

Neuza Maria Brunoro Costa

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

442
citations

759055

12
h-index

713332

21
g-index

29
all docs

29
docs citations

29
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of brown and golden flaxseed on the lipid profile, glycemia, inflammatory biomarkers, blood pressure and body composition in overweight adolescents. <i>Nutrition</i> , 2015, 31, 90-96.	1.1	53
2	Efeito do processamento doméstico sobre o teor de nutrientes e de fatores antinutricionais de diferentes cultivares de feijão comum. <i>Food Science and Technology</i> , 2008, 28, 200-213.	0.8	42
3	Yacon effects in immune response and nutritional status of iron and zinc in preschool children. <i>Nutrition</i> , 2014, 30, 666-672.	1.1	41
4	Regular intake of high-oleic peanuts improves fat oxidation and body composition in overweight/obese men pursuing a energy-restricted diet. <i>Obesity</i> , 2014, 22, 1422-1429.	1.5	36
5	Yacon flour (<i>Smallanthus sonchifolius</i>) attenuates intestinal morbidity in rats with colon cancer. <i>Journal of Functional Foods</i> , 2017, 37, 666-675.	1.6	35
6	High-oleic peanuts: New perspective to attenuate glucose homeostasis disruption and inflammation related obesity. <i>Obesity</i> , 2014, 22, 1981-1988.	1.5	32
7	Effects of chia (<i>Salvia hispanica</i> L.) on calcium bioavailability and inflammation in Wistar rats. <i>Food Research International</i> , 2019, 116, 592-599.	2.9	31
8	Evaluation of iron and zinc bioavailability of beans targeted for biofortification using <i>in vitro</i> and <i>in vivo</i> models and their effect on the nutritional status of preschool children. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 1326-1332.	1.7	26
9	Advantages and limitations of <i>in vitro</i> and <i>in vivo</i> methods of iron and zinc bioavailability evaluation in the assessment of biofortification program effectiveness. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 2136-2146.	5.4	25
10	High-oleic peanuts increase diet-induced thermogenesis in overweight and obese men. <i>Nutricion Hospitalaria</i> , 2014, 29, 1024-32.	0.2	22
11	Effects of chia (<i>Salvia hispanica</i> L.) on oxidative stress and inflammation in ovariectomized adult female Wistar rats. <i>Food and Function</i> , 2019, 10, 4036-4045.	2.1	17
12	Yacon (<i>Smallanthus sonchifolius</i>) prevented inflammation, oxidative stress, and intestinal alterations in an animal model of colorectal carcinogenesis. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 5442-5449.	1.7	17
13	Higher plasma lipopolysaccharide concentrations are associated with less favorable phenotype in overweight/obese men. <i>European Journal of Nutrition</i> , 2015, 54, 1363-1370.	1.8	9
14	Modified Soybean Affects Cholesterol Metabolism in Rats Similarly to a Commercial Cultivar. <i>Journal of Medicinal Food</i> , 2011, 14, 1363-1369.	0.8	7
15	Nutritional and Bioactive Compounds of Bean: Benefits to Human Health. <i>ACS Symposium Series</i> , 2012, , 233-258.	0.5	7
16	Comparative effects of brown and golden flaxseeds on body composition, inflammation and bone remodelling biomarkers in perimenopausal overweight women. <i>Journal of Functional Foods</i> , 2017, 33, 166-175.	1.6	7
17	Bioaccessibility and bioavailability of iron in biofortified germinated cowpea. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 6287-6295.	1.7	7
18	Cultivars of biofortified cowpea and sweet potato: Bioavailability of iron and interaction with vitamin A <i>in vivo</i> and <i>in vitro</i> . <i>Journal of Food Science</i> , 2020, 85, 816-823.	1.5	7

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19	Bioaccessibility and bioavailability of calcium in sprouted brown and golden flaxseed. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 2788-2798.	1.7	5
20	The Potential Prebiotic Effects of Yacon (<i>Smallanthus sonchifolius</i>) in Colorectal Cancer. <i>Current Nutrition and Food Science</i> , 2021, 17, 167-175.	0.3	4
21	Effects of whole peanut within an energy-restricted diet on inflammatory and oxidative processes in obese women: a randomized controlled trial. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 3446-3455.	1.7	4
22	Brown and golden flaxseed reduce intestinal permeability and endotoxemia, and improve the lipid profile in perimenopausal overweight women. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 829-840.	1.3	3
23	Bioavailability of Calcium from Chia (<i>Salvia hispanica</i> L.) in Ovariectomized Rats Fed a High Fat Diet. <i>Journal of the American College of Nutrition</i> , 2020, 40, 1-11.	1.1	2
24	Calcium and caffeine interaction in increased calcium balance in ovariectomized rats. <i>Revista De Nutricao</i> , 2013, 26, 313-322.	0.4	1
25	Aerobic exercise attenuates the effects of ovariectomy and sedentarism on body composition and food intake in female rats. <i>Revista De Nutricao</i> , 0, 34, .	0.4	1
26	The effects of whole or skinned peanut intake on body composition, lipid profile and fibrinogen in obese women on a low-energy dietary intervention. <i>FASEB Journal</i> , 2011, 25, 980.4.	0.2	1
27	Bioaccessibility of minerals in combinations of biofortified foods with Fe, Zn and vitamin A. <i>Journal of Food Science and Technology</i> , 2021, 58, 4083-4090.	1.4	0
28	The effects of raw kernel and peanut butter on glucose homeostasis in glucose-intolerant obese women. <i>FASEB Journal</i> , 2012, 26, 644.1.	0.2	0
29	The effects of Yacon (<i>Smallanthus sonchifolius</i>) on the immune response in preschool children (647.11). <i>FASEB Journal</i> , 2014, 28, 647.11.	0.2	0