

James M Hagberg

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,433
citations

257450

24
h-index

233421

45
g-index

55
all docs

55
docs citations

55
times ranked

3005
citing authors

#	ARTICLE	IF	CITATIONS
1	A Personal Biography of a Physiological Misnomer: The Anaerobic Threshold. <i>International Journal of Sports Medicine</i> , 2022, 43, 391-400.	1.7	2
2	Circulating MicroRNA Responses to Postprandial Lipemia with or without Prior Exercise. <i>International Journal of Sports Medicine</i> , 2021, , .	1.7	1
3	Race-specific changes in endothelial inflammation and microRNA in response to an acute inflammatory stimulus. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H2371-H2384.	3.2	6
4	Re: Letter to the Editor on: "Effects of Exercise Training on the Paracrine Function of Circulating Angiogenic Cells." <i>International Journal of Sports Medicine</i> , 2021, 42, 1139-1139.	1.7	0
5	Circulating microparticle concentrations across acute and chronic cardiovascular disease conditions. <i>Physiological Reports</i> , 2020, 8, e14534.	1.7	8
6	Sex-specific alterations in blood-borne factors in physically inactive individuals are detrimental to endothelial cell functions. <i>Journal of Applied Physiology</i> , 2020, 129, 664-674.	2.5	4
7	Effects of Exercise Training on the Paracrine Function of Circulating Angiogenic Cells. <i>International Journal of Sports Medicine</i> , 2020, 42, 1047-1057.	1.7	3
8	Changes in circulating microRNA and arterial stiffness following high-intensity interval and moderate intensity continuous exercise. <i>Physiological Reports</i> , 2020, 8, e14431.	1.7	13
9	Reply to Teixeira da Silva. <i>Journal of Applied Physiology</i> , 2020, 129, 4-4.	2.5	0
10	The unfortunately long life of some retracted biomedical research publications. <i>Journal of Applied Physiology</i> , 2020, 128, 1381-1391.	2.5	13
11	Circulating microRNAs and endothelial cell migration rate are associated with metabolic syndrome and fitness level in postmenopausal African American women. <i>Physiological Reports</i> , 2019, 7, e14173.	1.7	7
12	The effects of moderate and high-intensity exercise on circulating markers of endothelial integrity and activation in young, healthy men. <i>Journal of Applied Physiology</i> , 2019, 127, 1245-1256.	2.5	27
13	Circulating microRNAs: advances in exercise physiology. <i>Current Opinion in Physiology</i> , 2019, 10, 1-9.	1.8	10
14	Exercise and Cardiovascular Progenitor Cells. , 2019, 9, 767-797.		9
15	The historical context and scientific legacy of John O. Holloszy. <i>Journal of Applied Physiology</i> , 2019, 127, 277-305.	2.5	9
16	John O. Holloszy: An Enduring Legacy in Exercise Physiology, Aging, and Muscle Research. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 588-589.	3.6	1
17	Markers of aggressive play are similar among the top four divisions of English soccer over 17 seasons. <i>Science and Medicine in Football</i> , 2019, 3, 125-130.	2.0	2
18	CrossTalk opposing view: Acute exercise does not elicit damage to the endothelial layer of systemic blood vessels in healthy individuals. <i>Journal of Physiology</i> , 2018, 596, 541-544.	2.9	7

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19	Rebuttal from Ryan M. Sapp and James M. Hagberg. <i>Journal of Physiology</i> , 2018, 596, 547-547.	2.9	0
20	Trends in aggressive play and refereeing among the top five European soccer leagues. <i>Journal of Sports Sciences</i> , 2018, 36, 1346-1354.	2.0	24
21	Effect of exercise on metabolic syndrome in black women by family history and predicted risk of breast cancer: The FIERCE Study. <i>Cancer</i> , 2018, 124, 3355-3363.	4.1	11
22	Effects of regular endurance exercise on GlycA: Combined analysis of 14 exercise interventions. <i>Atherosclerosis</i> , 2018, 277, 1-6.	0.8	12
23	Investigating the extremes of the continuum of paracrine functions in CD34 ⁺ /CD31 ⁺ CACs across diverse populations. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H162-H172.	3.2	11
24	Circulating microRNAs in acute and chronic exercise: more than mere biomarkers. <i>Journal of Applied Physiology</i> , 2017, 122, 702-717.	2.5	80
25	Hippocampal and Cerebral Blood Flow after Exercise Cessation in Master Athletes. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 184.	3.4	44
26	Short-term exercise training improves flow-mediated dilation and circulating angiogenic cell number in older sedentary adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 832-841.	1.9	22
27	Chronic endurance exercise affects paracrine action of CD31 ⁺ and CD34 ⁺ cells on endothelial tube formation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H407-H420.	3.2	24
28	The effects of exercise on the lipoprotein subclass profile: A meta-analysis of 10 interventions. <i>Atherosclerosis</i> , 2015, 243, 364-372.	0.8	72
29	Effects of training status on circulating angiogenic cell paracrine activity in young men and women. <i>FASEB Journal</i> , 2013, 27, lb673.	0.5	0
30	Effects of prior endurance exercise on postprandial lipemia-induced changes in circulating angiogenic cytokines in young men. <i>FASEB Journal</i> , 2012, 26, 1138.31.	0.5	0
31	Prior endurance exercise prevents postprandial lipaemia-induced increases in reactive oxygen species in circulating CD31 ⁺ cells. <i>Journal of Physiology</i> , 2011, 589, 5539-5553.	2.9	42
32	Effects of acute and chronic endurance exercise on intracellular nitric oxide and superoxide in circulating CD34 ⁺ and CD34 ⁺ cells. <i>Journal of Applied Physiology</i> , 2011, 111, 929-937.	2.5	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?. <i>Journal of Applied Physiology</i> , 2011, 111, 916-928.	2.5	12
34	Advances in Exercise, Fitness, and Performance Genomics in 2010. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 743-752.	0.4	64
35	Acute and chronic endurance exercise effects on nitric oxide, superoxide, and redox-related gene expression in circulating CD34 ⁺ cells. <i>FASEB Journal</i> , 2011, 25, 1107.16.	0.5	0
36	KLOTHO KLV8 Genotype is Associated with Cardiovascular Disease Risk Factors and Adaptations to Exercise Training. <i>FASEB Journal</i> , 2011, 25, 1057.9.	0.5	0

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37	Advances in Exercise, Fitness, and Performance Genomics. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 835-846.	0.4	111
38	Relationship between circulating progenitor cells, vascular function and oxidative stress with long-term training and short-term detraining in older men. <i>Clinical Science</i> , 2010, 118, 303-311.	4.3	43
39	Effects of acute and chronic endurance exercise on intracellular nitric oxide in putative endothelial progenitor cells: role of NADPH oxidase. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H1798-H1805.	3.2	43
40	The Human Gene Map for Performance and Health-Related Fitness Phenotypes. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 34-72.	0.4	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. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 444-450.	3.4	178
42	Impaired glucose tolerance and insulin resistance are associated with hemostatic imbalance. <i>FASEB Journal</i> , 2007, 21, A831.	0.5	1
43	Endurance training-induced changes in the insulin response to oral glucose are associated with the peroxisome proliferator-activated receptor- β Pro12Ala genotype in men but not in women. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 97-102.	3.4	36
44	Association Between Body Fat Response to Exercise Training and Multilocus <i>ADRA</i> Genotypes. <i>Obesity</i> , 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. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 774-778.	3.4	72
46	Moderate Physical Activity is Associated with Higher Bone Mineral Density in Postmenopausal Women. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 1411-1417.	2.6	48
47	Weight Loss, Not Aerobic Exercise, Improves Pulmonary Function in Older Obese Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2000, 55, M453-M457.	3.6	57
48	The Role of Exercise Training in the Treatment of Hypertension. <i>Sports Medicine</i> , 2000, 30, 193-206.	6.5	350
49	Exercise Training-Induced Blood Pressure and Plasma Lipid Improvements in Hypertensives May Be Genotype Dependent. <i>Hypertension</i> , 1999, 34, 18-23.	2.7	83
50	Apolipoprotein E genotype and exercise training-induced increases in plasma high-density lipoprotein (HDL)- and HDL2-cholesterol levels in overweight men. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 943-945.	3.4	73
51	The independent and combined effects of weight loss and aerobic exercise on blood pressure and oral glucose tolerance in older men†. <i>American Journal of Hypertension</i> , 1998, 11, 1405-1412.	2.0	100
52	$\text{V}\ddot{\text{E}}_{\text{O}_2 \text{ max}}$ is associated with ACE genotype in postmenopausal women. <i>Journal of Applied Physiology</i> , 1998, 85, 1842-1846.	2.5	113
53	Predictors of age-associated decline in maximal aerobic capacity: a comparison of four statistical models. <i>Journal of Applied Physiology</i> , 1998, 84, 2163-2170.	2.5	54
54	Seven Consecutive Days of Exercise Lowers Plasma Insulin Responses to an Oral Glucose Challenge in Sedentary Elderly. <i>Journal of the American Geriatrics Society</i> , 1994, 42, 394-398.	2.6	47