James M Hagberg

List of Publications by Year
in descending order

54 papers	2,433 citations	293460 24 h-index	263392 45 g-index
55 all docs	55 docs citations	55 times ranked	3287 citing authors

#	Article	IF	Citations
1	A Personal Biography of a Physiological Misnomer: The Anaerobic Threshold. International Journal of Sports Medicine, 2022, 43, 391-400.	0.8	2
2	Circulating MicroRNA Responses to Postprandial Lipemia with or without Prior Exercise. International Journal of Sports Medicine, 2021, , .	0.8	1
3	Race-specific changes in endothelial inflammation and microRNA in response to an acute inflammatory stimulus. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H2371-H2384.	1.5	6
4	Re: Letter to the Editor on: â€œEffects of Exercise Training on the Paracrine Function of Circulating Angiogenic Cells.â€• International Journal of Sports Medicine, 2021, 42, 1139-1139.	0.8	0
5	Circulating microparticle concentrations across acute and chronic cardiovascular disease conditions. Physiological Reports, 2020, 8, e14534.	0.7	8
6	Sex-specific alterations in blood-borne factors in physically inactive individuals are detrimental to endothelial cell functions. Journal of Applied Physiology, 2020, 129, 664-674.	1.2	4
7	Effects of Exercise Training on the Paracrine Function of Circulating Angiogenic Cells. International Journal of Sports Medicine, 2020, 42, 1047-1057.	0.8	3
8	Changes in circulating microRNA and arterial stiffness following highâ€intensity interval and moderate intensity continuous exercise. Physiological Reports, 2020, 8, e14431.	0.7	13
9	Reply to Teixeira da Silva. Journal of Applied Physiology, 2020, 129, 4-4.	1.2	0
10	The unfortunately long life of some retracted biomedical research publications. Journal of Applied Physiology, 2020, 128, 1381-1391.	1.2	13
11	Circulating microRNAs and endothelial cell migration rate are associated with metabolic syndrome and fitness level in postmenopausal African American women. Physiological Reports, 2019, 7, e14173.	0.7	7
12	The effects of moderate and high-intensity exercise on circulating markers of endothelial integrity and activation in young, healthy men. Journal of Applied Physiology, 2019, 127, 1245-1256.	1.2	27
13	Circulating microRNAs: advances in exercise physiology. Current Opinion in Physiology, 2019, 10, 1-9.	0.9	10
14	Exercise and Cardiovascular Progenitor Cells. , 2019, 9, 767-797.		9
15	The historical context and scientific legacy of John O. Holloszy. Journal of Applied Physiology, 2019, 127, 277-305.	1.2	9
16	John O. Holloszy: An Enduring Legacy in Exercise Physiology, Aging, and Muscle Research. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 588-589.	1.7	1
17	Markers of aggressive play are similar among the top four divisions of English soccer over 17 seasons. Science and Medicine in Football, 2019, 3, 125-130.	1.0	2
18	CrossTalk opposing view: Acute exercise does not elicit damage to the endothelial layer of systemic blood vessels in healthy individuals. Journal of Physiology, 2018, 596, 541-544.	1.3	7

#	Article	IF	Citations
19	Rebuttal from Ryan M. Sapp and James M. Hagberg. Journal of Physiology, 2018, 596, 547-547.	1.3	0
20	Trends in aggressive play and refereeing among the top five European soccer leagues. Journal of Sports Sciences, 2018, 36, 1346-1354.	1.0	24
21	Effect of exercise on metabolic syndrome in black women by family history and predicted risk of breast cancer: The <scp>FIERCE</scp> Study. Cancer, 2018, 124, 3355-3363.	2.0	11
22	Effects of regular endurance exercise on GlycA: Combined analysis of 14 exercise interventions. Atherosclerosis, 2018, 277, 1-6.	0.4	12
23	Investigating the extremes of the continuum of paracrine functions in CD34^{â^'}/CD31⁺ CACs across diverse populations. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H162-H172.	1.5	11
24	Circulating microRNAs in acute and chronic exercise: more than mere biomarkers. Journal of Applied Physiology, 2017, 122, 702-717.	1.2	80
25	Hippocampal and Cerebral Blood Flow after Exercise Cessation in Master Athletes. Frontiers in Aging Neuroscience, 2016, 8, 184.	1.7	44
26	Short-term exercise training improves flow-mediated dilation and circulating angiogenic cell number in older sedentary adults. Applied Physiology, Nutrition and Metabolism, 2016, 41, 832-841.	0.9	22
27	Chronic endurance exercise affects paracrine action of CD31⁺ and CD34⁺ cells on endothelial tube formation. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H407-H420.	1.5	24
28	The effects of exercise on the lipoprotein subclass profile: A meta-analysis of 10 interventions. Atherosclerosis, 2015, 243, 364-372.	0.4	72
29	Effects of training status on circulating angiogenic cell paracrine activity in young men and women. FASEB Journal, 2013, 27, lb673.	0.2	0
30	Effects of prior endurance exercise on postprandial lipemiaâ€induced changes in circulating angiogenic cytokines in young men. FASEB Journal, 2012, 26, 1138.31.	0.2	0
31	Prior endurance exercise prevents postprandial lipaemiaâ€induced increases in reactive oxygen species in circulating CD31⁺ cells. Journal of Physiology, 2011, 589, 5539-5553.	1.3	42
32	Effects of acute and chronic endurance exercise on intracellular nitric oxide and superoxide in circulating CD34⁺ and CD34^{â^'} cells. Journal of Applied Physiology, 2011, 111, 929-937.	1.2	31
33	Do genetic variations alter the effects of exercise training on cardiovascular disease and can we identify the candidate variants now or in the future?. Journal of Applied Physiology, 2011, 111, 916-928.	1.2	12
34	Advances in Exercise, Fitness, and Performance Genomics in 2010. Medicine and Science in Sports and Exercise, 2011, 43, 743-752.	0.2	64
35	Acute and chronic endurance exercise effects on nitric oxide, superoxide, and redoxâ€related gene expression in circulating CD34+ cells. FASEB Journal, 2011, 25, 1107.16.	0.2	0
36	KLOTHO KLâ€VS Genotype is Associated with Cardiovascular Disease Risk Factors and Adaptations to Exercise Training. FASEB Journal, 2011, 25, 1057.9.	0.2	0

#	Article	IF	Citations
37	Advances in Exercise, Fitness, and Performance Genomics. Medicine and Science in Sports and Exercise, 2010, 42, 835-846.	0.2	111
38	Relationship between circulating progenitor cells, vascular function and oxidative stress with long-term training and short-term detraining in older men. Clinical Science, 2010, 118, 303-311.	1.8	43
39	Effects of acute and chronic endurance exercise on intracellular nitric oxide in putative endothelial progenitor cells: role of NAPDH oxidase. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H1798-H1805.	1.5	43
40	The Human Gene Map for Performance and Health-Related Fitness Phenotypes. Medicine and Science in Sports and Exercise, 2009, 41, 34-72.	0.2	409
41	Endurance exercise training raises high-density lipoprotein cholesterol and lowers small low-density lipoprotein and very low-density lipoprotein independent of body fat phenotypes in older men and women. Metabolism: Clinical and Experimental, 2007, 56, 444-450.	1.5	178
42	Impaired glucose tolerance and insulin resistance are associated with hemostatic imbalance. FASEB Journal, 2007, 21, A831.	0.2	1
43	Endurance trainingâ€“induced changes in the insulin response to oral glucose are associated with the peroxisome proliferatorâ€“activated receptor-Î³2 Pro12Ala genotype in men but not in women. Metabolism: Clinical and Experimental, 2005, 54, 97-102.	1.5	36
44	Association Between Body Fat Response to Exercise Training and Multilocus ADR Genotypes. Obesity, 2004, 12, 807-815.	4.0	44
45	Changes in high-density lipoprotein-cholesterol subfractions with exercise training may be dependent on cholesteryl ester transfer protein (CETP) genotype. Metabolism: Clinical and Experimental, 2002, 51, 774-778.	1.5	72
46	Moderate Physical Activity is Associated with Higher Bone Mineral Density in Postmenopausal Women. Journal of the American Geriatrics Society, 2001, 49, 1411-1417.	1.3	48
47	Weight Loss, Not Aerobic Exercise, Improves Pulmonary Function in Older Obese Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2000, 55, M453-M457.	1.7	57
48	The Role of Exercise Training in the Treatment of Hypertension. Sports Medicine, 2000, 30, 193-206.	3.1	350
49	Exercise Training-Induced Blood Pressure and Plasma Lipid Improvements in Hypertensives May Be Genotype Dependent. Hypertension, 1999, 34, 18-23.	1.3	83
50	Apolipoprotein E genotype and exercise trainingâ€”induced increases in plasma high-density lipoprotein (HDL)- and HDL2-cholesterol levels in overweight men. Metabolism: Clinical and Experimental, 1999, 48, 943-945.	1.5	73
51	The independent and combined effects of weight loss and aerobic exercise on blood pressure and oral glucose tolerance in older menâ˜†. American Journal of Hypertension, 1998, 11, 1405-1412.	1.0	100
52	VË™o 2 max is associated with ACE genotype in postmenopausal women. Journal of Applied Physiology, 1998, 85, 1842-1846.	1.2	113
53	Predictors of age-associated decline in maximal aerobic capacity: a comparison of four statistical models. Journal of Applied Physiology, 1998, 84, 2163-2170.	1.2	54
54	Seven Consecutive Days of Exercise Lowers Plasma Insulin Responses to an Oral Glucose Challenge in Sedentary Elderly. Journal of the American Geriatrics Society, 1994, 42, 394-398.	1.3	47