

Romero M P Brandão-Costa

List of Publications by Year in descending order

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38
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times ranked

632
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Immobilization of fibrinolytic protease from <i>Mucor subtilissimus</i> UCP 1262 in magnetic nanoparticles. <i>Protein Expression and Purification</i> , 2022, 192, 106044. | 1.3 | 4 |
| 2 | Systematic analysis on the obtaining of fibrinolytic fungi enzymes. <i>Research, Society and Development</i> , 2022, 11, e13611225449. | 0.1 | 3 |
| 3 | Evaluation of partial thromboplastin time, thrombin time and prothrombin time over treated plasma using a fibrinolytic protease. <i>Research, Society and Development</i> , 2022, 11, e15311225439. | 0.1 | 1 |
| 4 | Protease com atividade fibrinolítica e collagenolítica produzida por <i>Aspergillus ochraceus</i> URM604. <i>Research, Society and Development</i> , 2022, 11, e15511225500. | 0.1 | 1 |
| 5 | Algae as a source of peptides inhibitors of the angiotensin-converting enzyme: a systematic review. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20201636. | 0.8 | 6 |
| 6 | Production, extraction and characterization of a serine protease with fibrinolytic, fibrinogenolytic and thrombolytic activity obtained by <i>Paenibacillus graminis</i> . <i>Process Biochemistry</i> , 2022, 118, 335-345. | 3.7 | 3 |
| 7 | Evaluation of the influence of temperature on the protein-tannic acid complex. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 2056-2065. | 7.5 | 2 |
| 8 | Purification and characterization of a protease from <i>Aspergillus sydowii</i> URM5774: Coffee ground residue for protease production by solid state fermentation. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200867. | 0.8 | 4 |
| 9 | Purification and characterization of fibrinolytic protease from <i>Streptomyces parvulus</i> by polyethylene glycol-phosphate aqueous two-phase system. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210335. | 0.8 | 2 |
| 10 | The green microalgae <i>Tetrademus obliquus</i> (<i>Scenedesmus acutus</i>) as lectin source in the recognition of ABO blood type: purification and characterization. <i>Journal of Applied Phycology</i> , 2020, 32, 103-110. | 2.8 | 14 |
| 11 | FDS, a novel saponin isolated from <i>Felicionium decipiens</i> : Lectin interaction and biological complementary activities. <i>Process Biochemistry</i> , 2020, 88, 159-169. | 3.7 | 6 |
| 12 | Bioprospection of <i>Libidibia ferrea</i> var. <i>ferrea</i> : Phytochemical properties and antibacterial activity. <i>South African Journal of Botany</i> , 2020, 130, 103-108. | 2.5 | 9 |
| 13 | Ultrasound-Assisted Enzyme-Catalyzed Hydrolysis of Collagen to Produce Peptides With Biomedical Potential: Collagenase From <i>Aspergillus terreus</i> UCP1276. <i>Bioelectromagnetics</i> , 2020, 41, 113-120. | 1.6 | 2 |
| 14 | Biotechnological potential of a novel tannase-acyl hydrolase from <i>Aspergillus sydowii</i> using waste coir residue: Aqueous two-phase system and chromatographic techniques. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 23, 101453. | 3.1 | 17 |
| 15 | Fibrinolytic enzyme from <i>Arthrospira platensis</i> cultivated in medium culture supplemented with corn steep liquor. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 3446-3453. | 7.5 | 17 |
| 16 | Purification and biochemical characterization of an extracellular fructosyltransferase-rich extract produced by <i>Aspergillus tamarii</i> Kita UCP1279. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 26, 101647. | 3.1 | 11 |
| 17 | Partial purification of fibrinolytic and fibrinogenolytic protease from <i>Gliricidia sepium</i> seeds by aqueous two-phase system. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 27, 101669. | 3.1 | 16 |
| 18 | Purification of a lectin from <i>Cratylia mollis</i> crude extract seed by a single step PEG/phosphate aqueous two-phase system. <i>Preparative Biochemistry and Biotechnology</i> , 2020, 50, 655-663. | 1.9 | 10 |

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|----|--|-----|-----------|
| 19 | Protease from <i>Mucor subtilissimus</i> UCP 1262: Evaluation of several specific protease activities and purification of a fibrinolytic enzyme. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20200882. | 0.8 | 8 |
| 20 | Antimicrobial potential of Copaiba Oil (<i>Copaifera multijuga</i> Hayne-Leguminosae) against bubaline mastitis multiresistant isolates. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20200521. | 0.8 | 2 |
| 21 | Descoloração de efluente de uma lavanderia de beneficiamento têxtil localizada em Toritama/PE por fungo filamentosos. <i>Brazilian Journal of Development</i> , 2020, 6, 3338-3350. | 0.1 | 0 |
| 22 | Effect of acute exposure in swiss mice (<i>Mus musculus</i>) to a fibrinolytic protease produced by <i>Mucor subtilissimus</i> UCP 1262: An histomorphometric, genotoxic and cytological approach. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 103, 282-291. | 2.7 | 19 |
| 23 | DdeL, a novel thermostable lectin from <i>Dypsis decaryi</i> seeds: Biological properties. <i>Process Biochemistry</i> , 2019, 86, 169-176. | 3.7 | 7 |
| 24 | Evaluation of antioxidant and antibacterial capacity of green microalgae <i>Scenedesmus subspicatus</i> . <i>Food Science and Technology International</i> , 2019, 25, 318-326. | 2.2 | 37 |
| 25 | Renal function effects of FDS, a saponin isolated from <i>Filicium decipiens</i> seeds: Biochemical and Histopathological studies. <i>Journal of Plant Science and Phytopathology</i> , 2019, 3, 007-010. | 0.6 | 0 |
| 26 | Brazilian Kefir-Fermented Sheep's Milk, a Source of Antimicrobial and Antioxidant Peptides. <i>Probiotics and Antimicrobial Proteins</i> , 2018, 10, 446-455. | 3.9 | 45 |
| 27 | In vitro thrombolytic activity of a purified fibrinolytic enzyme from <i>Chlorella vulgaris</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 524-529. | 2.3 | 26 |
| 28 | CgTI, a novel thermostable Kunitz trypsin-inhibitor purified from <i>Cassia grandis</i> seeds: Purification, characterization and termiticidal activity. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 2296-2306. | 7.5 | 10 |
| 29 | Fungi of Biotechnological Interest in the Discoloration of Textile Effluents. <i>Trends in Textile Engineering & Fashion Technology</i> , 2018, 4, . | 0.2 | 1 |
| 30 | Purification, biochemical, and structural characterization of a novel fibrinolytic enzyme from <i>Mucor subtilissimus</i> UCP 1262. <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 1209-1219. | 3.4 | 26 |
| 31 | Can γ -radiation modulate hemagglutinating and anticoagulant activities of PpyLL, a lectin from <i>Phthirusa pyrifolia</i> ?. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 125-136. | 7.5 | 1 |
| 32 | Tannase from <i>Aspergillus melleus</i> improves the antioxidant activity of green tea: purification and biochemical characterisation. <i>International Journal of Food Science and Technology</i> , 2017, 52, 652-661. | 2.7 | 18 |
| 33 | Collagenase produced from <i>Aspergillus</i> sp. (UCP 1276) using chicken feather industrial residue. <i>Biomedical Chromatography</i> , 2017, 31, e3882. | 1.7 | 12 |
| 34 | Static magnetic field effects on proteases with fibrinolytic activity produced by <i>Mucor subtilissimus</i> . <i>Bioelectromagnetics</i> , 2017, 38, 109-120. | 1.6 | 4 |
| 35 | Sub-chronic effects of a <i>Phthirusa pyrifolia</i> aqueous extract on reproductive function and comparative hormone levels in male rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 202-210. | 1.2 | 5 |
| 36 | Partial purification and characterization of a trypsin inhibitor isolated from <i>Adenanthera pavonina</i> L. seeds. <i>South African Journal of Botany</i> , 2016, 104, 30-34. | 2.5 | 13 |

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|----|---|-----|-----------|
| 37 | Evidences of the static magnetic field influence on cellular systems. Progress in Biophysics and Molecular Biology, 2016, 121, 16-28. | 2.9 | 107 |
| 38 | Curcumina: Vegetable pigment with pharmacological activities and possible therapeutic applicabilities. , 0, , 63-70. | | 0 |