

# Rosane Marina Peralta

## List of Publications by Year in descending order

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250  
papers

7,569  
citations

57681

46  
h-index

111975

67  
g-index

256  
all docs

256  
docs citations

256  
times ranked

9703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenolic compounds in fruits – an overview. <i>International Journal of Food Science and Technology</i> , 2012, 47, 2023-2044.	1.3	377
2	Decolorization of synthetic dyes by solid state cultures of <i>Lentinula (Lentinus) edodes</i> producing manganese peroxidase as the main ligninolytic enzyme. <i>Bioresource Technology</i> , 2004, 94, 107-112.	4.8	167
3	Biotechnological, nutritional and therapeutic uses of <i>Pleurotus</i> spp. (Oyster mushroom) related with its chemical composition: A review on the past decade findings. <i>Trends in Food Science and Technology</i> , 2016, 50, 103-117.	7.8	146
4	Enzymatic degradation and detoxification of azo dye Congo red by a new laccase from <i>Oudemansiella canarii</i> . <i>Bioresource Technology</i> , 2019, 289, 121655.	4.8	141
5	Biological pretreatment of <i>Eucalyptus grandis</i> sawdust with white-rot fungi: Study of degradation patterns and saccharification kinetics. <i>Chemical Engineering Journal</i> , 2014, 258, 240-246.	6.6	121
6	Antioxidant activity and total phenolic content of <i>Agaricus brasiliensis</i> ( <i>Agaricus blazei</i> Murril) in two stages of maturity. <i>Food Chemistry</i> , 2009, 112, 775-781.	4.2	120
7	<i>Curcuma longa</i> L. essential oil composition, antioxidant effect, and effect on <i>Fusarium verticillioides</i> and fumonisin production. <i>Food Control</i> , 2017, 73, 806-813.	2.8	110
8	Removal of bisphenol A by laccases from <i>Pleurotus ostreatus</i> and <i>Pleurotus pulmonarius</i> and evaluation of ecotoxicity of degradation products. <i>Chemical Engineering Journal</i> , 2017, 330, 1361-1369.	6.6	105
9	Production of laccase isoforms by <i>Pleurotus pulmonarius</i> in response to presence of phenolic and aromatic compounds. <i>Journal of Basic Microbiology</i> , 2004, 44, 129-136.	1.8	100
10	Endophytic fungi: expanding the arsenal of industrial enzyme producers. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2014, 41, 1467-1478.	1.4	91
11	Hepatic zonation of carbon and nitrogen fluxes derived from glutamine and ammonia transformations. <i>Journal of Biomedical Science</i> , 2010, 17, 1.	2.6	90
12	Purification and characterization of the main laccase produced by the white-rot fungus <i>Pleurotus pulmonarius</i> on wheat bran solid state medium. <i>Journal of Basic Microbiology</i> , 2003, 43, 278-286.	1.8	87
13	The past decade findings related with nutritional composition, bioactive molecules and biotechnological applications of <i>Passiflora</i> spp. (passion fruit). <i>Trends in Food Science and Technology</i> , 2016, 58, 79-95.	7.8	87
14	Hepatoprotective Effects of Mushrooms. <i>Molecules</i> , 2013, 18, 7609-7630.	1.7	83
15	New phytochemicals as potential human anti-aging compounds: Reality, promise, and challenges. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 942-957.	5.4	83
16	Bioactives of fruiting bodies and submerged culture mycelia of <i>Agaricus brasiliensis</i> ( <i>A. blazei</i> ) and their antioxidant properties. <i>LWT - Food Science and Technology</i> , 2012, 46, 493-499.	2.5	82
17	Decolourisation of industrial dyes by solid-state cultures of <i>Pleurotus pulmonarius</i> . <i>Process Biochemistry</i> , 2004, 39, 855-859.	1.8	78
18	Inhibition of salivary and pancreatic $\alpha$ -amylases by a pinhão coat ( <i>Araucaria angustifolia</i> ) extract rich in condensed tannin. <i>Food Research International</i> , 2014, 56, 1-8.	2.9	78

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19	A highly reusable MANAE-agarose-immobilized <i>Pleurotus ostreatus</i> laccase for degradation of bisphenol A. <i>Science of the Total Environment</i> , 2018, 634, 1346-1351.	3.9	78
20	Oxidative state of the liver of rats with adjuvant-induced arthritis. <i>Free Radical Biology and Medicine</i> , 2013, 58, 144-153.	1.3	76
21	Antioxidant and antimicrobial activities of a purified polysaccharide from yerba mate ( <i>Ilex</i> ) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 30	3.6	73
22	Bioactive formulations prepared from fruiting bodies and submerged culture mycelia of the Brazilian edible mushroom <i>Pleurotus ostreatoroseus</i> Singer. <i>Food and Function</i> , 2015, 6, 2155-2164.	2.1	70
23	Synthetic dyes biodegradation by fungal ligninolytic enzymes: Process optimization, metabolites evaluation and toxicity assessment. <i>Journal of Hazardous Materials</i> , 2020, 400, 123254.	6.5	69
24	A comparative study of the capsaicinoid and phenolic contents and in vitro antioxidant activities of the peppers of the genus <i>Capsicum</i> : an application of chemometrics. <i>Journal of Food Science and Technology</i> , 2015, 52, 8086-8094.	1.4	67
25	Î²â€Caryophyllene, the major constituent of copaiba oil, reduces systemic inflammation and oxidative stress in arthritic rats. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 10262-10277.	1.2	66
26	Influence of NaCl and Na <sub>2</sub> SO <sub>4</sub> on the kinetics and dye decolorization ability of crude laccase from <i>Ganoderma lucidum</i> . <i>International Biodeterioration and Biodegradation</i> , 2011, 65, 340-344.	1.9	65
27	Can intrauterine contraceptive devices be a <i>Candida albicans</i> reservoir?. <i>Contraception</i> , 2008, 77, 355-359.	0.8	62
28	Merlot grape pomace hydroalcoholic extract improves the oxidative and inflammatory states of rats with adjuvant-induced arthritis. <i>Journal of Functional Foods</i> , 2017, 33, 408-418.	1.6	62
29	Purification and biochemical properties of a glucose-stimulated Î²-D-glucosidase produced by <i>Humicola grisea</i> var. <i>thermoidea</i> grown on sugarcane bagasse. <i>Journal of Microbiology</i> , 2010, 48, 53-62.	1.3	58
30	Phytochemicals and bioactive properties of <i>Ilex paraguariensis</i> : An in-vitro comparative study between the whole plant, leaves and stems. <i>Food Research International</i> , 2015, 78, 286-294.	2.9	58
31	Effect of easily metabolizable sugars in the production of xylanase by <i>Aspergillus tamarii</i> in solid-state fermentation. <i>Process Biochemistry</i> , 2001, 36, 835-838.	1.8	57
32	Analysis of a whole diet in terms of phenolic content and antioxidant capacity: effects of a simulated gastrointestinal digestion. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 614-623.	1.3	57
33	Production of lipase by soil fungi and partial characterization of lipase from a selected strain ( <i>Penicillium wortmanii</i> ). <i>Journal of Basic Microbiology</i> , 1999, 39, 11-15.	1.8	56
34	Î²-D-glycosidase activities of <i>Humicola grisea</i> : biochemical and kinetic characterization of a multifunctional enzyme. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1990, 1033, 243-249.	1.1	55
35	Antibacterial activity of papain and bromelain on <i>Alicyclobacillus</i> spp.. <i>International Journal of Food Microbiology</i> , 2016, 216, 121-126.	2.1	55
36	Phytochemical profile and biological activities of 'Ora-pro-nobis' leaves ( <i>Pereskia aculeata</i> Miller), an underexploited superfood from the Brazilian Atlantic Forest. <i>Food Chemistry</i> , 2019, 294, 302-308.	4.2	54

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37	Stability and biological activity of Merlot ( <i>Vitis vinifera</i> ) grape pomace phytochemicals after simulated in vitro gastrointestinal digestion and colonic fermentation. <i>Journal of Functional Foods</i> , 2017, 36, 410-417.	1.6	53
38	Copper improves the production of laccase by the white-rot fungus <i>Pleurotus pulmonarius</i> in solid state fermentation. <i>Brazilian Archives of Biology and Technology</i> , 2006, 49, 699-704.	0.5	52
39	Production of laccase and manganese peroxidase by <i>Pleurotus pulmonarius</i> in solid-state cultures and application in dye decolorization. <i>Folia Microbiologica</i> , 2013, 58, 641-647.	1.1	52
40	Production of xylanolytic enzymes by <i>Aspergillus tamarii</i> in solid state fermentation. <i>FEMS Microbiology Letters</i> , 1999, 173, 335-339.	0.7	51
41	Actions of juglone on energy metabolism in the rat liver. <i>Toxicology and Applied Pharmacology</i> , 2011, 257, 319-327.	1.3	51
42	Inhibition of monosaccharide transport in the intact rat liver by stevioside. <i>Biochemical Pharmacology</i> , 1987, 36, 1417-1433.	2.0	50
43	New Feather-Degrading Filamentous Fungi. <i>Microbial Ecology</i> , 2008, 56, 13-17.	1.4	50
44	A natural food ingredient based on ergosterol: optimization of the extraction from <i>Agaricus blazei</i> , evaluation of bioactive properties and incorporation in yogurts. <i>Food and Function</i> , 2018, 9, 1465-1474.	2.1	50
45	Decolorization of industrial dyes by a Brazilian strain of <i>Pleurotus pulmonarius</i> producing laccase as the sole phenol-oxidizing enzyme. <i>Folia Microbiologica</i> , 2002, 47, 273-277.	1.1	49
46	Evaluation of the Efficacy of Flaxseed Meal and Flaxseed Extract in Reducing Menopausal Symptoms. <i>Journal of Medicinal Food</i> , 2012, 15, 840-845.	0.8	49
47	Purification and some properties of Mn peroxidase from <i>Lentinula edodes</i> . <i>Process Biochemistry</i> , 2006, 41, 1203-1207.	1.8	48
48	Correlation of <i>Candida</i> species and symptoms among patients with vulvovaginal candidiasis in Maringá, Paraná, Brazil. <i>Revista Iberoamericana De Micologia</i> , 2004, 21, 202-5.	0.4	47
49	Effects of <i>Stevia rebaudiana</i> natural products on rat liver mitochondria. <i>Biochemical Pharmacology</i> , 1985, 34, 873-882.	2.0	46
50	Solid-State Bioconversion of Passion Fruit Waste by White-Rot Fungi for Production of Oxidative and Hydrolytic Enzymes. <i>Food and Bioprocess Technology</i> , 2012, 5, 1573-1580.	2.6	44
51	Effects of in vitro gastrointestinal digestion and colonic fermentation on a rosemary ( <i>Rosmarinus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	4.2	44
52	Transport of d-Lactate in Perfused Rat Liver. <i>FEBS Journal</i> , 1979, 102, 537-548.	0.2	43
53	Degradation of Diuron by <i>Phanerochaete chrysosporium</i> : Role of Ligninolytic Enzymes and Cytochrome P450. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	43
54	Biological activities and chemical constituents of <i>Araucaria angustifolia</i> : An effort to recover a species threatened by extinction. <i>Trends in Food Science and Technology</i> , 2016, 54, 85-93.	7.8	43

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55	The emerging use of mycoosterols in food industry along with the current trend of extended use of bioactive phytosterols. <i>Trends in Food Science and Technology</i> , 2017, 67, 19-35.	7.8	43
56	Effects of in vitro digestion and in vitro colonic fermentation on stability and functional properties of yerba mate ( <i>Ilex paraguariensis</i> A. St. Hil.) beverages. <i>Food Chemistry</i> , 2017, 237, 453-460.	4.2	42
57	Potential anti-diabetic properties of Merlot grape pomace extract: An in vitro, in silico and in vivo study of $\alpha$ -amylase and $\alpha$ -glucosidase inhibition. <i>Food Research International</i> , 2020, 137, 109462.	2.9	42
58	Production of laccase as the sole phenoloxidase by a Brazilian strain of <i>Pleurotus pulmonarius</i> in solid state fermentation. <i>Journal of Basic Microbiology</i> , 2002, 42, 83.	1.8	41
59	Production of tannase by <i>Aspergillus tamarii</i> in submerged cultures. <i>Brazilian Archives of Biology and Technology</i> , 2008, 51, 399-404.	0.5	41
60	Inhibition of $\alpha$ -Amylases by Condensed and Hydrolysable Tannins: Focus on Kinetics and Hypoglycemic Actions. <i>Enzyme Research</i> , 2017, 2017, 1-12.	1.8	41
61	Enrichment of waste yeast with bioactive compounds from grape pomace as an innovative and emerging technology: Kinetics, isotherms and bioaccessibility. <i>Innovative Food Science and Emerging Technologies</i> , 2018, 45, 18-28.	2.7	41
62	A highly thermostable $\beta$ -glucosidase activity from the thermophilic fungus <i>Humicola grisea</i> var. <i>thermoidea</i> : purification and biochemical characterization. <i>FEMS Microbiology Letters</i> , 1997, 146, 291-295.	0.7	39
63	Molecular mechanisms of citrus flavanones on hepatic gluconeogenesis. <i>FÃ-toterapÃ-Ã</i> , 2014, 92, 148-162.	1.1	39
64	Xylanase production by <i>Aspergillus tamarii</i> . <i>Applied Biochemistry and Biotechnology</i> , 1997, 66, 97-106.	1.4	38
65	Effect of the herbicides bentazon and diuron on the production of ligninolytic enzymes by <i>Ganoderma lucidum</i> . <i>International Biodeterioration and Biodegradation</i> , 2010, 64, 156-161.	1.9	38
66	Harmful effects of usnic acid on hepatic metabolism. <i>Chemico-Biological Interactions</i> , 2013, 203, 502-511.	1.7	37
67	Enzymes from Basidiomycetes – Peculiar and Efficient Tools for Biotechnology. , 2017, , 119-149.		37
68	Evaluation of diuron tolerance and biotransformation by the white-rot fungus <i>Ganoderma lucidum</i> . <i>Fungal Biology</i> , 2018, 122, 471-478.	1.1	37
69	Gluconeogenesis in the liver of arthritic rats. <i>Cell Biochemistry and Function</i> , 1999, 17, 271-278.	1.4	36
70	Metabolic Effects of Propofol in the Isolated Perfused Rat Liver. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2004, 95, 166-174.	0.0	36
71	Effects of <i>Citrus aurantium</i> (Bitter Orange) Fruit Extracts and p-Synephrine on Metabolic Fluxes in the Rat Liver. <i>Molecules</i> , 2012, 17, 5854-5869.	1.7	36
72	Temperature and carbon source affect the production and secretion of a thermostable $\beta$ -xylosidase by <i>Aspergillus fumigatus</i> . <i>Process Biochemistry</i> , 2003, 38, 1775-1780.	1.8	35

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73	Effects of cafeteria diet on the jejunum in sedentary and physically trained rats. <i>Nutrition</i> , 2010, 26, 312-320.	1.1	35
74	Untersuchung von Flußgeschwindigkeiten in der isolierten perfundierten Rattenleber durch Pulsmarkierung mit radioaktiven Substraten und mathematischer Analyse der Auswaschkinetiken. <i>Hoppe-Seyler's Zeitschrift für Physiologische Chemie</i> , 1980, 361, 357-378.	1.7	34
75	Inhibition of Pancreatic Lipase and Triacylglycerol Intestinal Absorption by a Pinhão Coat ( <i>Araucaria</i> ) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	34
76	Spent mushroom substrate of <i>Pleurotus pulmonarius</i> : a source of easily hydrolyzable lignocellulose. <i>Folia Microbiologica</i> , 2016, 61, 439-448.	1.1	34
77	The urea cycle in the liver of arthritic rats. <i>Molecular and Cellular Biochemistry</i> , 2003, 243, 97-106.	1.4	33
78	Vulvovaginal candidiasis is associated with the production of germ tubes by <i>Candida albicans</i> . <i>Mycopathologia</i> , 2005, 159, 501-507.	1.3	33
79	Estimate of consumption of phenolic compounds by Brazilian population. <i>Revista De Nutricao</i> , 2015, 28, 185-196.	0.4	32
80	Decolourization of Congo Red by <i>Ganoderma lucidum</i> Laccase: Evaluation of Degradation Products and Toxicity. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	32
81	Immobilization of <i>Aspergillus awamori</i> Î <sup>2</sup> -glucosidase on commercial gelatin: An inexpensive and efficient process. <i>International Journal of Biological Macromolecules</i> , 2018, 111, 1206-1213.	3.6	32
82	Laccases in food processing: Current status, bottlenecks and perspectives. <i>Trends in Food Science and Technology</i> , 2021, 115, 445-460.	7.8	32
83	Co-production of ligninolytic enzymes by <i>Pleurotus pulmonarius</i> on wheat bran solid state cultures. <i>Journal of Basic Microbiology</i> , 2006, 46, 126-134.	1.8	31
84	Influence of the carbon and nitrogen sources on keratinase production by <i>Myrothecium verrucaria</i> in submerged and solid state cultures. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2009, 36, 705-711.	1.4	31
85	Proteases of Wood Rot Fungi with Emphasis on the Genus <i>Pleurotus</i> . <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	31
86	Anti-inflammatory and Antioxidant Actions of Copaiba Oil Are Related to Liver Cell Modifications in Arthritic Rats. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3409-3423.	1.2	31
87	The metabolic effects of diuron in the rat liver. <i>Environmental Toxicology and Pharmacology</i> , 2017, 54, 53-61.	2.0	31
88	Anti-Inflammatory and Antioxidant Actions of Methyl Jasmonate Are Associated with Metabolic Modifications in the Liver of Arthritic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	1.9	31
89	Production of hydrolytic enzymes by the plant pathogenic fungus <i>Myrothecium verrucaria</i> in submerged cultures. <i>Brazilian Journal of Microbiology</i> , 2005, 36, 07.	0.8	30
90	Flavonoides e atividade antioxidante em <i>Palicourea rigida</i> Kunth, Rubiaceae. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 484-488.	0.6	30

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91	Green tea extract improves the oxidative state of the liver and brain in rats with adjuvant-induced arthritis. <i>Food and Function</i> , 2015, 6, 2701-2711.	2.1	30
92	Chemical composition and biological activities of Juãšara ( <i>Euterpe edulis Martius</i> ) fruit by-products, a promising underexploited source of high-added value compounds. <i>Journal of Functional Foods</i> , 2019, 55, 325-332.	1.6	30
93	Production of Enzymes and Biotransformation of Orange Waste by Oyster Mushroom, &lt;i>Pleurotus pulmonarius&lt;/i> (Fr.) Qu&lt;#233;l.. <i>Advances in Microbiology</i> , 2015, 05, 1-8.	0.3	30
94	Purification and characterization of a thermostable glucoamylase from <i>Aspergillus fumigatus&lt;/i>. <i>Canadian Journal of Microbiology</i> , 1998, 44, 493-497.	0.8	29
95	A thermostable maltose-tolerant &lt;math>\alpha&lt;/math>-amylase from <i>Aspergillus tamarii</i> . <i>Journal of Basic Microbiology</i> , 2004, 44, 29-35.	1.8	29
96	The action of n-propyl gallate on gluconeogenesis and oxygen uptake in the rat liver. <i>Chemico-Biological Interactions</i> , 2009, 181, 390-399.	1.7	29
97	Aproveitamento do resãduo de laranja para a produãšão de enzimas lignocelulolãticas por <i>Pleurotus ostreatus</i> (Jack:Fr). <i>Food Science and Technology</i> , 2007, 27, 364-368.	0.8	29
98	Production of extracellular protease by <i>Aspergillus tamarii</i> . <i>Journal of Basic Microbiology</i> , 2000, 40, 75-81.	1.8	28
99	Metabolic effects of p-coumaric acid in the perfused rat liver. <i>Journal of Biochemical and Molecular Toxicology</i> , 2006, 20, 18-26.	1.4	28
100	Biosorption of herbicide picloram from aqueous solutions by live and heat-treated biomasses of <i>Ganoderma lucidum</i> (Curtis) P. Karst and <i>Trametes</i> sp.. <i>Chemical Engineering Journal</i> , 2013, 215-216, 331-338.	6.6	28
101	Oxidative changes in the blood and serum albumin differentiate rats with monoarthritis and polyarthritis. <i>SpringerPlus</i> , 2016, 5, 36.	1.2	28
102	The Metabolic Responses to L-Glutamine of Livers from Rats with Diabetes Types 1 and 2. <i>PLoS ONE</i> , 2016, 11, e0160067.	1.1	28
103	Oxidative state and oxidative metabolism in the brain of rats with adjuvant-induced arthritis. <i>Experimental and Molecular Pathology</i> , 2015, 98, 549-557.	0.9	27
104	Liquid nitrogen pretreatment of eucalyptus sawdust and rice hull for enhanced enzymatic saccharification. <i>Bioresource Technology</i> , 2017, 224, 648-655.	4.8	27
105	The urea cycle and related pathways in the liver of Walker-256 tumor-bearing rats. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2004, 1688, 187-196.	1.8	25
106	Purification and characterization of an efficient poultry feather degrading-protease from <i>Myrothecium verrucaria</i> . <i>Biodegradation</i> , 2009, 20, 727-736.	1.5	25
107	Chã verde brasileiro ( <i>Camellia sinensis</i> var <i>assamica</i> ): efeitos do tempo de infusão, acondicionamento da erva e forma de preparo sobre a eficiãncia de extraão dos bioativos e sobre a estabilidade da bebida. <i>Food Science and Technology</i> , 0, 30, 191-196.	0.8	25
108	Antioxidant activities and phenolic compounds of raw and cooked Brazilian pinhão ( <i>Araucaria</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.4	25

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109	Effects of the nonsteroidal anti-inflammatory drug mefenamic acid on energy metabolism in the perfused rat liver. <i>Biochemical Pharmacology</i> , 1989, 38, 823-830.	2.0	24
110	Water soluble compounds of <i>Rosmarinus officinalis</i> L. improve the oxidative and inflammatory states of rats with adjuvant-induced arthritis. <i>Food and Function</i> , 2018, 9, 2328-2340.	2.1	24
111	The food additive BHA modifies energy metabolism in the perfused rat liver. <i>Toxicology Letters</i> , 2018, 299, 191-200.	0.4	24
112	Pigments and vitamins from plants as functional ingredients: Current trends and perspectives. <i>Advances in Food and Nutrition Research</i> , 2019, 90, 259-303.	1.5	24
113	<i>Agaricus blazei</i> Bioactive Compounds and their Effects on Human Health: Benefits and Controversies. <i>Current Pharmaceutical Design</i> , 2017, 23, 2807-2834.	0.9	24
114	Metabolic effects of acetaminophen. Studies in the isolated perfused rat liver. <i>Cell Biochemistry and Function</i> , 1989, 7, 263-273.	1.4	23
115	Comparative Removal of Bentazon by <i>Ganoderma lucidum</i> in Liquid and Solid State Cultures. <i>Current Microbiology</i> , 2010, 60, 350-355.	1.0	23
116	Influence of tamoxifen on gluconeogenesis and glycolysis in the perfused rat liver. <i>Chemico-Biological Interactions</i> , 2011, 193, 22-33.	1.7	23
117	Inhibition of $\alpha$ -amylases by pentagalloyl glucose: Kinetics, molecular dynamics and consequences for starch absorption. <i>Journal of Functional Foods</i> , 2018, 44, 265-273.	1.6	23
118	A comparative study between conventional and non-conventional extraction techniques for the recovery of ergosterol from <i>Agaricus blazei</i> Murrill. <i>Food Research International</i> , 2019, 125, 108541.	2.9	23
119	Kinetics of the metabolic effects, distribution spaces and lipid-bilayer affinities of the organo-chlorinated herbicides 2,4-D and picloram in the liver. <i>Toxicology Letters</i> , 2019, 313, 137-149.	0.4	23
120	Degradation of keratinous materials by the plant pathogenic fungus <i>Myrothecium verrucaria</i> . <i>Mycopathologia</i> , 2007, 163, 153-160.	1.3	21
121	Effects of simvastatin, atorvastatin, ezetimibe, and ezetimibe+simvastatin combination on the inflammatory process and on the liver metabolic changes of arthritic rats. <i>Fundamental and Clinical Pharmacology</i> , 2012, 26, 722-734.	1.0	21
122	Improving enzymatic saccharification of <i>Eucalyptus grandis</i> branches by ozone pretreatment. <i>Wood Science and Technology</i> , 2019, 53, 49-69.	1.4	21
123	Response of <i>Ganoderma lucidum</i> and <i>Trametes</i> sp. to the herbicide picloram: Tolerance, antioxidants and production of ligninolytic enzymes. <i>Pesticide Biochemistry and Physiology</i> , 2013, 105, 84-92.	1.6	20
124	Food restriction enhances oxidative status in aging rats with neuroprotective effects on myenteric neuron populations in the proximal colon. <i>Experimental Gerontology</i> , 2014, 51, 54-64.	1.2	20
125	Influence of nitrogen sources on the enzymatic activity and grown by <i>Lentinula edodes</i> in biomass <i>Eucalyptus benthamii</i> . <i>Brazilian Journal of Biology</i> , 2015, 75, 940-947.	0.4	20
126	Comparison between the aqueous extracts of mycelium and basidioma of the edible mushroom <i>Pleurotus pulmonarius</i> : chemical composition and antioxidant analysis. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 830-837.	1.6	20



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127	Adding value to aluminosilicate solid wastes to produce adsorbents, catalysts and filtration membranes for water and wastewater treatment. <i>Journal of Materials Science</i> , 2021, 56, 1039-1063.	1.7	20
128	The action of p-syneprine on hepatic carbohydrate metabolism and respiration occurs via both Ca <sup>2+</sup> -mobilization and cAMP production. <i>Molecular and Cellular Biochemistry</i> , 2014, 388, 135-147.	1.4	19
129	Activation of glycogenolysis by methotrexate. <i>Biochemical Pharmacology</i> , 1992, 44, 761-767.	2.0	18
130	Production of amylases by <i>Aspergillus tamarii</i> . <i>Revista De Microbiologia</i> , 1999, 30, 157-162.	0.1	18
131	Kinetics of the transformation of n-propyl gallate and structural analogs in the perfused rat liver. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 35-46.	1.3	18
132	Temperature effect in the production of multiple xylanases by <i>Aspergillus fumigatus</i> . <i>Journal of Basic Microbiology</i> , 2002, 42, 388-395.	1.8	17
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