

# Alessandra Braga B Ribeiro

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

494  
citations

759055

12  
h-index

677027

22  
g-index

34  
all docs

34  
docs citations

34  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthocyanins, non-anthocyanin phenolics, tocopherols and antioxidant capacity of açai juice (Euterpe Tj ETQq1 1 0.784314 rgBT / Ov) and Emerging Technologies, 2019, 55, 88-96.	2.7	63
2	Chitosan Hydrogel in combination with Nerolidol for healing wounds. Carbohydrate Polymers, 2016, 152, 409-418.	5.1	59
3	Psidium cattleianum fruit extracts are efficient in vitro scavengers of physiologically relevant reactive oxygen and nitrogen species. Food Chemistry, 2014, 165, 140-148.	4.2	52
4	Antimicrobial efficacy of building material based on ZnO/palygorskite against Gram-negative and Gram-positive bacteria. Applied Clay Science, 2020, 188, 105499.	2.6	35
5	White açai juice (Euterpe oleracea): Phenolic composition by LC-ESI-MS/MS, antioxidant capacity and inhibition effect on the formation of colorectal cancer related compounds. Journal of Functional Foods, 2017, 36, 215-223.	1.6	29
6	Cinnamaldehyde induces changes in the protein profile of Salmonella Typhimurium biofilm. Research in Microbiology, 2018, 169, 33-43.	1.0	26
7	Bioactive compounds and scavenging capacity of pulp, peel and seed extracts of the Amazonian fruit Quararibea cordata against ROS and RNS. Food Research International, 2015, 77, 236-243.	2.9	25
8	New properties of chia seed mucilage (Salvia hispanica L.) and potential application in cosmetic and pharmaceutical products. Industrial Crops and Products, 2021, 171, 113981.	2.5	21
9	Application of edible coating with starch and carvacrol in minimally processed pumpkin. Journal of Food Science and Technology, 2016, 53, 1975-1983.	1.4	18
10	Chitosan associated with chlorhexidine in gel form: Synthesis, characterization and healing wounds applications. Journal of Drug Delivery Science and Technology, 2019, 49, 375-382.	1.4	17
11	Biocompatible Gels of Chitosan + Buriti Oil for Potential Wound Healing Applications. Materials, 2020, 13, 1977.	1.3	17
12	Bioactive compounds and scavenging capacity of extracts from different parts of Vismia cauliflora against reactive oxygen and nitrogen species. Pharmaceutical Biology, 2015, 53, 1267-1276.	1.3	15
13	The seed of the Amazonian fruit Couepia bracteosa exhibits higher scavenging capacity against ROS and RNS than its shell and pulp extracts. Food and Function, 2015, 6, 3081-3090.	2.1	12
14	Solanum diploconos fruits: profile of bioactive compounds and in vitro antioxidant capacity of different parts of the fruit. Food and Function, 2016, 7, 2249-2257.	2.1	12
15	Biopolymer from Adenantha pavonina L. Seeds: Characterization, Photostability, Antioxidant Activity, and Biototoxicity Evaluation. International Journal of Polymer Science, 2018, 2018, 1-7.	1.2	11
16	Characterization and Evaluation of Commercial Carboxymethyl Cellulose Potential as an Active Ingredient for Cosmetics. Applied Sciences (Switzerland), 2022, 12, 6560.	1.3	11
17	Stem bark and flower extracts of Vismia cauliflora are highly effective antioxidants to human blood cells by preventing oxidative burst in neutrophils and oxidative damage in erythrocytes. Pharmaceutical Biology, 2015, 53, 1691-1698.	1.3	10
18	Are Structurally Modified Galactomannan Derivatives Biologically Active?. Polysaccharides, 2021, 2, 1-15.	2.1	9

#	ARTICLE	IF	CITATIONS
19	Sustainable natural gums for industrial application: Physiochemical and texturometric evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101306.	1.4	7
20	A study of the bioactive potential of seven neglected and underutilized leaves consumed in Brazil. <i>Food Chemistry</i> , 2021, 364, 130350.	4.2	7
21	Nanostructured Materials for the Photocatalytic Degradation of Organic Pollutants in Water. <i>Engineering Materials</i> , 2019, , 65-90.	0.3	7
22	Photodegradation study of TiO <sub>2</sub> and ZnO in suspension using miniaturized tests. <i>Revista Materia</i> , 2019, 24, .	0.1	7
23	Potential Wound Healing Effect of Gel Based on Chicha Gum, Chitosan, and <i>Mauritia flexuosa</i> Oil. <i>Biomedicines</i> , 2022, 10, 899.	1.4	7
24	Sweet cherry phenolics revealed to be promising agents in inhibiting P-EGlycoprotein activity and increasing cellular viability under oxidative stress conditions: in vitro and in silico study. <i>Journal of Food Science</i> , 2022, 87, 450-465.	1.5	5
25	Synthesis of catalyst composed of palygorskita-TiO <sub>2</sub> and silver nanoparticles for the development of assays antioxidant based on the generation of reactive oxygen species. <i>Journal of Food Science and Technology</i> , 2019, 56, 4349-4358.	1.4	4
26	Extracts of Peels and Seeds of Five Varieties of Brazilian Jaboticaba Present High Capacity to Deactivate Reactive Species of Oxygen and Nitrogen. <i>Plant Foods for Human Nutrition</i> , 2019, 74, 135-140.	1.4	3
27	Biopolymer from Water Kefir as a Potential Clean-Label Ingredient for Health Applications: Evaluation of New Properties. <i>Molecules</i> , 2022, 27, 3895.	1.7	2
28	Stem bark and flower extracts of <i>Vismia cauliflora</i> : modulation of oxidative burst in human neutrophils and inhibition of oxidative damage in human erythrocytes. <i>Free Radical Biology and Medicine</i> , 2014, 75, S45-S46.	1.3	1
29	Heterogeneous photocatalysis using TiO <sub>2</sub> in suspension applied to antioxidant activity assays. <i>Materials Today: Proceedings</i> , 2019, 14, 648-655.	0.9	1
30	Biopolymeric Materials Used as Nonviral Vectors: A Review. <i>Polysaccharides</i> , 2021, 2, 100-109.	2.1	1
31	Avaliação de propagandas de alimentos com alegação funcional disponibilizadas em sites brasileiros. <i>Saúde</i> , 2018, 44, .	0.1	0
32	Avaliação da qualidade microbiológica de gelados comestíveis comercializados por ambulantes em refeitórios de um campus universitário da cidade de Teresina-Piauí/ Evaluation of the microbiological quality of edible ice cream commercialized by rulers in cafeteria of a university campus in the city of Teresina-Piauí. <i>Brazilian Journal of Development</i> , 2021, 7, 121447-121460.	0.0	0
33	Scaffold based on castor oil as an osteoconductive matrix in bone repair: biocompatibility analysis. <i>Polimeros</i> , 2022, 32, .	0.2	0