

# Tobias Engeroff

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

778  
citations

686830

13  
h-index

552369

26  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Health Benefits of Light-Intensity Physical Activity: A Systematic Review of Accelerometer Data of the National Health and Nutrition Examination Survey (NHANES). <i>Sports Medicine</i> , 2017, 47, 1769-1793.	3.1	247
2	Physical Activity Throughout the Adult Life Span and Domain-Specific Cognitive Function in Old Age: A Systematic Review of Cross-Sectional and Longitudinal Data. <i>Sports Medicine</i> , 2018, 48, 1405-1436.	3.1	77
3	Return to play, performance, and career duration after anterior cruciate ligament rupture: A caseâ€“control study in the five biggest football nations in Europe. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2226-2233.	1.3	76
4	Is Objectively Assessed Sedentary Behavior, Physical Activity and Cardiorespiratory Fitness Linked to Brain Plasticity Outcomes in Old Age?. <i>Neuroscience</i> , 2018, 388, 384-392.	1.1	39
5	Effects of highâ€“intensity functional circuit training on motor function and sport motivation in healthy, inactive adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 144-153.	1.3	33
6	Specific smartphone usage and cognitive performance affect gait characteristics during free-living and treadmill walking. <i>Gait and Posture</i> , 2018, 62, 415-421.	0.6	24
7	Are biomechanical stability deficits during unplanned single-leg landings related to specific markers of cognitive function?. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 82-88.	0.6	23
8	Lifespan leisure physical activity profile, brain plasticity and cognitive function in old age. <i>Aging and Mental Health</i> , 2019, 23, 811-818.	1.5	22
9	The Impact of Ubiquitous Face Masks and Filtering Face Piece Application During Rest, Work and Exercise on Gas Exchange, Pulmonary Function and Physical Performance: A Systematic Review with Meta-analysis. <i>Sports Medicine - Open</i> , 2021, 7, 92.	1.3	21
10	Effects on the Profile of Circulating miRNAs after Single Bouts of Resistance Training with and without Blood Flow Restrictionâ€“A Three-Arm, Randomized Crossover Trial. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3249.	1.8	19
11	Unanticipated jump-landing quality in patients with anterior cruciate ligament reconstruction: How long after the surgery and return to sport does the re-injury risk factor persist?. <i>Clinical Biomechanics</i> , 2020, 72, 195-201.	0.5	16
12	Anatomical study of the morphological continuity between iliotibial tract and the fibularis longus fascia. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 349-352.	0.6	15
13	Breaking up sedentary time, physical activity and lipoprotein metabolism. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 678-683.	0.6	15
14	Acute Effects of Aerobic Exercise on Cognitive Attention and Memory Performance: An Investigation on Duration-Based Dose-Response Relations and the Impact of Increased Arousal Levels. <i>Journal of Clinical Medicine</i> , 2020, 9, 1380.	1.0	14
15	SMART: physical activity and cerebral metabolism in older people: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 155.	0.7	13
16	Injury Profile of Hip-Hop Dancers. <i>Journal of Dance Medicine and Science</i> , 2020, 24, 66-72.	0.2	13
17	Exercise and microstructural changes in the motor cortex of older adults. <i>European Journal of Neuroscience</i> , 2020, 51, 1711-1722.	1.2	11
18	Neurophysiological correlates of motor planning and movement initiation in ACL-reconstructed individuals: a caseâ€“control study. <i>BMJ Open</i> , 2018, 8, e023048.	0.8	10

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19	Intensity and workload related dose-response effects of acute resistance exercise on domain-specific cognitive function and affective response – A four-armed randomized controlled crossover trial. <i>Psychology of Sport and Exercise</i> , 2019, 43, 55-63.	1.1	10
20	The impact of regular activity and exercise intensity on the acute effects of resistance exercise on cognitive function. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 94-105.	1.3	10
21	Explaining Upper or Lower Extremity Crossover Effects of Visuomotor Choice Reaction Time Training. <i>Perceptual and Motor Skills</i> , 2019, 126, 675-693.	0.6	9
22	Deducing the Impact of Physical Activity, Sedentary Behavior, and Physical Performance on Cognitive Function in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 777490.	1.7	9
23	Blood gas levels, cardiovascular strain and cognitive performance during surgical mask and filtering face piece application. <i>Scientific Reports</i> , 2022, 12, .	1.6	9
24	Increased visual distraction can impair landing biomechanics. <i>Biology of Sport</i> , 2021, 38, 110-127.	1.7	7
25	How does a 4-week motor–cognitive training affect choice reaction, dynamic balance and cognitive performance ability? A randomized controlled trial in well-trained, young, healthy participants. <i>SAGE Open Medicine</i> , 2019, 7, 205031211987002.	0.7	6
26	Glucose metabolism from mouth to muscle: a student experiment to teach glucose metabolism during exercise and rest. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2017, 41, 82-88.	0.8	5
27	Effects of single bouts of different endurance exercises with different intensities on microRNA biomarkers with and without blood flow restriction: a three-arm, randomized crossover trial. <i>European Journal of Applied Physiology</i> , 2021, 121, 3243-3255.	1.2	5
28	Return-to-play after concussion: state of knowledge, frequency of use and application barriers of guidelines among decision-makers in rugby. <i>Brain Injury</i> , 2018, 32, 1096-1102.	0.6	4
29	The age-related decline in spatiotemporal gait characteristics is moderated by concerns of falling, history of falls & diseases, and sociodemographic-anthropometric characteristics in 60–94-year old adults. <i>European Review of Aging and Physical Activity</i> , 2021, 18, 19.	1.3	4
30	Lower Extremity Open Skill Training Effects on Perception of Visual Stimuli, Cognitive Processing, and Performance. <i>Journal of Motor Behavior</i> , 2021, 53, 324-333.	0.5	3
31	The Acute Effects of Single or Repeated Bouts of Vigorous-Intensity Exercise on Insulin and Glucose Metabolism during Postprandial Sedentary Behavior. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4422.	1.2	3
32	Intensity related changes of running economy in recreational level distance runners. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1111-1118.	0.4	2
33	Effects of Open Skill Visuomotor Choice Reaction Time Training on Unanticipated Jump-Landing Stability and Quality: A Randomized Controlled Trial. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 683909.	1.0	2
34	Integrating the Evidence and Clinical Expertise in the Shared Decision and Graduated Return to Sport Process: A Time Series Case Study after Anterior Cruciate Ligament Rupture and Reconstruction. <i>Journal of Orthopaedic Case Reports</i> , 2019, 10, 35-44.	0.1	0
35	Running economy assessment within cardiopulmonary exercise testing for recreational runners. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 200-5.	0.4	0