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List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

721
citations

566801

15
h-index

552369

26
g-index

33
all docs

33
docs citations

33
times ranked

1165
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 112-119.	1.2	100
2	Vascular mineralocorticoid receptor regulates microRNA-155 to promote vasoconstriction and rising blood pressure with aging. <i>JCI Insight</i> , 2016, 1, e88942.	2.3	76
3	Smooth Muscle Cellâ€™Mineralocorticoid Receptor as a Mediator of Cardiovascular Stiffness With Aging. <i>Hypertension</i> , 2018, 71, 609-621.	1.3	60
4	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.	1.3	51
5	Impaired muscle mitochondrial energetics is associated with uremic metabolite accumulation in chronic kidney disease. <i>JCI Insight</i> , 2021, 6, .	2.3	47
6	Mitochondrial accumulation of doxorubicin in cardiac and diaphragm muscle following exercise preconditioning. <i>Mitochondrion</i> , 2019, 45, 52-62.	1.6	42
7	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.	0.3	39
8	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, 519-525.	2.9	38
9	Pharmacological targeting of mitochondrial reactive oxygen species counteracts diaphragm weakness in chronic heart failure. <i>Journal of Applied Physiology</i> , 2016, 120, 733-742.	1.2	37
10	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.	1.2	31
11	Effects of sleep deprivation on endothelial function in adult humans: a systematic review. <i>GeroScience</i> , 2021, 43, 137-158.	2.1	22
12	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.	0.8	19
13	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-H750.	1.5	18
14	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.	1.3	18
15	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.	1.2	16
16	Sex impacts the flow-mediated dilation response to acute aerobic exercise in older adults. <i>Experimental Gerontology</i> , 2017, 91, 57-63.	1.2	16
17	Nicotinamide ribosideâ€™A missing piece in the puzzle of exercise therapy for older adults?. <i>Experimental Gerontology</i> , 2020, 137, 110972.	1.2	14
18	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, 356-361.	0.5	13

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19	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.	0.9	13
20	Acute effect of mineralocorticoid receptor antagonism on vascular function in healthy older adults. <i>Experimental Gerontology</i> , 2016, 73, 86-94.	1.2	12
21	Role of mineralocorticoid receptors in arterial stiffness in human aging. <i>Experimental Gerontology</i> , 2013, 48, 701-704.	1.2	11
22	Protection against Doxorubicin-Induced Cardiac Dysfunction Is Not Maintained Following Prolonged Autophagy Inhibition. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8105.	1.8	11
23	Endothelial HSP72 is not reduced in type 2 diabetes nor is it a key determinant of endothelial insulin sensitivity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 323, R43-R58.	0.9	8
24	Aerobic Exercise Interventions for Patients in Opioid Maintenance Treatment: A Systematic Review. <i>Substance Abuse: Research and Treatment</i> , 2020, 14, 117822182091888.	0.5	6
25	Endothelial Function is Attenuated Following Total Sleep Deprivation in Healthy Young Adults. <i>FASEB Journal</i> , 2019, 33, 1b471.	0.2	1
26	Total Sleep Deprivation Does Not Adversely Affect Arterial Stiffness, Wave Reflection and Aortic Pressure in Young Healthy Men. <i>FASEB Journal</i> , 2019, 33, 1b490.	0.2	1
27	Abstract 18258: High-intensity Interval Training Improves Aerobic Capacity and Metabolic Risk Factors in Older Adults: A Randomized Controlled Trial. <i>Circulation</i> , 2015, 132, .	1.6	1
28	Heart failure increases neutral sphingomyelinase activity and ceramide content in rat diaphragm. <i>FASEB Journal</i> , 2012, 26, 1075.13.	0.2	0
29	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.	0.2	0
30	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.	0.2	0
31	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.	0.2	0
32	Abstract 18329: Aortic Pulse Wave Velocity Improves Following Moderate-intensity Continuous Training but not High-intensity Interval Training in Older Men and Postmenopausal Women. <i>Circulation</i> , 2015, 132, .	1.6	0