

Rogã©rio Soares

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7122498/publications.pdf>

Version: 2024-02-01

44
papers

499
citations

687335

13
h-index

794568

19
g-index

44
all docs

44
docs citations

44
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Fitness Level and Sex-Related Differences in Macrovascular and Microvascular Responses during Reactive Hyperemia. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 497-506.	0.4	22
2	A single dose of dietary nitrate supplementation protects against endothelial ischemia-reperfusion injury in early postmenopausal women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022, 47, 749-761.	1.9	9
3	Role of the Autonomic Nervous System in the Hemodynamic Response to Hyperinsulinemia: Implications for Obesity and Insulin Resistance. <i>Current Diabetes Reports</i> , 2022, 22, 169-175.	4.2	9
4	Role of the arterial baroreflex in the sympathetic response to hyperinsulinemia in adult humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2022, 322, E355-E365.	3.5	6
5	SGLT2 inhibition attenuates arterial dysfunction and decreases vascular F-actin content and expression of proteins associated with oxidative stress in aged mice. <i>GeroScience</i> , 2022, 44, 1657-1675.	4.6	24
6	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.	1.8	8
7	Increased Muscle Sympathetic Nerve Activity with Acute Hyperinsulinemia: Role of Insulin-stimulated Peripheral Vasodilation and the Response of the Arterial Baroreflex. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
8	Intermittent Hypoxia Promotes the Development of Abdominal Aortic Aneurysm in Male Mice. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
9	Mild obesity does not affect the forearm muscle microvascular responses to hyperglycemia. <i>Microcirculation</i> , 2021, 28, e12669.	1.8	1
10	Acute supplementation with beetroot juice improves endothelial function in HIV-infected individuals. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 213-220.	1.9	6
11	Individual cardiovascular responsiveness to work-matched exercise within the moderate- and severe-intensity domains. <i>European Journal of Applied Physiology</i> , 2021, 121, 2039-2059.	2.5	18
12	Hyperinsulinemia blunts sympathetic vasoconstriction: a possible role of β_2 -adrenergic activation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R771-R779.	1.8	10
13	Sodium glucose transporter 2 inhibition reduces arterial stiffness and improves endothelial function in a mouse model of aging. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
14	Responders and non-responders to aerobic exercise training: beyond the evaluation of. <i>Physiological Reports</i> , 2021, 9, e14951.	1.7	8
15	Abstract P279: Glycocalyx Restoration Reduces Arterial Stiffness In Diabetic Female Mice. <i>Hypertension</i> , 2021, 78, .	2.7	0
16	The effects of the analysis strategy on the correlation between the NIRS reperfusion measures and the FMD response. <i>Microvascular Research</i> , 2020, 127, 103922.	2.5	15
17	Effect of blood flow occlusion on neuromuscular fatigue following sustained maximal isometric contraction. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 698-706.	1.9	13
18	Acute application of a transdermal nitroglycerin patch protects against prolonged forearm ischemia-induced microvascular dysfunction. <i>Microcirculation</i> , 2020, 27, e12599.	1.8	5

#	ARTICLE	IF	CITATIONS
19	Acute Photobiomodulation Does Not Influence Specific High-Intensity and Intermittent Performance in Female Futsal Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7253.	2.6	10
20	Rolling massage acutely improves skeletal muscle oxygenation and parameters associated with microvascular reactivity: The first evidence-based study. <i>Microvascular Research</i> , 2020, 132, 104063.	2.5	10
21	Sympathetically mediated increases in cardiac output, not restraint of peripheral vasodilation, contribute to blood pressure maintenance during hyperinsulinemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H162-H170.	3.2	14
22	Near-infrared spectroscopy-derived total haemoglobin as an indicator of changes in muscle blood flow during exercise-induced hyperaemia. <i>Journal of Sports Sciences</i> , 2020, 38, 751-758.	2.0	22
23	Reductions in Microvascular Function can be Detected by Near-Infrared Spectroscopy (NIRS) following Ischemia-Reperfusion in Early Postmenopausal Women. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
24	Young women are protected against leg endothelial dysfunction induced by adoption of a Westernized lifestyle. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
25	Effects of a rehabilitation program on microvascular function of <scp>CHD</scp> patients assessed by near-infrared spectroscopy. <i>Physiological Reports</i> , 2019, 7, e14145.	1.7	9
26	The effects of aging and cardiovascular risk factors on microvascular function assessed by near-infrared spectroscopy. <i>Microvascular Research</i> , 2019, 126, 103911.	2.5	16
27	The association between near-infrared spectroscopy assessment of microvascular reactivity and flow-mediated dilation is disrupted in individuals at high risk for cardiovascular disease. <i>Microcirculation</i> , 2019, 26, e12556.	1.8	18
28	Near-infrared spectroscopy detects transient decrements and recovery of microvascular responsiveness following prolonged forearm ischemia. <i>Microvascular Research</i> , 2019, 125, 103879.	2.5	7
29	Noninvasive and in vivo assessment of upper and lower limb skeletal muscle oxidative metabolism activity and microvascular responses to glucose ingestion in humans. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1105-1111.	1.9	11
30	The association between near-infrared spectroscopy-derived and flow-mediated dilation assessment of vascular responsiveness in the arm. <i>Microvascular Research</i> , 2019, 122, 41-44.	2.5	33
31	Reliability of microvascular responsiveness measures derived from near-infrared spectroscopy across a variety of ischemic periods in young and older individuals. <i>Microvascular Research</i> , 2019, 122, 117-124.	2.5	38
32	CHAPTER 6. Coffee in the Development, Progression and Management of Type 2 Diabetes. , 2019, , 147-170.		1
33	Impairments In Lower Limb Microvascular Function Associated With Cycle Phases In Young Healthy Women.. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 808-808.	0.4	0
34	The influence of CYP1A2 genotype in the blood pressure response to caffeine ingestion is affected by physical activity status and caffeine consumption level. <i>Vascular Pharmacology</i> , 2018, 106, 67-73.	2.1	23
35	Near-infrared spectroscopy assessment of microvasculature detects difference in lower limb vascular responsiveness in obese compared to lean individuals. <i>Microvascular Research</i> , 2018, 118, 31-35.	2.5	26
36	Near-infrared spectroscopy can detect differences in vascular responsiveness to a hyperglycaemic challenge in individuals with obesity compared to normal-weight individuals. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 55-63.	2.0	15

#	ARTICLE	IF	CITATIONS
37	Oxygen Uptake and Muscle Deoxygenation Kinetics During Skating: Comparison Between Slide-Board and Treadmill Skating. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 783-788.	2.3	8
38	Differences in vascular function between trained and untrained limbs assessed by near-infrared spectroscopy. <i>European Journal of Applied Physiology</i> , 2018, 118, 2241-2248.	2.5	25
39	Changes in vascular responsiveness during a hyperglycemia challenge measured by near-infrared spectroscopy vascular occlusion test. <i>Microvascular Research</i> , 2017, 111, 67-71.	2.5	28
40	Validation of a Maximal Incremental Skating Test Performed on a Slide Board: Comparison With Treadmill Skating. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 1363-1369.	2.3	5
41	Regular Physical Activity Increases the Systolic Blood Pressure Response to Acute Caffeine Ingestion in Nonhabitual Caffeine Consumers. <i>Journal of Caffeine Research</i> , 2017, 7, 53-58.	0.9	5
42	Metabolic inflexibility in individuals with obesity assessed by near-infrared spectroscopy. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 502-509.	2.0	8
43	Differences in oxidative metabolism modulation induced by ischemia/reperfusion between trained and untrained individuals assessed by NIRS. <i>Physiological Reports</i> , 2017, 5, e13384.	1.7	13
44	Caffeine improves volleyball serves precision among college male players. <i>Revista Portuguesa De Ciências Do Desporto</i> , 2015, 2015, 76-88.	0.0	0