

# Ryan S Falck

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,333  
citations

686830

13  
h-index

454577

30  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2093  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Wrinkle in Measuring Time Use for Cognitive Health: How should We Measure Physical Activity, Sedentary Behaviour and Sleep?. American Journal of Lifestyle Medicine, 2023, 17, 258-275.	0.8	14
2	Preventing the “24-hour Babel”: the need for a consensus on a consistent terminology scheme for physical activity, sedentary behaviour and sleep. British Journal of Sports Medicine, 2022, 56, 367-368.	3.1	9
3	Cardiometabolic risk, biological sex, and age do not share an interactive relationship with cognitive function: a cross-sectional analysis of the Canadian Longitudinal Study on Aging. Applied Physiology, Nutrition and Metabolism, 2022, 47, 405-414.	0.9	3
4	Effects of exercise training on the cognitive function of older adults with different types of dementia: a systematic review and meta-analysis. British Journal of Sports Medicine, 2022, 56, 933-940.	3.1	17
5	Can exercise training promote better sleep and reduced fatigue in people with chronic stroke? A systematic review. Journal of Sleep Research, 2022, 31, .	1.7	8
6	Personalising exercise recommendations for healthy cognition and mobility in aging: time to address sex and gender (Part 1). British Journal of Sports Medicine, 2021, 55, 300-301.	3.1	13
7	Personalising exercise recommendations for healthy cognition and mobility in ageing: time to consider one’s pre-existing function and genotype (Part 2). British Journal of Sports Medicine, 2021, 55, 301-303.	3.1	12
8	Exercise, Processing Speed, and Subsequent Falls: A Secondary Analysis of a 12-Month Randomized Controlled Trial. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 675-682.	1.7	7
9	Shining the Light on the MotionWatch8 Light Sensor for Sleep and Aging Research: What Can We Measure and What Are We Missing?. Journal of Alzheimer's Disease Reports, 2021, 5, 55-63.	1.2	2
10	The athlete’s sleep paradox prompts us to reconsider the dose-response relationship of physical activity and sleep. British Journal of Sports Medicine, 2021, 55, 887-888.	3.1	7
11	Not Just for Joints: The Associations of Moderate-to-Vigorous Physical Activity and Sedentary Behavior with Brain Cortical Thickness. Medicine and Science in Sports and Exercise, 2020, 52, 2217-2223.	0.2	11
12	Effect of a Multimodal Lifestyle Intervention on Sleep and Cognitive Function in Older Adults with Probable Mild Cognitive Impairment and Poor Sleep: A Randomized Clinical Trial. Journal of Alzheimer's Disease, 2020, 76, 179-193.	1.2	30
13	Active body, healthy brain: Exercise for healthy cognitive aging. International Review of Neurobiology, 2019, 147, 95-120.	0.9	13
14	Examining the Inter-relations of Depression, Physical Function, and Cognition with Subjective Sleep Parameters among Stroke Survivors: A Cross-sectional Analysis. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 2115-2123.	0.7	24
15	Sleep, Physical Activity, and Cognitive Health in Older Adults. Handbook of Behavioral Neuroscience, 2019, 30, 665-676.	0.7	6
16	Impact of exercise training on physical and cognitive function among older adults: a systematic review and meta-analysis. Neurobiology of Aging, 2019, 79, 119-130.	1.5	236
17	Sleep and cognitive function in chronic stroke: a comparative cross-sectional study. Sleep, 2019, 42, .	0.6	36
18	Analysis of dynamic, bidirectional associations in older adult physical activity and sleep quality. Journal of Sleep Research, 2019, 28, e12769.	1.7	18

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19	Psychosocial Determinants of Weight Loss Among Young Adults With Overweight and Obesity. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2018, 38, 104-110.	1.2	1
20	Can we improve cognitive function among adults with osteoarthritis by increasing moderate-to-vigorous physical activity and reducing sedentary behaviour? Secondary analysis of the MONITOR-OA study. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 447.	0.8	15
21	The Independent Associations of Physical Activity and Sleep with Cognitive Function in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 1469-1484.	1.2	30
22	Buying time: a proof-of-concept randomized controlled trial to improve sleep quality and cognitive function among older adults with mild cognitive impairment. <i>Trials</i> , 2018, 19, 445.	0.7	14
23	Efficacy of a Community-Based Technology-Enabled Physical Activity Counseling Program for People With Knee Osteoarthritis: Proof-of-Concept Study. <i>Journal of Medical Internet Research</i> , 2018, 20, e159.	2.1	48
24	How much will older adults exercise? A feasibility study of aerobic training combined with resistance training. <i>Pilot and Feasibility Studies</i> , 2017, 3, 2.	0.5	13
25	What is the association between sedentary behaviour and cognitive function? A systematic review. <i>British Journal of Sports Medicine</i> , 2017, 51, 800-811.	3.1	264
26	Sex differences in exercise efficacy to improve cognition: A systematic review and meta-analysis of randomized controlled trials in older humans. <i>Frontiers in Neuroendocrinology</i> , 2017, 46, 71-85.	2.5	275
27	Cross-Sectional Relationships of Physical Activity and Sedentary Behavior With Cognitive Function in Older Adults With Probable Mild Cognitive Impairment. <i>Physical Therapy</i> , 2017, 97, 975-984.	1.1	80
28	Measurement of physical activity in older adult interventions: a systematic review. <i>British Journal of Sports Medicine</i> , 2016, 50, 464-470.	3.1	76
29	Measuring physical activity in older adults: calibrating cut-points for the MotionWatch 8Â©. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 165.	1.7	46
30	Extremes of weight gain and weight loss with detailed assessments of energy balance: Illustrative case studies and clinical recommendations. <i>Postgraduate Medicine</i> , 2015, 127, 282-288.	0.9	5