaces by Disinfectants. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
45	Psychosocial and Behavioral Outcomes and Transmission Prevention Behaviors: Working During the Coronavirus Disease 2019 Pandemic. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021 , 5, 1089-1099	3.1	0
44	Characterization of exhaled particle deposition and ventilation in an indoor setting. <i>Atmospheric Environment</i> , 2021 , 262, 118602	5.3	7
43	Feasibility of smartphone application- and social media-based intervention on college students' health outcomes: A pilot randomized trial. <i>Journal of American College Health</i> , 2020 , 1-10	2.2	2
42	Resting heart rate and incidence of venous thromboembolism. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020 , 4, 238-246	5.1	3
41	The effect of green walking on heart rate variability: A pilot crossover study. <i>Environmental Research</i> , 2020 , 185, 109408	7.9	9
40	Association between Objective Activity Intensity and Heart Rate Variability: Cardiovascular Disease Risk Factor Mediation (CARDIA). <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1314-1321	1.2	5
39	Effect of Children's Weight Status on Physical Activity and Sedentary Behavior during Physical Education, Recess, and After School. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
38	Comparison of College Students' Blood Pressure, Perceived Exertion, and Psychosocial Outcomes During Virtual Reality, Exergaming, and Traditional Exercise: An Exploratory Study. <i>Games for Health Journal</i> , 2020 , 9, 290-296	4.2	7
37	Effects of Active Video Games on Children's Psychosocial Beliefs and School Day Energy Expenditure. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	6
36	Use of Wearable Technology and Social Media to Improve Physical Activity and Dietary Behaviors among College Students: A 12-Week Randomized Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	26
35	Validation of Four Smartwatches in Energy Expenditure and Heart Rate Assessment During Exergaming. <i>Games for Health Journal</i> , 2019 , 8, 205-212	4.2	5
34	Regular aerobic exercise-ameliorated troponin I carbonylation to mitigate aged rat soleus muscle functional recession. <i>Experimental Physiology</i> , 2019 , 104, 715-728	2.4	3
33	Changes in Psychological and Cognitive Outcomes after Green versus Suburban Walking: A Pilot Crossover Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	9

32	Walking Green: Developing an Evidence Base for Nature Prescriptions. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	12
31	Effects of School-Based Exergaming on Urban Children's Physical Activity and Cardiorespiratory Fitness: A Quasi-Experimental Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
30	Home-Based Exergaming on Preschoolers' Energy Expenditure, Cardiovascular Fitness, Body Mass Index and Cognitive Flexibility: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	15
29	Accuracy of Commercially Available Smartwatches in Assessing Energy Expenditure During Rest and Exercise. <i>Journal for the Measurement of Physical Behaviour</i> , 2019 , 2, 73-81	2.3	5
28	Changes in Psychological State Measures After Green versus Suburban Walking Exercise: A Pilot Crossover Study. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 227-227	1.2	0
27	Acute Effects of Immersive Virtual Reality Exercise on Young Adults' Situational Motivation. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	11
26	Retired Elite Athletes' Physical Activity, Physiological, and Psychosocial Outcomes During Single- and Double-Player Exergaming. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 3220-3225	3.2	1
25	Effects of exergaming on motor skill competence, perceived competence, and physical activity in preschool children. <i>Journal of Sport and Health Science</i> , 2019 , 8, 106-113	8.2	37
24	Acculturation and Adherence to Physical Activity Recommendations Among Chinese American and Non-Hispanic White Breast Cancer Survivors. <i>Journal of Immigrant and Minority Health</i> , 2019 , 21, 80-88	2.2	2
23	Feasibility of smartphone application and social media intervention on breast cancer survivors' health outcomes. <i>Translational Behavioral Medicine</i> , 2019 , 9, 11-22	3.2	39
22	The Role of Youth Sports in Promoting Children's Physical Activity and Preventing Pediatric Obesity: A Systematic Review. <i>Behavioral Medicine</i> , 2018 , 44, 62-76	4.4	42
21	Virtual Reality Exercise for Anxiety and Depression: A Preliminary Review of Current Research in an Emerging Field. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	73
20	Effectiveness of Combined Smartwatch and Social Media Intervention on Breast Cancer Survivor Health Outcomes: A 10-Week Pilot Randomized Trial. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	38
19	Associations between Chinese College Students' Social Cognitive Beliefs, Physical Activity, and Health. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 700	1.2	
18	College Students' Situational Motivation and Physiological Outcomes during Single and Double Player Exergaming Conditions. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 206	1.2	
17	Breast Cancer Survivors' Psychosocial Beliefs, Physical Activity and Quality of Life. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 374	1.2	
16	Comparison of College Students' Energy Expenditure, Physical Activity, and Enjoyment during Exergaming and Traditional Exercise. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	21
15	Examining Young Children's Physical Activity and Sedentary Behaviors in an Exergaming Program Using Accelerometry. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	13

14	The effects of a bike active video game on players' physical activity and motivation. <i>Journal of Sport and Health Science</i> , 2017 , 6, 25-32	8.2	38
13	Impact of exergaming on young children's school day energy expenditure and moderate-to-vigorous physical activity levels. <i>Journal of Sport and Health Science</i> , 2017 , 6, 11-16	8.2	44
12	A systematic review of active video games on rehabilitative outcomes among older patients. <i>Journal of Sport and Health Science</i> , 2017 , 6, 33-43	8.2	48
11	The effects of active video games on patients' rehabilitative outcomes: A meta-analysis. <i>Preventive Medicine</i> , 2017 , 95, 38-46	4.3	16
10	Accelerometer-Determined Physical Activity and Clinical Low Back Pain Measures in Adolescents With Chronic or Subacute Recurrent Low Back Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017 , 47, 769-774	4.2	6
9	Acute Effect of Virtual Reality Exercise Bike Games on College Students' Physiological and Psychological Outcomes. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2017 , 20, 453-457	4.4	66
8	Associations among Objectively-determined Physical Activity, Cardiorespiratory Fitness and Cognitive Function in Preschool Children. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 892	1.2	1
7	Mobile device apps in enhancing physical activity 2017 , 106-128		2
6	Active video games and physical activity promotion 2017 , 165-203		2
5	Associations between individual and environmental factors and habitual physical activity among older Chinese adults: A social-ecological perspective. <i>Journal of Sport and Health Science</i> , 2016 , 5, 315-321	8.2	16
4	Effects of Body Mass Index on Children's Physical Activity Levels in School-Based "Dance Dance Revolution". <i>Games for Health Journal</i> , 2016 , 5, 183-8	4.2	3
3	Effect of Active Videogames on Underserved Children's Classroom Behaviors, Effort, and Fitness. <i>Games for Health Journal</i> , 2016 , 5, 318-324	4.2	15
2	Validity and reliability of eating disorder assessments used with athletes: A review. <i>Journal of Sport and Health Science</i> , 2015 , 4, 211-221	8.2	29
1	Using the Transtheoretical Model to Examine the Effects of Exergaming on Physical Activity Among Children. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 1205-12	2.5	5