

Demetra D Christou,, Faha

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7042212/demetra-d-christou-faha-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

430
citations

11
h-index

20
g-index

33
ext. papers

586
ext. citations

5
avg, IF

3.46
L-index

#	Paper	IF	Citations
29	Novel all-extremity high-intensity interval training improves aerobic fitness, cardiac function and insulin resistance in healthy older adults. <i>Experimental Gerontology</i> , 2016 , 82, 112-9	4.5	77
28	Vascular mineralocorticoid receptor regulates microRNA-155 to promote vasoconstriction and rising blood pressure with aging. <i>JCI Insight</i> , 2016 , 1, e88942	9.9	57
27	Smooth Muscle Cell-Mineralocorticoid Receptor as a Mediator of Cardiovascular Stiffness With Aging. <i>Hypertension</i> , 2018 , 71, 609-621	8.5	42
26	Diaphragm dysfunction in heart failure is accompanied by increases in neutral sphingomyelinase activity and ceramide content. <i>European Journal of Heart Failure</i> , 2014 , 16, 519-25	12.3	30
25	Pharmacological targeting of mitochondrial reactive oxygen species counteracts diaphragm weakness in chronic heart failure. <i>Journal of Applied Physiology</i> , 2016 , 120, 733-42	3.7	26
24	Daily muscle stretching enhances blood flow, endothelial function, capillarity, vascular volume and connectivity in aged skeletal muscle. <i>Journal of Physiology</i> , 2018 , 596, 1903-1917	3.9	24
23	Mitochondrial accumulation of doxorubicin in cardiac and diaphragm muscle following exercise preconditioning. <i>Mitochondrion</i> , 2019 , 45, 52-62	4.9	24
22	Vascular smooth muscle responsiveness to nitric oxide is reduced in healthy adults with increased adiposity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012 , 303, H743-50	5.2	16
21	Effect of aerobic and resistance exercise training on inflammation, endothelial function and ambulatory blood pressure in middle-aged hypertensive patients. <i>Journal of Hypertension</i> , 2020 , 38, 2501-2509 ¹⁵	1.9	15
20	Sex impacts the flow-mediated dilation response to acute aerobic exercise in older adults. <i>Experimental Gerontology</i> , 2017 , 91, 57-63	4.5	12
19	Higher levels of adiponectin in vascular endothelial cells are associated with greater brachial artery flow-mediated dilation in older adults. <i>Experimental Gerontology</i> , 2015 , 63, 1-7	4.5	12
18	Role of mineralocorticoid receptors in arterial stiffness in human aging. <i>Experimental Gerontology</i> , 2013 , 48, 701-4	4.5	11
17	Impaired muscle mitochondrial energetics is associated with uremic metabolite accumulation in chronic kidney disease. <i>JCI Insight</i> , 2020 , 6,	9.9	11
16	Acute effect of mineralocorticoid receptor antagonism on vascular function in healthy older adults. <i>Experimental Gerontology</i> , 2016 , 73, 86-94	4.5	10
15	Chronic heart failure alters orexin and melanin concentrating hormone but not corticotrophin releasing hormone-related gene expression in the brain of male Lewis rats. <i>Neuropeptides</i> , 2015 , 52, 67-72	3.3	9
14	Nicotinamide riboside-A missing piece in the puzzle of exercise therapy for older adults?. <i>Experimental Gerontology</i> , 2020 , 137, 110972	4.5	9
13	Effect of all-extremity high-intensity interval training vs. moderate-intensity continuous training on aerobic fitness in middle-aged and older adults with type 2 diabetes: A randomized controlled trial. <i>Experimental Gerontology</i> , 2019 , 116, 46-53	4.5	9

12	Effect of Selective Mineralocorticoid Receptor Blockade on Flow-Mediated Dilation and Insulin Resistance in Older Adults with Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2015 , 13, 356-61	2.6	8
11	Small-hairpin RNA and pharmacological targeting of neutral sphingomyelinase prevent diaphragm weakness in rats with heart failure and reduced ejection fraction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 316, L679-L690	5.8	8
10	Effects of sleep deprivation on endothelial function in adult humans: a systematic review. <i>GeroScience</i> , 2021 , 43, 137-158	8.9	6
9	Pharmacological targeting of mitochondrial function and reactive oxygen species production prevents colon 26 cancer-induced cardiorespiratory muscle weakness. <i>Oncotarget</i> , 2020 , 11, 3502-3514	3.3	5
8	Protection against Doxorubicin-Induced Cardiac Dysfunction Is Not Maintained Following Prolonged Autophagy Inhibition. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
7	Aerobic Exercise Interventions for Patients in Opioid Maintenance Treatment: A Systematic Review.. <i>Substance Abuse: Research and Treatment</i> , 2020 , 14, 1178221820918885	1.6	2
6	Endothelial Function is Attenuated Following Total Sleep Deprivation in Healthy Young Adults. <i>FASEB Journal</i> , 2019 , 33, lb471	0.9	1
5	Total Sleep Deprivation Does Not Adversely Affect Arterial Stiffness, Wave Reflection and Aortic Pressure in Young Healthy Men. <i>FASEB Journal</i> , 2019 , 33, lb490	0.9	1
4	Heart failure increases neutral sphingomyelinase activity and ceramide content in rat diaphragm. <i>FASEB Journal</i> , 2012 , 26, 1075.13	0.9	
3	Angiotensin II receptor signaling modulates vascular smooth muscle sensitivity to nitric oxide in an adiposity-specific manner in healthy adults. <i>FASEB Journal</i> , 2013 , 27, 1165.22	0.9	
2	Validity, intra- and inter-test reliability of arterial stiffness and wave reflection measured by the new brachial cuff SphygmoCor Xcel. <i>FASEB Journal</i> , 2013 , 27, 683.2	0.9	
1	Vascular endothelial cell protein expression of adiponectin is related with vascular endothelial function in healthy older adults. <i>FASEB Journal</i> , 2013 , 27, 901.9	0.9	