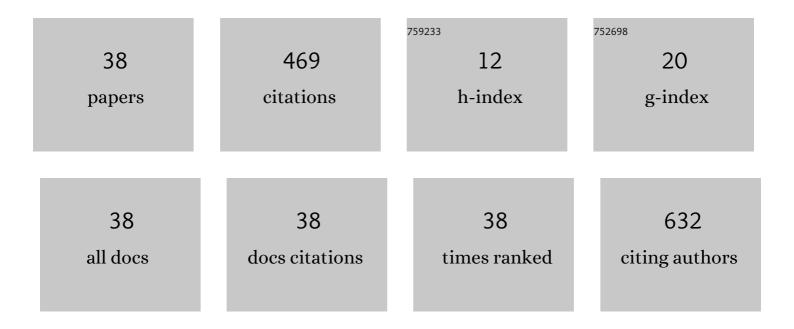
Romero M P Brandão-Costa

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evidences of the static magnetic field influence on cellular systems. Progress in Biophysics and Molecular Biology, 2016, 121, 16-28.	2.9	107
2	Brazilian Kefir-Fermented Sheep's Milk, a Source of Antimicrobial and Antioxidant Peptides. Probiotics and Antimicrobial Proteins, 2018, 10, 446-455.	3.9	45
3	Evaluation of antioxidant and antibacterial capacity of green microalgae <i>Scenedesmus subspicatus</i> . Food Science and Technology International, 2019, 25, 318-326.	2.2	37
4	Purification, biochemical, and structural characterization of a novel fibrinolytic enzyme from Mucor subtilissimus UCP 1262. Bioprocess and Biosystems Engineering, 2017, 40, 1209-1219.	3.4	26
5	In vitro thrombolytic activity of a purified fibrinolytic enzyme from Chlorella vulgaris. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1092, 524-529.	2.3	26
6	Effect of acute exposure in swiss mice (Mus musculus) to a fibrinolytic protease produced by Mucor subtilissimus UCP 1262: An histomorphometric, genotoxic and cytological approach. Regulatory Toxicology and Pharmacology, 2019, 103, 282-291.	2.7	19
7	Tannase from <i>Aspergillus melleus</i> improves the antioxidant activity of green tea: purification and biochemical characterisation. International Journal of Food Science and Technology, 2017, 52, 652-661.	2.7	18
8	Biotechnological potential of a novel tannase-acyl hydrolase from Aspergillus sydowii using waste coir residue: Aqueous two-phase system and chromatographic techniques. Biocatalysis and Agricultural Biotechnology, 2020, 23, 101453.	3.1	17
9	Fibrinolytic enzyme from Arthrospira platensis cultivated in medium culture supplemented with corn steep liquor. International Journal of Biological Macromolecules, 2020, 164, 3446-3453.	7.5	17
10	Partial purification of fibrinolytic and fibrinogenolytic protease from Gliricidia sepium seeds by aqueous two-phase system. Biocatalysis and Agricultural Biotechnology, 2020, 27, 101669.	3.1	16
11	The green microalgae Tetradesmus obliquus (Scenedesmus acutus) as lectin source in the recognition of ABO blood type: purification and characterization. Journal of Applied Phycology, 2020, 32, 103-110.	2.8	14
12	Partial purification and characterization of a trypsin inhibitor isolated from Adenanthera pavonina L. seeds. South African Journal of Botany, 2016, 104, 30-34.	2.5	13
13	Collagenase produced from <i>Aspergillus</i> sp. (UCP 1276) using chicken feather industrial residue. Biomedical Chromatography, 2017, 31, e3882.	1.7	12
14	Purification and biochemical characterization of an extracellular fructosyltransferase-rich extract produced by Aspergillus tamarii Kita UCP1279. Biocatalysis and Agricultural Biotechnology, 2020, 26, 101647.	3.1	11
15	CgTI, a novel thermostable Kunitz trypsin-inhibitor purified from Cassia grandis seeds: Purification, characterization and termiticidal activity. International Journal of Biological Macromolecules, 2018, 118, 2296-2306.	7.5	10
16	Purification of a lectin from <i>Cratylia mollis</i> crude extract seed by a single step PEG/phosphate aqueous two-phase system. Preparative Biochemistry and Biotechnology, 2020, 50, 655-663.	1.9	10
17	Bioprospection of Libidibia ferrea var. ferrea: Phytochemical properties and antibacterial activity. South African Journal of Botany, 2020, 130, 103-108.	2.5	9
18	Protease from Mucor subtilissimus UCP 1262: Evaluation of several specific protease activities and purification of a fibrinolytic enzyme. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20200882.	0.8	8

#	Article	IF	CITATIONS
19	DdeL, a novel thermostable lectin from Dypsis decaryi seeds: Biological properties. Process Biochemistry, 2019, 86, 169-176.	3.7	7
20	FDS, a novel saponin isolated from Felicium decipiens: Lectin interaction and biological complementary activities. Process Biochemistry, 2020, 88, 159-169.	3.7	6
21	Algae as a source of peptides inhibitors of the angiotensin-converting enzyme: a systematic review. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20201636.	0.8	6
22	Sub-chronic effects of a Phthirusa pyrifolia aqueous extract on reproductive function and comparative hormone levels in male rats. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 202-210.	1.2	5
23	Static magnetic field effects on proteases with fibrinolytic activity produced by <i>Mucor subtilissimus</i> . Bioelectromagnetics, 2017, 38, 109-120.	1.6	4
24	Purification and characterization of a protease from Aspergillus sydowii URM5774: Coffee ground residue for protease production by solid state fermentation. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200867.	0.8	4
25	Immobilization of fibrinolytic protease from Mucor subtilissimus UCP 1262 in magnetic nanoparticles. Protein Expression and Purification, 2022, 192, 106044.	1.3	4
26	Systematic analysis on the obtaining of fibrinolytic fungi enzymes. Research, Society and Development, 2022, 11, e13611225449.	0.1	3
27	Production, extraction and characterization of a serine protease with fibrinolytic, fibrinogenolytic and thrombolytic activity obtained by Paenibacillus graminis. Process Biochemistry, 2022, 118, 335-345.	3.7	3
28	Ultrasoundâ€Assisted Enzymeâ€Catalyzed Hydrolysis of Collagen to Produce Peptides With Biomedical Potential: Collagenase From <i>Aspergillus terreus</i> UCP1276. Bioelectromagnetics, 2020, 41, 113-120.	1.6	2
29	Evaluation of the influence of temperature on the protein-tannic acid complex. International Journal of Biological Macromolecules, 2021, 182, 2056-2065.	7.5	2
30	Antimicrobial potential of Copaiba Oil (Copaifera multijuga Hayne-Leguminosae) against bubaline mastitis multiresistant isolates. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20200521.	0.8	2
31	Purification and characterization of fibrinolytic protease from Streptomyces parvulus by polyethylene glycol-phosphate aqueous two-phase system. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20210335.	0.8	2
32	Can Î ³ -radiation modulate hemagglutinating and anticoagulant activities of PpyLL, a lectin from Phthirusa pyrifolia?. International Journal of Biological Macromolecules, 2017, 104, 125-136.	7.5	1
33	Fungi of Biotechnological Interest in the Discoloration of Textile Effluents. Trends in Textile Engineering & Fashion Technology, 2018, 4, .	0.2	1
34	Evaluation of partial thromboplastin time, thrombin time and prothrombin time over treated plasma using a fibrinolytic protease. Research, Society and Development, 2022, 11, e15311225439.	0.1	1
35	Protease com atividade fibrinolÃtica e colagenolÃtica produzida por Aspergillus ochraceus URM604. Research, Society and Development, 2022, 11, e15511225500.	0.1	1
36	Curcumina: Vegetable pigment with pharmacological activities and possible therapeutic applicabilities.		0

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#	Article	IF	CITATIONS
37	Renal function effects of FDS, a saponin isolated from Filicium decipiens seeds: Biochemical and Histopathological studies. Journal of Plant Science and Phytopathology, 2019, 3, 007-010.	0.6	Ο
38	Descoloração de efluente de uma lavanderia de beneficiamento têxtil localizada em Toritama/PE por fungo filamentoso. Brazilian Journal of Development, 2020, 6, 3338-3350.	0.1	0