

# Jeffrey A Woods

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

7,974  
citations

304743

22  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

12281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise training increases size of hippocampus and improves memory. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3017-3022.	7.1	3,427
2	Position statement. Part one: Immune function and exercise. Exercise Immunology Review, 2011, 17, 6-63.	0.4	876
3	Exercise Alters Gut Microbiota Composition and Function in Lean and Obese Humans. Medicine and Science in Sports and Exercise, 2018, 50, 747-757.	0.4	490
4	Brain-Derived Neurotrophic Factor Is Associated with Age-Related Decline in Hippocampal Volume. Journal of Neuroscience, 2010, 30, 5368-5375.	3.6	462
5	Exergaming and Older Adult Cognition. American Journal of Preventive Medicine, 2012, 42, 109-119.	3.0	359
6	The COVID-19 pandemic and physical activity. Sports Medicine and Health Science, 2020, 2, 55-64.	2.0	354
7	Neurobiological markers of exercise-related brain plasticity in older adults. Brain, Behavior, and Immunity, 2013, 28, 90-99.	4.1	333
8	BDNF mediates improvements in executive function following a 1-year exercise intervention. Frontiers in Human Neuroscience, 2014, 8, 985.	2.0	214
9	Exercise and Respiratory Tract Viral Infections. Exercise and Sport Sciences Reviews, 2009, 37, 157-164.	3.0	181
10	Exercise and cellular innate immune function. Medicine and Science in Sports and Exercise, 1999, 31, 57-66.	0.4	166
11	Cardiovascular Exercise Training Extends Influenza Vaccine Seroprotection in Sedentary Older Adults: The Immune Function Intervention Trial. Journal of the American Geriatrics Society, 2009, 57, 2183-2191.	2.6	146
12	Exercise, Inflammation, and Innate Immunity. Immunology and Allergy Clinics of North America, 2009, 29, 381-393.	1.9	142
13	Exercise, inflammation and aging., 2012, 3, 130-40.		131
14	Exercise accelerates cutaneous wound healing and decreases wound inflammation in aged mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R179-R184.	1.8	125
15	Moderate exercise protects mice from death due to influenza virus. Brain, Behavior, and Immunity, 2005, 19, 377-380.	4.1	103
16	Voluntary wheel running, but not a diet containing (âˆ-)epigallocatechin-3-gallate and Î²-alanine, improves learning, memory and hippocampal neurogenesis in aged mice. Behavioural Brain Research, 2014, 272, 131-140.	2.2	71
17	Exercise, monocyte/macrophage function, and cancer. Medicine and Science in Sports and Exercise, 1994, 26, 147-156.	0.4	65
18	Exercise delays allogeneic tumor growth and reduces intratumoral inflammation and vascularization. Journal of Applied Physiology, 2004, 96, 2249-2256.	2.5	65

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19	Moderate exercise early after influenza virus infection reduces the Th1 inflammatory response in lungs of mice. <i>Exercise Immunology Review</i> , 2006, 12, 97-111.	0.4	59
20	Effects of diet and exercise on metabolic disturbances in high-fat diet-fed mice. <i>Cytokine</i> , 2009, 46, 339-345.	3.2	55
21	Can Exercise Training Improve Immune Function in the Aged?. <i>Annals of the New York Academy of Sciences</i> , 2002, 959, 117-127.	3.8	43
22	Effects of voluntary wheel running on LPS-induced sickness behavior in aged mice. <i>Brain, Behavior, and Immunity</i> , 2013, 29, 113-123.	4.1	38
23	Physical activity, exercise, and immune function. <i>Brain, Behavior, and Immunity</i> , 2005, 19, 369-370.	4.1	27
24	Effects of Maximal Exercise on Natural Killer (NK) Cell Cytotoxicity and Responsiveness to Interferon- $\hat{A}$ in the Young and Old. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1998, 53A, B430-B437.	3.6	19
25	Effects of exercise and dietary epigallocatechin gallate and $\hat{I}^2$ -alanine on skeletal muscle in aged mice. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 181-190.	1.9	17
26	Behavioral strategies to prevent and mitigate COVID-19 infection. <i>Sports Medicine and Health Science</i> , 2020, 2, 115-125.	2.0	3
27	Dose-dependent decrease in mortality with no cognitive or muscle function improvements due to dietary EGCG supplementation in aged mice. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 495-502.	1.9	2
28	Voluntary Wheel Running Does Not Alter Mortality to or Immunogenicity of Vaccinia Virus in Mice: A Pilot Study. <i>Frontiers in Physiology</i> , 2018, 8, 1123.	2.8	1
29	Fitness and Parasympathetic Tone Associated with Lower CRP in Older Adults. <i>FASEB Journal</i> , 2006, 20, .	0.5	0
30	Race Affects Arterial and Ventricular Elastance Responses to Endurance Exercise Training. <i>FASEB Journal</i> , 2012, 26, .	0.5	0