

Gustavo Vieira de Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

374
citations

759233
12
h-index

888059
17
g-index

36
all docs

36
docs citations

36
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of dietary nitrate ingestion on muscular performance: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5284-5306.	10.3	12
2	Improved microvascular reactivity after aged garlic extract intake is not mediated by hydrogen sulfide in older adults at risk for cardiovascular disease: a randomized clinical trial. <i>European Journal of Nutrition</i> , 2022, , 1.	3.9	4
3	Development of a microencapsulated cocoa (<i>Theobroma cacao</i>) - based product and evaluation of total phenolic compounds and antioxidant capacity. <i>Research, Society and Development</i> , 2022, 11, e2011931140.	0.1	1
4	Current Evidence of Watermelon (<i>Citrullus lanatus</i>) Ingestion on Vascular Health: A Food Science and Technology Perspective. <i>Nutrients</i> , 2022, 14, 2913.	4.1	8
5	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
6	Suitability of the muscle O ₂ resaturation parameters most used for assessing reactive hyperemia: a near-infrared spectroscopy study. <i>Jornal Vascular Brasileiro</i> , 2021, 20, e20200143.	0.5	3
7	Effect of high-nitrate beetroot juice consumption on thyroid gland hormones and iodine levels in adults. <i>Food Bioscience</i> , 2021, 40, 100869.	4.4	1
8	Food-derived polyphenol compounds and cardiovascular health: A nano-technological perspective. <i>Food Bioscience</i> , 2021, 41, 101033.	4.4	18
9	Turmeric root extract supplementation improves pre-frontal cortex oxygenation and blood volume in older males and females: a randomised cross-over, placebo-controlled study. <i>International Journal of Food Sciences and Nutrition</i> , 2021, , 1-10.	2.8	5
10	Impact of microencapsulated watermelon (<i>Citrullus lanatus</i>) and beetroot (<i>Beta vulgaris</i> L) on storage stability of l-citrulline and dietary nitrate. <i>Journal of Food Science and Technology</i> , 2021, 58, 4730-4737.	2.8	5
11	A perspective on the use of polyphenols nano-formulation as a nutritional strategy to manage the symptoms of the infected patient with COVID-19. <i>Research, Society and Development</i> , 2021, 10, e400101321471.	0.1	2
12	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
13	Effects of fish protein hydrolysate ingestion on endothelial function compared to whey protein hydrolysate in humans. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 242-248.	2.8	9
14	Effects of fish protein hydrolysate ingestion on postexercise aminoacidemia compared with whey protein hydrolysate in young individuals. <i>Journal of Food Science</i> , 2020, 85, 21-27.	3.1	9
15	Is flow-mediated dilatation associated with near-infrared spectroscopy-derived magnitude of muscle O ₂ desaturation in healthy young and individuals at risk for cardiovascular disease?. <i>Microvascular Research</i> , 2020, 129, 103967.	2.5	11
16	Acute application of a transdermal nitroglycerin patch protects against prolonged forearm ischemia-induced microvascular dysfunction. <i>Microcirculation</i> , 2020, 27, e12599.	1.8	5
17	Covid-19 Quarantine: Impact of Lifestyle Behaviors Changes on Endothelial Function and Possible Protective Effect of Beetroot Juice. <i>Frontiers in Nutrition</i> , 2020, 7, 582210.	3.7	13
18	Flow-Mediated Dilation in Healthy Young Individuals Is Impaired after a Single Resistance Exercise Session. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5194.	2.6	8

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19	The impact of beetroot juice intake on muscle oxygenation and performance during rhythmic handgrip exercise. <i>PharmaNutrition</i> , 2020, 14, 100215.	1.7	3
20	Dietary nitrate improves skeletal muscle microvascular oxygenation in HIV-infected patients receiving highly active antiretroviral therapy: a randomised, double-blind, cross-over, placebo-controlled study. <i>British Journal of Nutrition</i> , 2020, 124, 1277-1284.	2.3	6
21	Fish protein hydrolysate supplementation improves vascular reactivity in individuals at high risk factors for cardiovascular disease: A pilot study. <i>PharmaNutrition</i> , 2020, 12, 100186.	1.7	6
22	A single oral dose of beetroot-based gel does not improve muscle oxygenation parameters, but speeds up handgrip isometric strength recovery in recreational combat sports athletes. <i>Biology of Sport</i> , 2020, 37, 93-99.	3.2	14
23	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
24	Near-infrared spectroscopy-derived muscle oxygen saturation during exercise recovery and flow-mediated dilation are impaired in HIV-infected patients. <i>Microvascular Research</i> , 2020, 130, 104004.	2.5	7
25	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
26	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
27	Beetroot-based gel supplementation improves handgrip strength and forearm muscle $O_{2\text{sat}}$ saturation but not exercise tolerance and blood volume in jiu-jitsu athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 920-927.	1.9	20
28	Rare variation of the right internal jugular vein: a case study. <i>Jornal Vascular Brasileiro</i> , 2018, 17, 358-361.	0.5	1
29	A single dose of beetroot juice improves endothelial function but not tissue oxygenation in pregnant women: a randomised clinical trial. <i>British Journal of Nutrition</i> , 2018, 120, 1006-1013.	2.3	26
30	Acute effect of fish protein hydrolysate supplementation on vascular function in healthy individuals. <i>Journal of Functional Foods</i> , 2018, 46, 250-255.	3.4	19
31	A DIVULGAÇÃO DE VÍDEOS DE ANATOMIA DO SISTEMA NERVOSO CENTRAL NO YOUTUBE. <i>Saúde E Pesquisa</i> , 2018, 11, 459.	0.1	0
32	Acute effect of dietary nitrate on forearm muscle oxygenation, blood volume and strength in older adults: A randomized clinical trial. <i>PLoS ONE</i> , 2017, 12, e0188893.	2.5	24
33	A single dose of a beetroot-based nutritional gel improves endothelial function in the elderly with cardiovascular risk factors. <i>Journal of Functional Foods</i> , 2016, 26, 301-308.	3.4	37
34	Caffeine and Creatine Content of Dietary Supplements Consumed by Brazilian Soccer Players. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016, 26, 323-329.	2.1	6
35	Development of a beetroot-based nutritional gel containing high content of bioaccessible dietary nitrate and antioxidants. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 153-160.	2.8	13
36	The influence of cardiovascular risk factors on near-infrared spectroscopy-derived muscle oxygen saturation during exercise recovery in older adults. <i>Sport Sciences for Health</i> , 0, 1.	1.3	1