

MÃ'nica V Souza

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

226
citations

1039880

9
h-index

1058333

14
g-index

24
all docs

24
docs citations

24
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Human brain blood flow and metabolism during isocapnic hyperoxia: the role of reactive oxygen species. <i>Journal of Physiology</i> , 2019, 597, 741-755.	1.3	26
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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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.	0.8	3
20	Suitability of the muscle O2 resaturation parameters most used for assessing reactive hyperemia: a near-infrared spectroscopy study. <i>Jornal Vascular Brasileiro</i> , 2021, 20, e20200143.	0.1	3
21	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
22	Rare variation of the right internal jugular vein: a case study. <i>Jornal Vascular Brasileiro</i> , 2018, 17, 358-361.	0.1	1
23	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
24	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