Ana Lucia Figueiredo Porto

List of Publications by Year
in descending order

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233	3,768	159585	233421
papers	citations	30 h-index	45 g-index

235	235	235	4239
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Liquidâ€“liquid extraction of proteases from fermented broth by PEG/citrate aqueous two-phase system. Chemical Engineering and Processing: Process Intensification, 2008, 47, 716-721.	3.6	119
2	Production of xylanase and protease by Penicillium janthinellum CRC 87M-115 from different agricultural wastes. Bioresource Technology, 2006, 97, 862-867.	9.6	111
3	Evidences of the static magnetic field influence on cellular systems. Progress in Biophysics and Molecular Biology, 2016, 121, 16-28.	2.9	107
4	Quantification, Antioxidant and Antimicrobial Activity of Phenolics Isolated from Different Extracts of Capsicum frutescens (Pimenta Malagueta). Molecules, 2014, 19, 5434-5447.	3.8	90
5	Heavy metal biosorption by chitin and chitosan isolated from Cunninghamella elegans (IFM 46109). Brazilian Journal of Microbiology, 2004, 35, 243-247.	2.0	80
6	Physical, biochemical, densitometric and spectroscopic techniques for characterization collagen from alternative sources: A review based on the sustainable valorization of aquatic by-products. Journal of Molecular Structure, 2021, 1224, 129023.	3.6	75
7	Selection of Pseudomonas for industrial textile dyes decolourization. International Biodeterioration and Biodegradation, 2009, 63, 230-235.	3.9	67
8	Bioemulsifier Production in Batch Culture Using Glucose as Carbon Source by Candida lipolytica. Applied Biochemistry and Biotechnology, 2001, 95, 59-68.	2.9	60
9	Partial purification of new milk-clotting enzyme produced by Nocardiopsis sp.. Bioresource Technology, 2004, 93, 29-35.	9.6	59
10	Trichophytonspecies susceptibility to green and red propolis from Brazil. Letters in Applied Microbiology, 2009, 48, 90-96.	2.2	59
11	Can artisanal â€œCoalhoâ€•cheese from Northeastern Brazil be used as a functional food?. Food Chemistry, 2012, 135, 1533-1538.	8.2	52
12	Chlorella vulgaris mixotrophic growth enhanced biomass productivity and reduced toxicity from agro-industrial by-products. Chemosphere, 2018, 204, 344-350.	8.2	52
13	Production of a new lipoprotein biosurfactant by Streptomyces sp. DPUA1566 isolated from lichens collected in the Brazilian Amazon using agroindustry wastes. Biocatalysis and Agricultural Biotechnology, 2019, 17, 142-150.	3.1	52
14	Effects of culture conditions on protease production byStreptomyces clavuligerus growing on soy bean flour medium. Applied Biochemistry and Biotechnology, 1996, 60, 115-122.	2.9	51
15	Aqueous two-phase systems extraction of Î±-toxin from Clostridium perfringens type A. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 833, 135-140.	2.3	51
16	Screening of Mucor spp. for the production of amylase, lipase, polygalacturonase and protease. Brazilian Journal of Microbiology, 2002, 33, 325.	2.0	48
17	Purification of a fibrinolytic protease from Mucor subtilissimus UCP 1262 by aqueous two-phase systems (PEG/sulfate). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1025, 16-24.	2.3	48
18	Brazilian Kefir-Fermented Sheepâ€™s Milk, a Source of Antimicrobial and Antioxidant Peptides. Probiotics and Antimicrobial Proteins, 2018, 10, 446-455.	3.9	45

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19	O polissacarÃ¢deo do Anacardium occidentale L. na fase inflamatÃ³ria do processo cicatricial de lesÃµes cutÃ¢neas. Ciencia Rural, 2006, 36, 149-154.	0.5	44
20	Cellulase Production by Aspergillus japonicus URM5620 Using Waste from Castor Bean (Ricinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 1057-1067.	2.9	43
21	Saccharomyces cerevisiae from Brazilian kefir-fermented milk: An inÂvitro evaluation of probiotic properties. Microbial Pathogenesis, 2017, 110, 670-677.	2.9	42
22	Process development for the production of prebiotic fructo-oligosaccharides by penicillium citreonigrum. Bioresource Technology, 2019, 282, 464-474.	9.6	40
23	Antimicrobial and radical scavenging properties of bovine collagen hydrolysates produced by Penicillium aurantiogriseum URM 4622 collagenase. Journal of Food Science and Technology, 2015, 52, 4459-4466.	2.8	39
24	Screening of fungi from the genus Penicillium for production of Î²- fructofuranosidase and enzymatic synthesis of fructooligosaccharides. Journal of Molecular Catalysis B: Enzymatic, 2016, 134, 70-78.	1.8	36
25	New alkaline protease from Nocardiopsis sp.: partial purification and characterization. Process Biochemistry, 2003, 39, 67-72.	3.7	35
26	Partition of trypsin in aqueous two-phase systems of poly(ethylene glycol) and cashew-nut tree gum. Process Biochemistry, 2002, 38, 693-699.	3.7	33
27	New aqueous two-phase system based on cashew-nut tree gum and poly(ethylene glycol). Biomedical Applications, 2000, 743, 79-84.	1.7	32
28	Immobilization of trypsin on polysaccharide film from Anacardium occidentale L. and its application as cutaneous dressing. Process Biochemistry, 2007, 42, 884-888.	3.7	32
29	Jacaratia corumbensis O. Kuntze a new vegetable source for milk-clotting enzymes. Brazilian Archives of Biology and Technology, 2009, 52, 1-9.	0.5	32
30	Production of a collagenase from Candida albicans URM3622. Biochemical Engineering Journal, 2009, 43, 315-320.	3.6	31
31	Healing activity induced by Cramoll 1,4 lectin in healthy and immunocompromised mice. International Journal of Pharmaceutics, 2011, 408, 113-119.	5.2	31
32	Extraction of amylase from fermentation broth in poly (Ethylene Glycol) salt aqueous two-phase system. Brazilian Archives of Biology and Technology, 2006, 49, 547-555.	0.5	31
33	Production and Characterization of New Fibrinolytic Protease from <i>Mucor subtillissimus</i> UCP 1262 in Solid-State Fermentation. Advances in Enzyme Research, 2015, 03, 81-91.	1.6	31
34	Performance of a perforated rotating disc contactor in the continuous extraction of a protein using the PEGâ€“cashew-nut tree gum aqueous two-phase system. Biochemical Engineering Journal, 2003, 16, 221-227.	3.6	29
35	Continuous extraction of Î±-toxin from a fermented broth of Clostridium perfringens Type A in perforated rotating disc contactor using aqueous two-phase PEGâ€“phosphate system. Chemical Engineering and Processing: Process Intensification, 2008, 47, 1771-1776.	3.6	29
36	Partition of lectin from Canavalia grandiflora Benth in aqueous two-phase systems using factorial design. Biochemical Engineering Journal, 2011, 53, 165-171.	3.6	29

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37	Two-phase partitioning and partial characterization of a collagenase from Penicillium aurantiogriseum URM4622: Application to collagen hydrolysis. Biochemical Engineering Journal, 2013, 75, 64-71.	3.6	29
38	Removal of proteases from Clostridium perfringens fermented broth by aqueous two-phase systems (PEG/citrate). Journal of Industrial Microbiology and Biotechnology, 2007, 34, 547-552.	3.0	28
39	Characterization of Isoforms of the Lectin Isolated from the Red Algae Bryothamnion seaforthii and Its Pro-Healing Effect. Marine Drugs, 2012, 10, 1936-1954.	4.6	28
40	IFN-gamma and IL-12B polymorphisms in women with cervical intraepithellial neoplasia caused by human papillomavirus. Molecular Biology Reports, 2012, 39, 7627-7634.	2.3	28
41	Integrated Process Production and Extraction of the Fibrinolytic Protease from Bacillus sp. UFPEDA 485. Applied Biochemistry and Biotechnology, 2013, 170, 1676-1688.	2.9	28
42	Assessment of toxicity of a biosurfactant from Candida sphaerica UCP 0995 cultivated with industrial residues in a bioreactor. Electronic Journal of Biotechnology, 2013, 16, .	2.2	28
43	Recovery of phenolic compounds of food concern from Arthrospira platensis by green extraction techniques. Algal Research, 2017, 25, 391-401.	4.6	28
44	Extraction of fibrinolytic proteases from Streptomyces sp. DPUA1576 using PEG-phosphate aqueous two-phase systems. Fluid Phase Equilibria, 2013, 339, 52-57.	2.5	27
45	Expanded bed adsorption of bromelain (E.C. 3.4.22.33) from Ananas comosus crude extract. Brazilian Journal of Chemical Engineering, 2009, 26, 149-157.	1.3	26
46	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
47	Partitioning and extraction protease from Aspergillus tamarii URM4634 using PEG-citrate aqueous two-phase systems. Biocatalysis and Agricultural Biotechnology, 2017, 9, 168-173.	3.1	26
48	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
49	Kinetic and Thermodynamic Investigation on Ascorbate Oxidase Activity and Stability of aCucurbita maximaExtract. Biotechnology Progress, 2006, 22, 1637-1642.	2.6	26
50	A new bioenergetic and thermodynamic approach to batch photoautotrophic growth of Arthrospira (Spirulina) platensis in different photobioreactors and under different light conditions. Bioresource Technology, 2016, 207, 220-228.	9.6	25
51	Collagenolytic enzymes produced by fungi: a systematic review. Brazilian Journal of Microbiology, 2017, 48, 13-24.	2.0	25
52	Hydrogel-based Chlorella vulgaris extracts: a new topical formulation for wound healing treatment. Journal of Applied Phycology, 2019, 31, 3653-3663.	2.8	25
53	Aspergillus niveus Blochwitz 4128URM: new source for inulinase production. Brazilian Archives of Biology and Technology, 2005, 48, 343-350.	0.5	25
54	Fermentation medium for collagenase production by Penicillium aurantiogriseum URM4622. Biotechnology Progress, 2011, 27, 1470-1477.	2.6	23

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55	Purification of a lectin from Canavalia ensiformis using PEGâ€“citrate aqueous two-phase system. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 457-460.	2.3	23
56	New peptides obtained by hydrolysis of caseins from bovine milk by protease extracted from the latex Jacaratia corumbensis. LWT - Food Science and Technology, 2012, 49, 73-79.	5.2	23
57	Purification of polygalacturonases produced by Aspergillus niger using an aqueous two-phase system. Fluid Phase Equilibria, 2014, 371, 125-130.	2.5	23
58	Novel Protease from <i>Aspergillus tamarii</i> URM4634: Production and Characterization Using Inexpensive Agroindustrial Substrates by Solid-State Fermentation. Advances in Enzyme Research, 2016, 04, 125-143.	1.6	23
59	Isolation of Cellulolytic Fungi from Waste of Castor (Ricinus communis L.). Current Microbiology, 2011, 62, 1416-1422.	2.2	22
60	Production and characterization of a collagenolytic serine proteinase by Penicillium aurantiogriseum URM 4622: A factorial study. Biotechnology and Bioprocess Engineering, 2011, 16, 549-560.	2.6	22
61	Extractive fermentation of clavulanic acid by Streptomyces DAUFPE 3060 using aqueous twoâ€phase system. Biotechnology Progress, 2011, 27, 95-103.	2.6	22
62	Partitioning of lactate dehydrogenase from bovine heart crude extract by polyethylene glycolâ€“citrate aqueous two-phase systems. Fluid Phase Equilibria, 2011, 301, 46-50.	2.5	22
63	Partition and recovery of phytase from Absidia blakesleeana URM5604 using PEGâ€“citrate aqueous two-phase systems. Fluid Phase Equilibria, 2012, 318, 34-39.	2.5	22
64	Polysaccharide from Anacardium occidentale L. tree gum (Policaju) as a coating for Tommy Atkins mangoes. Chemical Papers, 2010, 64, .	2.2	21
65	Effect of the Lectin of Bauhinia variegata and Its Recombinant Isoform on Surgically Induced Skin Wounds in a Murine Model. Molecules, 2011, 16, 9298-9315.	3.8	21
66	Immunostimulatory activity of ConBr: a focus on splenocyte proliferation and proliferative cytokine secretion. Cell and Tissue Research, 2011, 346, 237-244.	2.9	21
67	Recovery of ascorbic oxidoreductase from crude extract with an aqueous two-phase system in a perforated rotating disc contactor. Brazilian Archives of Biology and Technology, 2004, 47, 821-826.	0.5	20
68	Partitioning and extraction of collagenase from Penicillium aurantiogriseum in poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	2.5	20
69	Purification and characterization of a collagenase from Penicillium sp. UCP 1286 by polyethylene glycol-phosphate aqueous two-phase system. Protein Expression and Purification, 2017, 133, 8-14.	1.3	20
70	Probiotics as a preventive strategy for surgical infection in colorectal cancer patients: a systematic review and meta-analysis of randomized trials. Translational Gastroenterology and Hepatology, 2017, 2, 67-67.	3.0	20
71	Production and Stability of Protease from Candida buinensis. Applied Biochemistry and Biotechnology, 2010, 162, 830-842.	2.9	19
72	Aqueous two-phase systems: new strategies for separation and purification of lectin from crude extract of Cratylia mollis seeds. Separation and Purification Technology, 2013, 116, 154-161.	7.9	19

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73	Proteomic and peptidomic profiling of Brazilian artisanal â€˜Coalhoâ€™ cheese. Journal of the Science of Food and Agriculture, 2016, 96, 4337-4344.	3.5	19
74	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
75	Milk-clotting protease production by Nocardiopsis sp. in an inexpensive medium. World Journal of Microbiology and Biotechnology, 2005, 21, 151-154.	3.6	18
76	Comparison of oxygen mass transfer coefficient in simple and extractive fermentation systems. Biochemical Engineering Journal, 2009, 47, 122-126.	3.6	18
77	Screening of Variables Influencing the Clavulanic Acid Production by Streptomyces DAUFPE 3060 Strain. Applied Biochemistry and Biotechnology, 2010, 160, 1797-1807.	2.9	18
78	Parkia pendula Seed Lectin: Potential Use to Treat Cutaneous Wounds in Healthy and Immunocompromised Mice. Applied Biochemistry and Biotechnology, 2014, 172, 2682-2693.	2.9	18
79	Tannase from Aspergillus melleus 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
80	Production of Î²-Lactamase Inhibitors by Streptomyces Species. Antibiotics, 2018, 7, 61.	3.7	18
81	Studies of efficiency in a perforated rotating disc contactor using a polymer-polymer aqueous two-phase systems. Brazilian Journal of Chemical Engineering, 2005, 22, 489-493.	1.3	17
82	Antifungal activity of lectins against yeast of vaginal secretion. Brazilian Journal of Microbiology, 2012, 43, 770-778.	2.0	17
83	Aqueous two-phase system for citrinin extraction from fermentation broth. Separation and Purification Technology, 2013, 110, 158-163.	7.9	17
84	Biotechnological richness of the northeastern semi-arid region: antioxidant activity of casein hydrolysates from MoxotÃ³ goat milk (Capra hircus Linnaeus, 1758) obtained by papain action. Food Science and Technology, 2013, 33, 513-520.	1.7	17
85	Antiproliferative effect of Canavalia brasiliensis lectin on B16F10 cells. Research in Veterinary Science, 2014, 96, 276-282.	1.9	17
86	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
87	Extraction of Ascorbate Oxidase from Cucurbita maxima by Continuous Process in Perforated Rotating Disc Contactor Using Aqueous Two-Phase Systems. Applied Biochemistry and Biotechnology, 2010, 160, 1057-1064.	2.9	16
88	Efficiency of Amazonian tubers flours in modulating gut microbiota of male rats. Innovative Food Science and Emerging Technologies, 2016, 38, 1-6.	5.6	16
89	In vitro and in vivo evaluation of two potential probiotic lactobacilli isolated from cocoa fermentation (Theobroma cacao L.). Journal of Functional Foods, 2018, 47, 184-191.	3.4	16
90	Looking for alternative treatments for bovine and caprine mastitis: Evaluation of the potential ofCalliandra surinamensisleaf pinnulae lectin (CasuL), both alone and in combination with antibiotics. MicrobiologyOpen, 2019, 8, e869.	3.0	16

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91	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
92	Pathogenicity of Beauveria bassiana and production of cuticle-degrading enzymes in the presence of Diatraea saccharalis cuticle. African Journal of Biotechnology, 2013, 12, 6491-6497.	0.6	15
93	Fibrinolytic protease production by new Streptomyces sp. DPUA 1576 from Amazon lichens. Electronic Journal of Biotechnology, 2015, 18, 16-19.	2.2	15
94	Lichtheimia blakesleeana as a New Potencial Producer of Phytase and Xylanase. Molecules, 2011, 16, 4807-4817.	3.8	14
95	Partition of proteases from Lentinus citrinus DPUA 1535 by the Peg/Phosphate Aqueous Two-Phase System. Quimica Nova, 2012, 35, 1912-1915.	0.3	14
96	Partitioning and purification of the cellulolytic complex produced by Aspergillus japonicus URM5620 using PEGâ€“citrate in an aqueous two-phase system. Fluid Phase Equilibria, 2012, 335, 8-13.	2.5	14
97	Optimization of phytase production by Aspergillus japonicus Saito URM 5633 using cassava bast as substrate in solid state fermentation. African Journal of Microbiology Research, 2014, 8, 929-938.	0.4	14
98	Crosslink-free collagen from Cichla ocellaris: Structural characterization by FT-IR spectroscopy and densitometric evaluation. Journal of Molecular Structure, 2019, 1176, 751-758.	3.6	14
99	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
100	PARTIAL CHARACTERIZATION OF PROTEASES FROM STREPTOMYCES CLAVULIGERUS USING AN INEXPENSIVE MEDIUM. Brazilian Journal of Microbiology, 2001, 32, 215-220.	2.0	13
101	Large scale purification of Clostridium perfringens toxins: a review. BJPS: Brazilian Journal of Pharmaceutical Sciences, 2004, 40, 151-164.	0.5	13
102	Partition of proteins in aqueous two-phase systems based on Cashew-nut tree gum and poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.5	13
103	Liquidâ€“liquid extraction of an extracellular alkaline protease from fermentation broth using aqueous two-phase and reversed micelles systems. World Journal of Microbiology and Biotechnology, 2005, 21, 655-659.	3.6	13
104	Immobilized invertase studies on glassâ€“ceramic support from coal fly ashes. Chemical Engineering Journal, 2013, 214, 91-96.	12.7	13
105	Horizontal transmission and effect of the temperature in pathogenicity of Beauveria bassiana against Diatraea saccharalis (Lepidoptera: Crambidae). Brazilian Archives of Biology and Technology, 2013, 56, 413-419.	0.5	13
106	Effect of Aqueous Extract of the Seaweed Gracilaria domingensis on the Physicochemical, Microbiological, and Textural Features of Fermented Milks. Journal of Food Science, 2016, 81, C874-80.	3.1	13
107	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
108	Purification and characterization of a novel Aspergillus heteromorphus URM 0269 protease extracted by aqueous two-phase systems PEG/citrate. Journal of Molecular Liquids, 2020, 317, 113957.	4.9	13

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109	Susceptibility of Staphylococcus spp. Isolated from Milk of Goats with Mastitis to Antibiotics and Green Propolis Extracts. Letters in Drug Design and Discovery, 2009, 6, 63-68.	0.7	12
110	Collagenase produced from Aspergillus sp. (UCP 1276) using chicken feather industrial residue. Biomedical Chromatography, 2017, 31, e3882.	1.7	12
111	Bioactive water-soluble peptides from fresh buffalo cheese may be used as product markers. LWT - Food Science and Technology, 2019, 108, 97-105.	5.2	12
112	Photosynthetic microorganisms and their bioactive molecules as new product to healing wounds. Applied Microbiology and Biotechnology, 2022, 106, 497-504.	3.6	12
113	Physical and rheological characterisation of polyethylene glycolâ€“cashew-nut tree gum aqueous two-phase systems. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 766, 27-36.	2.3	11
114	Optimization of production, biochemical characterization and in vitro evaluation of the therapeutic potential of fibrinolytic enzymes from a new Bacillus amyloliquefaciens. Macromolecular Research, 2016, 24, 587-595.	2.4	11
115	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
116	Decolorization of industrial azo dye in an anoxic reactor by PUF immobilized Pseudomonas oleovorans. Journal of Water Reuse and Desalination, 2011, 1, 18-26.	2.3	10
117	Stability of clavulanic acid in PEG/citrate and liquidâ€“liquid extraction in aqueous two-phase system. Fluid Phase Equilibria, 2014, 375, 104-109.	2.5	10
118	Potential application of waste from castor bean (Ricinus communis L.) for production for xylanase of interest in the industry. 3 Biotech, 2016, 6, 144.	2.2	10
119	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
120	Purification of a lectin from Cratylia mollis crude extract seed by a single step PEG/phosphate aqueous two-phase system. Preparative Biochemistry and Biotechnology, 2020, 50, 655-663.	1.9	10
121	Kinetic and Thermodynamic Investigation on Ascorbate Oxidase Activity and Stability of a Cucurbita maxima Extract. Biotechnology Progress, 2006, 22, 1637-1642.	2.6	9
122	VariÃ¡veis que influenciam a produÃ§Ã£o de celulases e xilanase por espÃ©cies de Aspergillus. Pesquisa Agropecuaria Brasileira, 2010, 45, 1290-1296.	0.9	9
123	The Influence of Different Submerged Cultivation Conditions on Mycelial Biomass and Protease Production by Lentinus citrinus Walleyn et Rammeloo DPUA 1535 (Agaricomycetideae). International Journal of Medicinal Mushrooms, 2011, 13, 185-192.	1.5	9
124	Single step purification via magnetic nanoparticles of new broad pH active protease from Penicillium aurantiogriseum. Protein Expression and Purification, 2018, 147, 22-28.	1.3	9
125	Colagenase de pescada branca: extraÃ§Ã£o, purificaÃ§Ã£o parcial, caracterizaÃ§Ã£o e teste de especificidade ao colÃ¡geno para aplicaÃ§Ã£o industrial. Boletim Do Instituto De Pesca, 2017, 43, 52-64.	0.1	9
126	Extraction of Dengue 2 Plasmid DNA Vaccine (pD2) from Cell Lysates by Aqueous Two-Phase Systems. Biotechnology, 2007, 6, 520-526.	0.1	9

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127	SeleÃ§Ã£o de leveduras da RegiÃ£o AmazÃ´nica para produÃ§Ã£o de protease extracelular. Acta Amazonica, 2006, 36, 299-306.	0.7	8
128	Decolorization of synthetic dyes by basidiomycetes isolated from woods of the Atlantic Forest (PE), Brazil. World Journal of Microbiology and Biotechnology, 2009, 25, 1499-1504.	3.6	8
129	Kinetic and thermodynamic investigation on clavulanic acid formation and degradation during glycerol fermentation by Streptomyces DAUFPE 3060. Enzyme and Microbial Technology, 2009, 45, 169-173.	3.2	8
130	Performance of invertase immobilized on glassâ€“ceramic supports in batch bioreactor. Chemical Engineering Journal, 2012, 187, 341-350.	12.7	8
131	Screening, production and biochemical characterization of a new fibrinolytic enzyme produced by Streptomyces sp. (Streptomycetaceae) isolated from Amazonian lichens. Acta Amazonica, 2016, 46, 323-332.	0.7	8
132	Effect of aeration and agitation on extractive fermentation of clavulanic acid by using aqueous twoâ€phase system. Biotechnology Progress, 2016, 32, 1444-1452.	2.6	8
133	Pigments Production, Growth Kinetics, and Bioenergetic Patterns in Dunaliella tertiolecta (Chlorophyta) in Response to Different Culture Media. Energies, 2020, 13, 5347.	3.1	8
134	Chlorella vulgaris lectin kills Aedes aegypti larvae. Algal Research, 2021, 56, 102290.	4.6	8
135	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
136	Purification of plasmid (pVaxLacZ) by hydrophobic interaction chromatography. Brazilian Archives of Biology and Technology, 2005, 48, 113-117.	0.5	8
137	Optimization of Penicillium aurantiogriseum protease immobilization on magnetic nanoparticles for antioxidant peptidesâ€™ obtainment. Preparative Biochemistry and Biotechnology, 2017, 47, 644-654.	1.9	7
138	Comparison of dairy desserts produced with a potentially probiotic mixed culture and dispersions obtained from Gracilaria birdiae and Gracilaria domingensis seaweeds used as thickening agents. Food and Function, 2017, 8, 3075-3082.	4.6	7
139	DdeL, a novel thermostable lectin from Dypsis decaryi seeds: Biological properties. Process Biochemistry, 2019, 86, 169-176.	3.7	7
140	Separation and partial purification of collagenolytic protease from peacock bass (Cichla ocellaris) using different protocol: Precipitation and partitioning approaches. Biocatalysis and Agricultural Biotechnology, 2020, 24, 101509.	3.1	7
141	Extractive fermentation for process integration of protease production by Aspergillus tamarii Kita UCP1279 and purification by PEG-Citrate Aqueous Two-Phase System. Preparative Biochemistry and Biotechnology, 2022, 52, 30-37.	1.9	7
142	Silver nanoprisms as plasmonic enhancers applied in the photodynamic inactivation of Staphylococcus aureus isolated from bubaline mastitis. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102315.	2.6	7
143	Optimization of clavulanic acid production by Streptomyces daufpe 3060 by response surface methodology. Brazilian Journal of Microbiology, 2011, 42, 658-667.	2.0	7
144	Pathogenicity characteristics of stocked and fresh yeasts strains. Brazilian Journal of Microbiology, 2003, 34, 197-202.	2.0	6

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145	Extractive Cultivation of Xylanase by Penicillium janthinellum in a Poly(ethylene glycol)/Cashew-Nut Tree Gum Aqueous Two-Phase System. Biotechnology Progress, 2004, 20, 1880-1884.	2.6	6
146	AvaliaÃ§Ã£o da microbiota bacteriana do queijo de coalho artesanal produzido na regiÃ£o Agreste do estado de Pernambuco. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2012, 64, 1732-1738.	0.4	6
147	Screening of wild type Streptomyces isolates able to overproduce clavulanic acid. Brazilian Journal of Microbiology, 2014, 45, 919-928.	2.0	6
148	First report on Chlorella vulgaris collagenase production and purification by aqueous two-phase system. Sustainable Chemistry and Pharmacy, 2020, 15, 100202.	3.3	6
149	Bacillus thuringiensis endotoxin production: a systematic review of the past 10 years. World Journal of Microbiology and Biotechnology, 2020, 36, 128.	3.6	6
150	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
151	Purification of Î±â€¢toxin from Clostridium perfringens type A in PEGâ€phosphate aqueous twoâ€phase systems: a factorial study. Journal of Chemical Technology and Biotechnology, 2008, 83, 158-162.	3.2	5
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