

# Demetra D Christou,, Faha

## List of Publications by Year in Descending Order

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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	Effects of sleep deprivation on endothelial function in adult humans: a systematic review. <i>GeroScience</i> , <b>2021</b> , 43, 137-158	8.9	6
28	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> , <b>2020</b> , 38, 2501-2509 <sup>15</sup>	1.9	15
27	Protection against Doxorubicin-Induced Cardiac Dysfunction Is Not Maintained Following Prolonged Autophagy Inhibition. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
26	Aerobic Exercise Interventions for Patients in Opioid Maintenance Treatment: A Systematic Review.. <i>Substance Abuse: Research and Treatment</i> , <b>2020</b> , 14, 1178221820918885	1.6	2
25	Impaired muscle mitochondrial energetics is associated with uremic metabolite accumulation in chronic kidney disease. <i>JCI Insight</i> , <b>2020</b> , 6,	9.9	11
24	Pharmacological targeting of mitochondrial function and reactive oxygen species production prevents colon 26 cancer-induced cardiorespiratory muscle weakness. <i>Oncotarget</i> , <b>2020</b> , 11, 3502-3514	3.3	5
23	Nicotinamide riboside-A missing piece in the puzzle of exercise therapy for older adults?. <i>Experimental Gerontology</i> , <b>2020</b> , 137, 110972	4.5	9
22	Endothelial Function is Attenuated Following Total Sleep Deprivation in Healthy Young Adults. <i>FASEB Journal</i> , <b>2019</b> , 33, lb471	0.9	1
21	Total Sleep Deprivation Does Not Adversely Affect Arterial Stiffness, Wave Reflection and Aortic Pressure in Young Healthy Men. <i>FASEB Journal</i> , <b>2019</b> , 33, lb490	0.9	1
20	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> , <b>2019</b> , 316, L679-L690	5.8	8
19	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> , <b>2019</b> , 116, 46-53	4.5	9
18	Mitochondrial accumulation of doxorubicin in cardiac and diaphragm muscle following exercise preconditioning. <i>Mitochondrion</i> , <b>2019</b> , 45, 52-62	4.9	24
17	Smooth Muscle Cell-Mineralocorticoid Receptor as a Mediator of Cardiovascular Stiffness With Aging. <i>Hypertension</i> , <b>2018</b> , 71, 609-621	8.5	42
16	Daily muscle stretching enhances blood flow, endothelial function, capillarity, vascular volume and connectivity in aged skeletal muscle. <i>Journal of Physiology</i> , <b>2018</b> , 596, 1903-1917	3.9	24
15	Sex impacts the flow-mediated dilation response to acute aerobic exercise in older adults. <i>Experimental Gerontology</i> , <b>2017</b> , 91, 57-63	4.5	12
14	Acute effect of mineralocorticoid receptor antagonism on vascular function in healthy older adults. <i>Experimental Gerontology</i> , <b>2016</b> , 73, 86-94	4.5	10
13	Novel all-extremity high-intensity interval training improves aerobic fitness, cardiac function and insulin resistance in healthy older adults. <i>Experimental Gerontology</i> , <b>2016</b> , 82, 112-9	4.5	77

12	Vascular mineralocorticoid receptor regulates microRNA-155 to promote vasoconstriction and rising blood pressure with aging. <i>JCI Insight</i> , <b>2016</b> , 1, e88942	9.9	57
11	Pharmacological targeting of mitochondrial reactive oxygen species counteracts diaphragm weakness in chronic heart failure. <i>Journal of Applied Physiology</i> , <b>2016</b> , 120, 733-42	3.7	26
10	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> , <b>2015</b> , 13, 356-61	2.6	8
9	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> , <b>2015</b> , 52, 67-72	3.3	9
8	Higher levels of adiponectin in vascular endothelial cells are associated with greater brachial artery flow-mediated dilation in older adults. <i>Experimental Gerontology</i> , <b>2015</b> , 63, 1-7	4.5	12
7	Diaphragm dysfunction in heart failure is accompanied by increases in neutral sphingomyelinase activity and ceramide content. <i>European Journal of Heart Failure</i> , <b>2014</b> , 16, 519-25	12.3	30
6	Role of mineralocorticoid receptors in arterial stiffness in human aging. <i>Experimental Gerontology</i> , <b>2013</b> , 48, 701-4	4.5	11
5	Angiotensin II receptor signaling modulates vascular smooth muscle sensitivity to nitric oxide in an adiposity-specific manner in healthy adults. <i>FASEB Journal</i> , <b>2013</b> , 27, 1165.22	0.9	
4	Validity, intra- and inter-test reliability of arterial stiffness and wave reflection measured by the new brachial cuff SphygmoCor Xcel. <i>FASEB Journal</i> , <b>2013</b> , 27, 683.2	0.9	
3	Vascular endothelial cell protein expression of adiponectin is related with vascular endothelial function in healthy older adults. <i>FASEB Journal</i> , <b>2013</b> , 27, 901.9	0.9	
2	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> , <b>2012</b> , 303, H743-50	5.2	16
1	Heart failure increases neutral sphingomyelinase activity and ceramide content in rat diaphragm. <i>FASEB Journal</i> , <b>2012</b> , 26, 1075.13	0.9	