# Zachary C Pope

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6473250/publications.pdf

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|---|---|---|---|
| 53 papers | 1,377 citations | 361045 20 h-index | 377514 34 g-index |
| 53 all docs | 53 docs citations | 53 times ranked | 1649 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Virtual Reality Exercise for Anxiety and Depression: A Preliminary Review of Current Research in an Emerging Field. Journal of Clinical Medicine, 2018, 7, 42. | 1.0 | 137 |
| 2 | Acute Effect of Virtual Reality Exercise Bike Games on College Students' Physiological and Psychological Outcomes. Cyberpsychology, Behavior, and Social Networking, 2017, 20, 453-457. | 2.1 | 105 |
| 3 | Effects of exergaming on motor skill competence, perceived competence, and physical activity in preschool children. Journal of Sport and Health Science, 2019, 8, 106-113. | 3.3 | 81 |
| 4 | A systematic review of active video games on rehabilitative outcomes among older patients. Journal of Sport and Health Science, 2017, 6, 33-43. | 3.3 | 80 |
| 5 | The Role of Youth Sports in Promoting Children's Physical Activity and Preventing Pediatric Obesity: A Systematic Review. Behavioral Medicine, 2018, 44, 62-76. | 1.0 | 76 |
| 6 | Feasibility of smartphone application and social media intervention on breast cancer survivorsâ€™ health outcomes. Translational Behavioral Medicine, 2019, 9, 11-22. | 1.2 | 73 |
| 7 | Effectiveness of Combined Smartwatch and Social Media Intervention on Breast Cancer Survivor Health Outcomes: A 10-Week Pilot Randomized Trial. Journal of Clinical Medicine, 2018, 7, 140. | 1.0 | 68 |
| 8 | Use of Wearable Technology and Social Media to Improve Physical Activity and Dietary Behaviors among College Students: A 12-Week Randomized Pilot Study. International Journal of Environmental Research and Public Health, 2019, 16, 3579. | 1.2 | 66 |
| 9 | Impact of exergaming on young children's school day energy expenditure and moderate-to-vigorous physical activity levels. Journal of Sport and Health Science, 2017, 6, 11-16. | 3.3 | 64 |
| 10 | The effects of a bike active video game on players' physical activity and motivation. Journal of Sport and Health Science, 2017, 6, 25-32. | 3.3 | 52 |
| 11 | Walking Green: Developing an Evidence Base for Nature Prescriptions. International Journal of Environmental Research and Public Health, 2019, 16, 4338. | 1.2 | 47 |
| 12 | Comparison of College Studentsâ€™ Energy Expenditure, Physical Activity, and Enjoyment during Exergaming and Traditional Exercise. Journal of Clinical Medicine, 2018, 7, 433. | 1.0 | 44 |
| 13 | Home-Based Exergaming on Preschoolersâ€™ Energy Expenditure, Cardiovascular Fitness, Body Mass Index and Cognitive Flexibility: A Randomized Controlled Trial. Journal of Clinical Medicine, 2019, 8, 1745. | 1.0 | 44 |
| 14 | Validity and reliability of eating disorder assessments used with athletes: AÂreview. Journal of Sport and Health Science, 2015, 4, 211-221. | 3.3 | 34 |
| 15 | Acute Effects of Immersive Virtual Reality Exercise on Young Adultsâ€™ Situational Motivation. Journal of Clinical Medicine, 2019, 8, 1947. | 1.0 | 31 |
| 16 | Associations between individual and environmental factors and habitual physical activity among older Chinese adults: A socialâ€“ecological perspective. Journal of Sport and Health Science, 2016, 5, 315-321. | 3.3 | 30 |
| 17 | The effect of green walking on heart rate variability: A pilot crossover study. Environmental Research, 2020, 185, 109408. | 3.7 | 29 |
| 18 | Comparison of College Students' Blood Pressure, Perceived Exertion, and Psychosocial Outcomes During Virtual Reality, Exergaming, and Traditional Exercise: An Exploratory Study. Games for Health Journal, 2020, 9, 290-296. | 1.1 | 27 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Effect of Active Videogames on Underserved Children's Classroom Behaviors, Effort, and Fitness. Games for Health Journal, 2016, 5, 318-324. | 1.1 | 25 |
| 20 | Changes in Psychological and Cognitive Outcomes after Green versus Suburban Walking: A Pilot Crossover Study. International Journal of Environmental Research and Public Health, 2019, 16, 2894. | 1.2 | 24 |
| 21 | Effects of School-Based Exergaming on Urban Childrenâ€™s Physical Activity and Cardiorespiratory Fitness: A Quasi-Experimental Study. International Journal of Environmental Research and Public Health, 2019, 16, 4080. | 1.2 | 21 |
| 22 | The effects of active video games on patients' rehabilitative outcomes: A meta-analysis. Preventive Medicine, 2017, 95, 38-46. | 1.6 | 19 |
| 23 | Examining Young Childrenâ€™s Physical Activity and Sedentary Behaviors in an Exergaming Program Using Accelerometry. Journal of Clinical Medicine, 2018, 7, 302. | 1.0 | 18 |
| 24 | Validation of Four Smartwatches in Energy Expenditure and Heart Rate Assessment During Exergaming. Games for Health Journal, 2019, 8, 205-212. | 1.1 | 16 |
| 25 | Effects of Active Video Games on Childrenâ€™s Psychosocial Beliefs and School Day Energy Expenditure. Journal of Clinical Medicine, 2019, 8, 1268. | 1.0 | 15 |
| 26 | Accelerometer-Determined Physical Activity and Clinical Low Back Pain Measures in Adolescents With Chronic or Subacute Recurrent Low Back Pain. Journal of Orthopaedic and Sports Physical Therapy, 2017, 47, 769-774. | 1.7 | 14 |
| 27 | Association between Objective Activity Intensity and Heart Rate Variability: Cardiovascular Disease Risk Factor Mediation (CARDIA). Medicine and Science in Sports and Exercise, 2020, 52, 1314-1321. | 0.2 | 13 |
| 28 | Characterization of exhaled particle deposition and ventilation in an indoor setting. Atmospheric Environment, 2021, 262, 118602. | 1.9 | 12 |
| 29 | Effect of Childrenâ€™s Weight Status on Physical Activity and Sedentary Behavior during Physical Education, Recess, and After School. Journal of Clinical Medicine, 2020, 9, 2651. | 1.0 | 11 |
| 30 | Feasibility of smartphone application- and social media-based intervention on college studentsâ€™ health outcomes: A pilot randomized trial. Journal of American College Health, 2022, 70, 89-98. | 0.8 | 11 |
| 31 | Changes in Psychological State Measures After Green versus Suburban Walking Exercise: A Pilot Crossover Study. Medicine and Science in Sports and Exercise, 2019, 51, 227-227. | 0.2 | 9 |
| 32 | Regular aerobic exerciseâ€ameliorated troponin I carbonylation to mitigate aged rat soleus muscle functional recession. Experimental Physiology, 2019, 104, 715-728. | 0.9 | 8 |
| 33 | Accuracy of Commercially Available Smartwatches in Assessing Energy Expenditure During Rest and Exercise. Journal for the Measurement of Physical Behaviour, 2019, 2, 73-81. | 0.5 | 8 |
| 34 | Acute Effects of Virtual Reality Exercise Biking on College Studentsâ€™ Physical Responses. Research Quarterly for Exercise and Sport, 2022, 93, 633-639. | 0.8 | 8 |
| 35 | Localized and Whole-Room Effects of Portable Air Filtration Units on Aerosol Particle Deposition and Concentration in a Classroom Environment. ACS ES&T Engineering, 2022, 2, 653-669. | 3.7 | 8 |
| 36 | Acculturation and Adherence to Physical Activity Recommendations Among Chinese American and Non-Hispanic White Breast Cancer Survivors. Journal of Immigrant and Minority Health, 2019, 21, 80-88. | 0.8 | 7 |

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|---|---|---|---|
| 37 | Using the Transtheoretical Model to Examine the Effects of Exergaming on Physical Activity Among Children. Journal of Physical Activity and Health, 2015, 12, 1205-1212. | 1.0 | 6 |
| 38 | Retired Elite Athletes' Physical Activity, Physiological, and Psychosocial Outcomes During Single- and Double-Player Exergaming. Journal of Strength and Conditioning Research, 2019, 33, 3220-3225. | 1.0 | 6 |
| 39 | Resting heart rate and incidence of venous thromboembolism. Research and Practice in Thrombosis and Haemostasis, 2020, 4, 238-246. | 1.0 | 6 |
| 40 | Inactivation of replication-competent severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) on common surfaces by disinfectants. Infection Control and Hospital Epidemiology, 2023, 44, 504-506. | 1.0 | 5 |
| 41 | Effects of Body Mass Index on Children's Physical Activity Levels in School-Based â€œDance Dance Revolutionâ€• Games for Health Journal, 2016, 5, 183-188. | 1.1 | 4 |
| 42 | Psychosocial and Behavioral Outcomes and Transmission Prevention Behaviors: Working During the Coronavirus Disease 2019 Pandemic. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 1089-1099. | 1.2 | 4 |
| 43 | Active video games and physical activity promotion. , 2017, , 165-203. | | 4 |
| 44 | Inactivation of Replication-Competent Vesicular Stomatitis Virus as SARS-CoV-2 Surrogate on Common Surfaces by Disinfectants. International Journal of Environmental Research and Public Health, 2021, 18, 7714. | 1.2 | 2 |
| 45 | Mobile device apps in enhancing physical activity. , 2017, , 106-128. | | 2 |
| 46 | Associations among Objectively-determined Physical Activity, Cardiorespiratory Fitness and Cognitive Function in Preschool Children. Medicine and Science in Sports and Exercise, 2017, 49, 892. | 0.2 | 1 |
| 47 | Associations between Chinese College Studentsâ€™ Social Cognitive Beliefs, Physical Activity, and Health. Medicine and Science in Sports and Exercise, 2018, 50, 700. | 0.2 | 1 |
| 48 | Effects of Exergaming on College Studentsâ€™ Mood and Energy Expenditure Compared to Traditional Treadmill Exercise. Medicine and Science in Sports and Exercise, 2018, 50, 137. | 0.2 | 1 |
| 49 | Games for Health: The Tale of a Curious Student's Wish. Games for Health Journal, 2018, 7, 289-290. | 1.1 | 0 |
| 50 | Associations Between Childrenâ€™S Health-related Fitness And Physical Activity In Exergaming. Medicine and Science in Sports and Exercise, 2015, 47, 481-482. | 0.2 | 0 |
| 51 | The Effects Of Exergaming On Patientsâ€™ Rehabilitative Outcomes. Medicine and Science in Sports and Exercise, 2016, 48, 69. | 0.2 | 0 |
| 52 | College Studentsâ€™ Situational Motivation and Physiological Outcomes during Single and Double Player Exergaming Conditions. Medicine and Science in Sports and Exercise, 2018, 50, 206. | 0.2 | 0 |
| 53 | Breast Cancer Survivorsâ€™ Psychosocial Beliefs, Physical Activity and Quality of Life. Medicine and Science in Sports and Exercise, 2018, 50, 374. | 0.2 | 0 |