

Gustavo Vieira de Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

374
citations

759055

12
h-index

887953

17
g-index

36
all docs

36
docs citations

36
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	37
2	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.	1.2	26
3	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.	1.1	24
4	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.	1.0	22
5	Beetroot-based gel supplementation improves handgrip strength and forearm muscle O ₂ saturation but not exercise tolerance and blood volume in jiu-jitsu athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 920-927.	0.9	20
6	Acute effect of fish protein hydrolysate supplementation on vascular function in healthy individuals. <i>Journal of Functional Foods</i> , 2018, 46, 250-255.	1.6	19
7	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.	1.0	18
8	Food-derived polyphenol compounds and cardiovascular health: A nano-technological perspective. <i>Food Bioscience</i> , 2021, 41, 101033.	2.0	18
9	The effects of aging and cardiovascular risk factors on microvascular function assessed by near-infrared spectroscopy. <i>Microvascular Research</i> , 2019, 126, 103911.	1.1	16
10	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.	1.1	15
11	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.	1.7	14
12	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.	1.6	13
13	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.	1.3	13
14	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.	5.4	12
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.	1.1	11
16	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.	1.3	9
17	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.	1.5	9
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.	1.2	8

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19	Current Evidence of Watermelon (<i>Citrullus lanatus</i>) Ingestion on Vascular Health: A Food Science and Technology Perspective. <i>Nutrients</i> , 2022, 14, 2913.	1.7	8
20	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.	1.1	7
21	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.	1.0	6
22	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.	1.2	6
23	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.	0.8	6
24	Acute supplementation with beetroot juice improves endothelial function in HIV-infected individuals. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 213-220.	0.9	6
25	Acute application of a transdermal nitroglycerin patch protects against prolonged forearm ischemia-induced microvascular dysfunction. <i>Microcirculation</i> , 2020, 27, e12599.	1.0	5
26	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.	1.3	5
27	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.	1.4	5
28	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.	1.8	4
29	The impact of beetroot juice intake on muscle oxygenation and performance during rhythmic handgrip exercise. <i>PharmaNutrition</i> , 2020, 14, 100215.	0.8	3
30	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.	0.1	3
31	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.	0.0	2
32	Rare variation of the right internal jugular vein: a case study. <i>Jornal Vascular Brasileiro</i> , 2018, 17, 358-361.	0.1	1
33	Effect of high-nitrate beetroot juice consumption on thyroid gland hormones and iodine levels in adults. <i>Food Bioscience</i> , 2021, 40, 100869.	2.0	1
34	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.	0.4	1
35	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.	0.0	1
36	A DIVULGAÇÃO DE VÍDEOS DE ANATOMIA DO SISTEMA NERVOSO CENTRAL NO YOUTUBE. <i>Saúde E Pesquisa</i> , 2018, 11, 459.	0,0	0