Priscila Aiko Hiane

List of Publications by Year
in descending order

52	1,173	471061 17	414034 32
papers	citations	h-index	g-index

53	53	53	1870
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Linseed, Baru, and Coconut Oils: NMR-Based Metabolomics, Leukocyte Infiltration Potential In Vivo, and Their Oil Characterization. Are There Still Controversies?. Nutrients, 2022, 14, 1161.	1.7	4
2	Nutraceutic Potential of Bioactive Compounds of Eugenia dysenterica DC in Metabolic Alterations. Molecules, 2022, 27, 2477.	1.7	0
3	Omega-3 Fatty Acids and Balanced Gut Microbiota on Chronic Inflammatory Diseases: A Close Look at Ulcerative Colitis and Rheumatoid Arthritis Pathogenesis. Journal of Medicinal Food, 2022, 25, 341-354.	0.8	3
4	Natural Antioxidant Evaluation: A Review of Detection Methods. Molecules, 2022, 27, 3563.	1.7	30
5	Characterization of Buriti (Mauritia flexuosa) Pulp Oil and the Effect of Its Supplementation in an In Vivo Experimental Model. Nutrients, 2022, 14, 2547.	1.7	1
6	Food Composition Data: Edible Plants in Pantanal. Ethnobiology, 2021, , 297-324.	0.4	3
7	High Concentration of Heavy Metal and Metalloid Levels in Edible Campomanesia adamantium Pulp from Anthropic Areas. International Journal of Environmental Research and Public Health, 2021, 18, 5503.	1.2	4
8	Do Bioactive Food Compound with Avena sativa L., Linum usitatissimum L. and Glycine max L. Supplementation with Moringa oleifera Lam. Have a Role against Nutritional Disorders? An Overview of the In Vitro and In Vivo Evidence. Nutrients, 2021, 13, 2294.	1.7	3
9	High-Fat Diet with Lyophilized Acrocomia aculeata Pulp Increases High-Density Lipoprotein-Cholesterol Levels and Inhibits Adipocyte Hypertrophy in Mice. Journal of Medicinal Food, 2021, 24, 841-851.	0.8	0
10	Combination of cafeteria diet with intraperitoneally streptozotocin in rats. A type-2 diabetes model. Acta Cirurgica Brasileira, 2021, 36, e360702.	0.3	3
11	Polyphenols and Ï‰-3 PUFAs: Beneficial Outcomes to Obesity and Its Related Metabolic Diseases. Frontiers in Nutrition, 2021, 8, 781622.	1.6	11
12	Protective Effect of Î±-Linolenic Acid on Non-Alcoholic Hepatic Steatosis and Interleukin-6 and -10 in Wistar Rats. Nutrients, 2020, 12, 9.	1.7	25
13	Caryocar brasiliense Cambess. Pulp Oil Supplementation Reduces Total Cholesterol, LDL-c, and Non-HDL-c in Animals. Molecules, 2020, 25, 4530.	1.7	5
14	Medicinal Potential of Garcinia Species and Their Compounds. Molecules, 2020, 25, 4513.	1.7	53
15	Therapeutic Effects of Morinda citrifolia Linn. (Noni) Aqueous Fruit Extract on the Glucose and Lipid Metabolism in High-Fat/High-Fructose-Fed Swiss Mice. Nutrients, 2020, 12, 3439.	1.7	6
16	Dietary fiber chemical structures and physicochemical properties of edible Pouteria glomerata fruits, native from Brazilian Pantanal. Food Research International, 2020, 137, 109576.	2.9	7
17	Î²-Carotene: Preventive Role for Type 2 Diabetes Mellitus and Obesity: A Review. Molecules, 2020, 25, 5803.	1.7	54
18	Minerals in Pregnancy and Their Impact on Child Growth and Development. Molecules, 2020, 25, 5630.	1.7	38

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19	Fatty Acid Diets: Regulation of Gut Microbiota Composition and Obesity and Its Related Metabolic Dysbiosis. International Journal of Molecular Sciences, 2020, 21, 4093.	1.8	117
20	Effect of Supplementation with Hydroethanolic Extract of Campomanesia xanthocarpa (Berg.) Leaves and Two Isolated Substances from the Extract on Metabolic Parameters of Mice Fed a High-Fat Diet. Molecules, 2020, 25, 2693.	1.7	4
21	Drying and storage of macaÃºba fruit: chemical and oxidative stability. Semina:Ciencias Agrarias, 2020, 41, 865.	0.1	3
22	Fatty acid profile and physicochemical, optical and thermal characteristics of Campomanesia adamantium (Cambess.) O. Berg seed oil. Food Science and Technology, 2020, 40, 538-544.	0.8	6
23	Effects of Olive Oil and Its Minor Components on Cardiovascular Diseases, Inflammation, and Gut Microbiota. Nutrients, 2019, 11, 1826.	1.7	119
24	Nutraceutical Potential of Carica papaya in Metabolic Syndrome. Nutrients, 2019, 11, 1608.	1.7	74
25	First Study on the Oxidative Stability and Elemental Analysis of Babassu (Attalea speciosa) Edible Oil Produced in Brazil Using a Domestic Extraction Machine. Molecules, 2019, 24, 4235.	1.7	25
26	Physical-chemical, nutritional and antioxidant properties of tucumÃ£ (Astrocaryum huaimi Mart.) fruits. Semina:Ciencias Agrarias, 2018, 39, 1517.	0.1	7
27	Therapeutic Potential of Brazilian Cerrado Campomanesia Species on Metabolic Dysfunctions. Molecules, 2018, 23, 2336.	1.7	10
28	An Overview of Novel Dietary Supplements and Food Ingredients in Patients with Metabolic Syndrome and Non-Alcoholic Fatty Liver Disease. Molecules, 2018, 23, 877.	1.7	27
29	Intake of Polydextrose Alters Hematology and the Profile of Short Chain Fatty Acids in Partially Gastrectomized Rats. Nutrients, 2018, 10, 792.	1.7	7
30	Effectiveness of a bioactive food compound in anthropometric measures of individuals with HIV/AIDS: A nonrandomized trial. PLoS ONE, 2018, 13, e0191259.	1.1	2
31	A knowledge network to promote the use and valorization of wild food plants in the Pantanal and Cerrado, Brazil. Regional Environmental Change, 2017, 17, 1329-1341.	1.4	27
32	Morinda citrifolia Linn. (Noni) and Its Potential in Obesity-Related Metabolic Dysfunction. Nutrients, 2017, 9, 540.	1.7	31
33	Fatty Acids Consumption: The Role Metabolic Aspects Involved in Obesity and Its Associated Disorders. Nutrients, 2017, 9, 1158.	1.7	162
34	Elaboration, sensorial acceptance and characterization of fermented flavored drink based on water-soluble extract of baru almond. Ciencia Rural, 2017, 47, .	0.3	8
35	SUPLEMENTAÃ‡ÃƒO COM AMÃŠNDOA DE BACURI NA COMPOSIÃ‡ÃƒO CORPORAL DE RATOS SUBMETIDOS AO EXERCÃCIO. Revista Brasileira De Medicina Do Esporte, 2017, 23, 294-299.	0.1	2
36	The Effectiveness of a Bioactive Food Compound in the Lipid Control of Individuals with HIV/AIDS. Nutrients, 2016, 8, 598.	1.7	3

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37	In vitro and in vivo antioxidant activity of the pulp of JatobÃ¡-do-cerrado. Food Science and Technology, 2016, 36, 166-170.	0.8	5
38	Polydextrose: Physiological Function, and Effects on Health. Nutrients, 2016, 8, 553.	1.7	65
39	Nutritional and antioxidant potential of canjiqueira fruits affected by maturity stage and thermal processing. Ciencia Rural, 2015, 45, 399-404.	0.3	7
40	‹b›Preparation of a cereal bar containing bocaiuva: physical, nutritional, microbiological and sensory evaluation. Acta Scientiarum - Technology, 2014, 36, 553.	0.4	15
41	Physicochemical, microbiological and sensory evaluation of a bioactive food blend. Food Science and Technology, 2014, 34, 609-615.	0.8	7
42	Proteins of Bacuri almonds: nutritional value and in vivo digestibility. Food Science and Technology, 2014, 34, 55-61.	0.8	9
43	Sesame and flaxseed oil: nutritional quality and effects on serum lipids and glucose in rats. Food Science and Technology, 2013, 33, 209-217.	0.8	35
44	ConservaÃ§Ã£o pÃ³s-colheita de guavira (Campomanesia sp.). Revista Brasileira De Fruticultura, 2012, 34, 41-49.	0.2	17
45	Perfil lipÃdico da polpa e amÃªndoa da guarirova. Ciencia Rural, 2012, 42, 1518-1523.	0.3	10
46	CaracterizaÃ§Ã£o quÃmica do palmito guariroba in natura e congelado. Ciencia Rural, 2011, 41, 1082-1087.	0.3	5
47	1-MCP em Mangabas armazenadas em temperatura ambiente e a 11ÂºC. Revista Brasileira De Fruticultura, 2011, 33, 206-212.	0.2	14
48	Nutritional Value of Seven Freshwater Fish Species From the Brazilian Pantanal. JAOCS, Journal of the American Oil Chemists' Society, 2010, 87, 1461-1467.	0.8	30
49	Perfil lipÃdico de quatro espÃ©cies de peixes da regiÃ£o pantaneira de Mato Grosso do Sul. Food Science and Technology, 2008, 28, 361-365.	0.8	50
50	In vitro digestibility of globulins from sapucaia (Lecythis pisonis Camb.) nuts by mammalian digestive proteinases. Food Science and Technology, 2007, 27, 535-543.	0.8	14
51	COMPOSIÃ‡ÃƒO CENTESIMAL E PERFIL DE ÃCIDOS GRAXOS DE ALGUNS FRUTOS NATIVOS DO ESTADO DE MATO GROSSO DO SUL. Boletim Centro De Pesquisa De Processamento De Alimentos, 1992, 10, .	0.2	5
52	First comprehensive study on total determination of nutritional elements in the fruit of the Campomanesia adamantium (Cambess.): Brazilian cerrado plant. International Archive of Medicine, 0, , .	1.2	1