Rosane Marina Peralta

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Phenolic compounds in fruits – an overview. International Journal of Food Science and Technology, 2012, 47, 2023-2044.	2.7	377
2	Decolorization of synthetic dyes by solid state cultures of Lentinula (Lentinus) edodes producing manganese peroxidase as the main ligninolytic enzyme. Bioresource Technology, 2004, 94, 107-112.	9.6	167
3	Biotechnological, nutritional and therapeutic uses of Pleurotus spp. (Oyster mushroom) related with its chemical composition: A review on the past decade findings. Trends in Food Science and Technology, 2016, 50, 103-117.	15.1	146
4	Enzymatic degradation and detoxification of azo dye Congo red by a new laccase from Oudemansiella canarii. Bioresource Technology, 2019, 289, 121655.	9.6	141
5	Biological pretreatment of Eucalyptus grandis sawdust with white-rot fungi: Study of degradation patterns and saccharification kinetics. Chemical Engineering Journal, 2014, 258, 240-246.	12.7	121
6	Antioxidant activity and total phenolic content of Agaricus brasiliensis (Agaricus blazei Murril) in two stages of maturity. Food Chemistry, 2009, 112, 775-781.	8.2	120
7	Curcuma longa L. essential oil composition, antioxidant effect, and effect on Fusarium verticillioides and fumonisin production. Food Control, 2017, 73, 806-813.	5.5	110
8	Removal of bisphenol A by laccases from Pleurotus ostreatus and Pleurotus pulmonarius and evaluation of ecotoxicity of degradation products. Chemical Engineering Journal, 2017, 330, 1361-1369.	12.7	105
9	Production of laccase isoforms byPleurotus pulmonarius in response to presence of phenolic and aromatic compounds. Journal of Basic Microbiology, 2004, 44, 129-136.	3.3	100
10	Endophytic fungi: expanding the arsenal of industrial enzyme producers. Journal of Industrial Microbiology and Biotechnology, 2014, 41, 1467-1478.	3.0	91
11	Hepatic zonation of carbon and nitrogen fluxes derived from glutamine and ammonia transformations. Journal of Biomedical Science, 2010, 17, 1.	7.0	90
12	Purification and characterization of the main laccase produced by the white-rot fungus Pleurotus pulmonarius on wheat bran solid state medium. Journal of Basic Microbiology, 2003, 43, 278-286.	3.3	87
13	The past decade findings related with nutritional composition, bioactive molecules and biotechnological applications of Passiflora spp. (passion fruit). Trends in Food Science and Technology, 2016, 58, 79-95.	15.1	87
14	Hepatoprotective Effects of Mushrooms. Molecules, 2013, 18, 7609-7630.	3.8	83
15	New phytochemicals as potential human anti-aging compounds: Reality, promise, and challenges. Critical Reviews in Food Science and Nutrition, 2018, 58, 942-957.	10.3	83
16	Bioactives of fruiting bodies and submerged culture mycelia of Agaricus brasiliensis (A.Âblazei) and their antioxidant properties. LWT - Food Science and Technology, 2012, 46, 493-499.	5.2	82
17	Decolourisation of industrial dyes by solid-state cultures of Pleurotus pulmonarius. Process Biochemistry, 2004, 39, 855-859.	3.7	78
18	Inhibition of salivary and pancreatic α-amylases by a pinhão coat (Araucaria angustifolia) extract rich in condensed tannin. Food Research International, 2014, 56, 1-8.	6.2	78

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19	A highly reusable MANAE-agarose-immobilized Pleurotus ostreatus laccase for degradation of bisphenol A. Science of the Total Environment, 2018, 634, 1346-1351.	8.0	78
20	Oxidative state of the liver of rats with adjuvant-induced arthritis. Free Radical Biology and Medicine, 2013, 58, 144-153.	2.9	76
21	Antioxidant and antimicrobial activities of a purified polysaccharide from yerba mate (Ilex) Tj ETQq1 1 0.784314	rgBT_/Ove 7.5	rlock 10 Tf 50
22	Bioactive formulations prepared from fruiting bodies and submerged culture mycelia of the Brazilian edible mushroom Pleurotus ostreatoroseus Singer. Food and Function, 2015, 6, 2155-2164.	4.6	70
23	Synthetic dyes biodegradation by fungal ligninolytic enzymes: Process optimization, metabolites evaluation and toxicity assessment. Journal of Hazardous Materials, 2020, 400, 123254.	12.4	69
24	A comparative study of the capsaicinoid and phenolic contents and in vitro antioxidant activities of the peppers of the genus Capsicum: an application of chemometrics. Journal of Food Science and Technology, 2015, 52, 8086-8094.	2.8	67
25	β aryophyllene, the major constituent of copaiba oil, reduces systemic inflammation and oxidative stress in arthritic rats. Journal of Cellular Biochemistry, 2018, 119, 10262-10277.	2.6	66
26	Influence of NaCl and Na2SO4 on the kinetics and dye decolorization ability of crude laccase from Ganoderma lucidum. International Biodeterioration and Biodegradation, 2011, 65, 340-344.	3.9	65
27	Can intrauterine contraceptive devices be a Candida albicans reservoir?. Contraception, 2008, 77, 355-359.	1.5	62
28	Merlot grape pomace hydroalcoholic extract improves the oxidative and inflammatory states of rats with adjuvant-induced arthritis. Journal of Functional Foods, 2017, 33, 408-418.	3.4	62
29	Purification and biochemical properties of a glucose-stimulated β-D-glucosidase produced by Humicola grisea var. thermoidea grown on sugarcane bagasse. Journal of Microbiology, 2010, 48, 53-62.	2.8	58
30	Phytochemicals and bioactive properties of llex paraguariensis: An in-vitro comparative study between the whole plant, leaves and stems. Food Research International, 2015, 78, 286-294.	6.2	58
31	Effect of easily metabolizable sugars in the production of xylanase by Aspergillus tamarii in solid-state fermentation. Process Biochemistry, 2001, 36, 835-838.	3.7	57
32	Analysis of a whole diet in terms of phenolic content and antioxidant capacity: effects of a simulated gastrointestinal digestion. International Journal of Food Sciences and Nutrition, 2016, 67, 614-623.	2.8	57
33	Production of lipase by soil fungi and partial characterization of lipase from a selected strain(Penicillium wortmanii). Journal of Basic Microbiology, 1999, 39, 11-15.	3.3	56
34	β-D-glycosidase activities of Humicola grisea: biochemical and kinetic characterization of a multifunctional enzyme. Biochimica Et Biophysica Acta - General Subjects, 1990, 1033, 243-249.	2.4	55
35	Antibacterial activity of papain and bromelain on Alicyclobacillus spp International Journal of Food Microbiology, 2016, 216, 121-126.	4.7	55
36	Phytochemical profile and biological activities of 'Ora-pro-nobis' leaves (Pereskia aculeata Miller), an underexploited superfood from the Brazilian Atlantic Forest. Food Chemistry, 2019, 294, 302-308.	8.2	54

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37	Stability and biological activity of Merlot (Vitis vinifera) grape pomace phytochemicals after simulated in vitro gastrointestinal digestion and colonic fermentation. Journal of Functional Foods, 2017, 36, 410-417.	3.4	53
38	Copper improves the production of laccase by the white-rot fungus Pleurotus pulmonarius in solid state fermentation. Brazilian Archives of Biology and Technology, 2006, 49, 699-704.	0.5	52
39	Production of laccase and manganese peroxidase by Pleurotus pulmonarius in solid-state cultures and application in dye decolorization. Folia Microbiologica, 2013, 58, 641-647.	2.3	52
40	Production of xylanolytic enzymes byAspergillus tamariiin solid state fermentation. FEMS Microbiology Letters, 1999, 173, 335-339.	1.8	51
41	Actions of juglone on energy metabolism in the rat liver. Toxicology and Applied Pharmacology, 2011, 257, 319-327.	2.8	51
42	Inhibition of monosaccharide transport in the intact rat liver by stevioside. Biochemical Pharmacology, 1987, 36, 1417-1433.	4.4	50
43	New Feather-Degrading Filamentous Fungi. Microbial Ecology, 2008, 56, 13-17.	2.8	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. Food and Function, 2018, 9, 1465-1474.	4.6	50
45	Decolorization of industrial dyes by a Brazilian strain ofPleurotus pulmonarius producing laccase as the sole phenol-oxidizing enzyme. Folia Microbiologica, 2002, 47, 273-277.	2.3	49
46	Evaluation of the Efficacy of Flaxseed Meal and Flaxseed Extract in Reducing Menopausal Symptoms. Journal of Medicinal Food, 2012, 15, 840-845.	1.5	49
47	Purification and some properties of Mn peroxidase from Lentinula edodes. Process Biochemistry, 2006, 41, 1203-1207.	3.7	48
48	Correlation of Candida species and symptoms among patients with vulvovaginal candidiasis in MaringÃ _i , ParanÃ _i , Brazil. Revista Iberoamericana De Micologia, 2004, 21, 202-5.	0.9	47
49	Effects of Stevia rebaudiana natural products on rat liver mitochondria. Biochemical Pharmacology, 1985, 34, 873-882.	4.4	46
50	Solid-State Bioconversion of Passion Fruit Waste by White-Rot Fungi for Production of Oxidative and Hydrolytic Enzymes. Food and Bioprocess Technology, 2012, 5, 1573-1580.	4.7	44
51	Effects of in vitro gastrointestinal digestion and colonic fermentation on a rosemary (Rosmarinus) Tj ETQq1 1 0.7	'84314 rgl 8.2	3T_/Overlock
52	Transport of d-Lactate in Perfused Rat Liver. FEBS Journal, 1979, 102, 537-548.	0.2	43
53	Degradation of Diuron by <i>Phanerochaete chrysosporium</i> : Role of Ligninolytic Enzymes and Cytochrome P450. BioMed Research International, 2013, 2013, 1-9.	1.9	43
54	Biological activities and chemical constituents of Araucaria angustifolia : An effort to recover a species threatened by extinction. Trends in Food Science and Technology, 2016, 54, 85-93.	15.1	43

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55	The emerging use of mycosterols in food industry along with the current trend of extended use of bioactive phytosterols. Trends in Food Science and Technology, 2017, 67, 19-35.	15.1	43
56	Effects of in vitro digestion and in vitro colonic fermentation on stability and functional properties of yerba mate (Ilex paraguariensis A. St. Hil.) beverages. Food Chemistry, 2017, 237, 453-460.	8.2	42
57	Potential anti-diabetic properties of Merlot grape pomace extract: An in vitro, in silico and in vivo study of α-amylase and α-glucosidase inhibition. Food Research International, 2020, 137, 109462.	6.2	42
58	Production of laccase as the sole phenoloxidase by a Brazilian strain of Pleurotus pulmonarius in solid state fermentation. Journal of Basic Microbiology, 2002, 42, 83.	3.3	41
59	Production of tannase by Aspergillus tamarii in submerged cultures. Brazilian Archives of Biology and Technology, 2008, 51, 399-404.	0.5	41
60	Inhibition of <i>α</i> -Amylases by Condensed and Hydrolysable Tannins: Focus on Kinetics and Hypoglycemic Actions. Enzyme Research, 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. Innovative Food Science and Emerging Technologies, 2018, 45, 18-28.	5.6	41
62	A highly thermostable β-glucosidase activity from the thermophilic fungus Humicola grisea var. thermoidea: purification and biochemical characterization. FEMS Microbiology Letters, 1997, 146, 291-295.	1.8	39
63	Molecular mechanisms of citrus flavanones on hepatic gluconeogenesis. Fìtoterapìâ, 2014, 92, 148-162.	2.2	39
64	Xylanase production byAspergillus tamarii. Applied Biochemistry and Biotechnology, 1997, 66, 97-106.	2.9	38
65	Effect of the herbicides bentazon and diuron on the production of ligninolytic enzymes by Ganoderma lucidum. International Biodeterioration and Biodegradation, 2010, 64, 156-161.	3.9	38
66	Harmful effects of usnic acid on hepatic metabolism. Chemico-Biological Interactions, 2013, 203, 502-511.	4.0	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 Ganoderma lucidum. Fungal Biology, 2018, 122, 471-478.	2.5	37
69	Gluconeogenesis in the liver of arthritic rats. Cell Biochemistry and Function, 1999, 17, 271-278.	2.9	36
70	Metabolic Effects of Propofol in the Isolated Perfused Rat Liver. Basic and Clinical Pharmacology and Toxicology, 2004, 95, 166-174.	0.0	36
71	Effects of Citrus aurantium (Bitter Orange) Fruit Extracts and p-Synephrine on Metabolic Fluxes in the Rat Liver. Molecules, 2012, 17, 5854-5869.	3.8	36
72	Temperature and carbon source affect the production and secretion of a thermostable β-xylosidase by Aspergillus fumigatus. Process Biochemistry, 2003, 38, 1775-1780.	3.7	35

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73	Effects of cafeteria diet on the jejunum in sedentary and physically trained rats. Nutrition, 2010, 26, 312-320.	2.4	35
74	Untersuchung von Flußgeschwindigkeiten in der isolierten perfundierten Rattenleber durch Pulsmarkierung mit radioaktiven Substraten und mathematischer Analyse der Auswaschkinetiken. Hoppe-Seyler's Zeitschrift Für Physiologische Chemie, 1980, 361, 357-378.	1.6	34
75	Inhibition of Pancreatic Lipase and Triacylglycerol Intestinal Absorption by a Pinhão Coat (Araucaria) Tj ETQq1	l 0.784314 4.1	FrgBT /Overlo
76	Spent mushroom substrate of Pleurotus pulmonarius: a source of easily hydrolyzable lignocellulose. Folia Microbiologica, 2016, 61, 439-448.	2.3	34
77	The urea cycle in the liver of arthritic rats. Molecular and Cellular Biochemistry, 2003, 243, 97-106.	3.1	33
78	Vulvovaginal candidiasis is associated with the production of germ tubes by Candida albicans. Mycopathologia, 2005, 159, 501-507.	3.1	33
79	Estimate of consumption of phenolic compounds by Brazilian population. Revista De Nutricao, 2015, 28, 185-196.	0.4	32
80	Decolourization of Congo Red by Ganoderma lucidum Laccase: Evaluation of Degradation Products and Toxicity. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	32
81	Immobilization of Aspergillus awamori β-glucosidase on commercial gelatin: An inexpensive and efficient process. International Journal of Biological Macromolecules, 2018, 111, 1206-1213.	7.5	32
82	Laccases in food processing: Current status, bottlenecks and perspectives. Trends in Food Science and Technology, 2021, 115, 445-460.	15.1	32
83	Co-production of ligninolytic enzymes byPleurotus pulmonarius on wheat bran solid state cultures. Journal of Basic Microbiology, 2006, 46, 126-134.	3.3	31
84	Influence of the carbon and nitrogen sources on keratinase production by Myrothecium verrucaria in submerged and solid state cultures. Journal of Industrial Microbiology and Biotechnology, 2009, 36, 705-711.	3.0	31
85	Proteases of Wood Rot Fungi with Emphasis on the Genus <i>Pleurotus</i> . BioMed Research International, 2015, 2015, 1-10.	1.9	31
86	Antiâ€Inflammatory and Antioxidant Actions of Copaiba Oil Are Related to Liver Cell Modifications in Arthritic Rats. Journal of Cellular Biochemistry, 2017, 118, 3409-3423.	2.6	31
87	The metabolic effects of diuron in the rat liver. Environmental Toxicology and Pharmacology, 2017, 54, 53-61.	4.0	31
88	Anti-Inflammatory and Antioxidant Actions of Methyl Jasmonate Are Associated with Metabolic Modifications in the Liver of Arthritic Rats. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-16.	4.0	31
89	Production of hydrolytic enzymes by the plant pathogenic fungus Myrothecium verrucaria in submerged cultures. Brazilian Journal of Microbiology, 2005, 36, 07.	2.0	30
90	Flavonoides e atividade antioxidante em Palicourea rigida Kunth, Rubiaceae. Revista Brasileira De Farmacognosia, 2010, 20, 484-488.	1.4	30

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91	Green tea extract improves the oxidative state of the liver and brain in rats with adjuvant-induced arthritis. Food and Function, 2015, 6, 2701-2711.	4.6	30
92	Chemical composition and biological activities of Juçara (Euterpe edulis Martius) fruit by-products, a promising underexploited source of high-added value compounds. Journal of Functional Foods, 2019, 55, 325-332.	3.4	30
93	Production of Enzymes and Biotransformation of Orange Waste by Oyster Mushroom, <i>Pleurotus pulmonarius</i> (Fr.) Quél Advances in Microbiology, 2015, 05, 1-8.	0.6	30
94	Purification and characterization of a thermostable glucoamylase from <i>Aspergillus fumigatus</i> . Canadian Journal of Microbiology, 1998, 44, 493-497.	1.7	29
95	A thermostable maltose-tolerantα-amylase fromAspergillus tamarii. Journal of Basic Microbiology, 2004, 44, 29-35.	3.3	29
96	The action of n-propyl gallate on gluconeogenesis and oxygen uptake in the rat liver. Chemico-Biological Interactions, 2009, 181, 390-399.	4.0	29
97	Aproveitamento do resÃduo de laranja para a produção de enzimas lignocelulolÃŧicas por Pleurotus ostreatus (Jack:Fr). Food Science and Technology, 2007, 27, 364-368.	1.7	29
98	Production of extracellular protease byAspergillus tamarii. Journal of Basic Microbiology, 2000, 40, 75-81.	3.3	28
99	Metabolic effects ofp-coumaric acid in the perfused rat liver. Journal of Biochemical and Molecular Toxicology, 2006, 20, 18-26.	3.0	28
100	Biosorption of herbicide picloram from aqueous solutions by live and heat-treated biomasses of Ganoderma lucidum (Curtis) P. Karst and Trametes sp Chemical Engineering Journal, 2013, 215-216, 331-338.	12.7	28
101	Oxidative changes in the blood and serum albumin differentiate rats with monoarthritis and polyarthritis. SpringerPlus, 2016, 5, 36.	1.2	28
102	The Metabolic Responses to L-Glutamine of Livers from Rats with Diabetes Types 1 and 2. PLoS ONE, 2016, 11, e0160067.	2.5	28
103	Oxidative state and oxidative metabolism in the brain of rats with adjuvant-induced arthritis. Experimental and Molecular Pathology, 2015, 98, 549-557.	2.1	27
104	Liquid nitrogen pretreatment of eucalyptus sawdust and rice hull for enhanced enzymatic saccharification. Bioresource Technology, 2017, 224, 648-655.	9.6	27
105	The urea cycle and related pathways in the liver of Walker-256 tumor-bearing rats. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2004, 1688, 187-196.	3.8	25
106	Purification and characterization of an efficient poultry feather degrading-protease from Myrothecium verrucaria. Biodegradation, 2009, 20, 727-736.	3.0	25
107	ChÃ _i verde brasileiro (Camellia sinensis var assamica): efeitos do tempo de infusão, acondicionamento da erva e forma de preparo sobre a eficiência de extração dos bioativos e sobre a estabilidade da bebida. Food Science and Technology, 0, 30, 191-196.	1.7	25

Antioxidant activities and phenolic compounds of raw and cooked Brazilian pinhÃ \pounds o (Araucaria) Tj ETQq0 0 0 rgBT (Overlock 10 Tf 50 62) 0.9

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109	Effects of the nonsteroidal anti-inflammatory drug mefenamic acid on energy metabolism in the perfused rat liver. Biochemical Pharmacology, 1989, 38, 823-830.	4.4	24
110	Water soluble compounds of <i>Rosmarinus officinalis</i> L. improve the oxidative and inflammatory states of rats with adjuvant-induced arthritis. Food and Function, 2018, 9, 2328-2340.	4.6	24
111	The food additive BHA modifies energy metabolism in the perfused rat liver. Toxicology Letters, 2018, 299, 191-200.	0.8	24
112	Pigments and vitamins from plants as functional ingredients: Current trends and perspectives. Advances in Food and Nutrition Research, 2019, 90, 259-303.	3.0	24
113	Agaricus blazei Bioactive Compounds and their Effects on Human Health: Benefits and Controversies. Current Pharmaceutical Design, 2017, 23, 2807-2834.	1.9	24
114	Metabolic effects of acetaminophen. Studies in the isolated perfused rat liver. Cell Biochemistry and Function, 1989, 7, 263-273.	2.9	23
115	Comparative Removal of Bentazon by Ganoderma lucidum in Liquid and Solid State Cultures. Current Microbiology, 2010, 60, 350-355.	2.2	23
116	Influence of tamoxifen on gluconeogenesis and glycolysis in the perfused rat liver. Chemico-Biological Interactions, 2011, 193, 22-33.	4.0	23
117	Inhibition of α-amylases by pentagalloyl glucose: Kinetics, molecular dynamics and consequences for starch absorption. Journal of Functional Foods, 2018, 44, 265-273.	3.4	23
118	A comparative study between conventional and non-conventional extraction techniques for the recovery of ergosterol from Agaricus blazei Murrill. Food Research International, 2019, 125, 108541.	6.2	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. Toxicology Letters, 2019, 313, 137-149.	0.8	23
120	Degradation of keratinous materials by the plant pathogenic fungus Myrothecium verrucaria. Mycopathologia, 2007, 163, 153-160.	3.1	21
121	Effects of simvastatin, atorvastatin, ezetimibe, and ezetimibe + simvastatin combination on the inflammatory process and on the liver metabolic changes of arthritic rats. Fundamental and Clinical Pharmacology, 2012, 26, 722-734.	1.9	21
122	Improving enzymatic saccharification of Eucalyptus grandis branches by ozone pretreatment. Wood Science and Technology, 2019, 53, 49-69.	3.2	21
123	Response of Ganoderma lucidum and Trametes sp. to the herbicide picloram: Tolerance, antioxidants and production of ligninolytic enzymes. Pesticide Biochemistry and Physiology, 2013, 105, 84-92.	3.6	20
124	Food restriction enhances oxidative status in aging rats with neuroprotective effects on myenteric neuron populations in the proximal colon. Experimental Gerontology, 2014, 51, 54-64.	2.8	20
125	Influence of nitrogen sources on the enzymatic activity and grown by Lentinula edodes in biomass Eucalyptus benthamii. Brazilian Journal of Biology, 2015, 75, 940-947.	0.9	20
126	Comparison between the aqueous extracts of mycelium and basidioma of the edible mushroom Pleurotus pulmonarius: chemical composition and antioxidant analysis. Journal of Food Measurement and Characterization, 2020, 14, 830-837.	3.2	20

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127	Adding value to aluminosilicate solid wastes to produce adsorbents, catalysts and filtration membranes for water and wastewater treatment. Journal of Materials Science, 2021, 56, 1039-1063.	3.7	20
128	The action of p-synephrine on hepatic carbohydrate metabolism and respiration occurs via both Ca2+-mobilization and cAMP production. Molecular and Cellular Biochemistry, 2014, 388, 135-147.	3.1	19
129	Activation of glycogenolysis by methotrexate. Biochemical Pharmacology, 1992, 44, 761-767.	4.4	18
130	Production of amylases by Aspergillus tamarii. Revista De Microbiologia, 1999, 30, 157-162.	0.1	18
131	Kinetics of the transformation of n-propyl gallate and structural analogs in the perfused rat liver. Toxicology and Applied Pharmacology, 2013, 273, 35-46.	2.8	18
132	Temperature effect in the production of multiple xylanases by Aspergillus fumigatus. Journal of Basic Microbiology, 2002, 42, 388-395.	3.3	17
133	Kinetic properties of the glucose 6-phosphatase of the liver from arthritic rats. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2003, 1638, 50-56.	3.8	17
134	Zonation of the metabolic action of vasopressin in the bivascularly perfused rat liver. Regulatory Peptides, 2005, 129, 233-243.	1.9	17
135	Total antioxidant capacity and phenolic content of the Brazilian diet: a real scenario. International Journal of Food Sciences and Nutrition, 2014, 65, 293-298.	2.8	17
136	Oxidative state and oxidative metabolism of the heart from rats with adjuvant-induced arthritis. Experimental and Molecular Pathology, 2016, 100, 393-401.	2.1	17
137	Ultrasound assisted extraction of hibiscus (Hibiscus sabdariffa L.) bioactive compounds for application as potential functional ingredient. Journal of Food Science and Technology, 2019, 56, 4667-4677.	2.8	17
138	An Overview of Structural Aspects and Health Beneficial Effects of Antioxidant Oligosaccharides. Current Pharmaceutical Design, 2020, 26, 1759-1777.	1.9	17
139	Transport, distribution space and intracellular concentration of the anti- inflammatory drug niflumic acid in the perfused rat liver. Biochemical Pharmacology, 1993, 45, 1863-1871.	4.4	16
140	Metabolic effects and distribution space of flufenamic acid in the isolated perfused rat liver. Chemico-Biological Interactions, 1998, 116, 105-122.	4.0	16
141	Production of amylase by Aspergillus fumigatus utilizing α-methyl-?-glycoside, a synthetic analogue of maltose, as substrate. FEMS Microbiology Letters, 1998, 167, 139-143.	1.8	16
142	The Action of Oxybutynin on Haemodynamics and Metabolism in the Perfused Rat Liver. Basic and Clinical Pharmacology and Toxicology, 2003, 93, 147-152.	0.0	16
143	Effects of an <i>Agaricus blazei</i> Aqueous Extract Pretreatment on Paracetamol-Induced Brain and Liver Injury in Rats. BioMed Research International, 2013, 2013, 1-12.	1.9	16
144	Tadalafil inhibits the cAMP stimulated glucose output in the rat liver. Chemico-Biological Interactions, 2014, 220, 1-11.	4.0	16

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145	Distribution, lipid-bilayer affinity and kinetics of the metabolic effects of dinoseb in the liver. Toxicology and Applied Pharmacology, 2017, 329, 259-271.	2.8	16
146	Actions of <i>p</i> â€synephrine on hepatic enzyme activities linked to carbohydrate metabolism and ATP levels in vivo and in the perfused rat liver. Cell Biochemistry and Function, 2018, 36, 4-12.	2.9	16
147	Characterisation of free and immobilised laccases from <i>Ganoderma lucidum</i> : application on bisphenol a degradation. Biocatalysis and Biotransformation, 2021, 39, 71-80.	2.0	16
148	Production of amylase by soil fungi and partial biochemical characterization of amylase of a selected strain (Aspergillus fumigatus Fresenius). Canadian Journal of Microbiology, 1993, 39, 681-685.	1.7	15
149	A new species of Fusarium producer of galactose oxidase. Journal of Basic Microbiology, 2001, 41, 143-148.	3.3	15
150	Effect of pepstatin A on the virulence factors of Candida albicans strains isolated from vaginal environment of patients in three different clinical conditions. Mycopathologia, 2006, 162, 75-82.	3.1	15
151	Effects of the venom and the dermonecrotic toxin LiRecDT1 of Loxosceles intermedia in the rat liver. Toxicon, 2008, 52, 695-704.	1.6	15
152	Catabolism of amino acids in livers from cafeteria-fed rats. Molecular and Cellular Biochemistry, 2013, 373, 265-277.	3.1	15
153	Effects of Treating Old Rats with an AqueousAgaricus blazeiExtract on Oxidative and Functional Parameters of the Brain Tissue and Brain Mitochondria. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-13.	4.0	15
154	Simultaneous Removal of the Antimicrobial Activity and Toxicity of Sulfamethoxazole and Trimethoprim by White Rot Fungi. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	15
155	Cafeteria Diet Feeding in Young Rats Leads to Hepatic Steatosis and Increased Gluconeogenesis under Fatty Acids and Glucagon Influence. Nutrients, 2018, 10, 1571.	4.1	15
156	Bivascular liver perfusion in the anterograde and retrograde modes: Zonation of the response to inhibitors of oxidative phosphorylation. Cell Biochemistry and Function, 1995, 13, 201-209.	2.9	14
157	Induction of xylanase in Aspergillus tamarii by methyl β- d -xyloside. Applied Microbiology and Biotechnology, 1997, 47, 267-271.	3.6	14
158	Resveratrol Reduces Morphologic Changes in the Myenteric Plexus and Oxidative Stress in the Ileum in Rats with Ischemia/Reperfusion Injury. Digestive Diseases and Sciences, 2015, 60, 3252-3263.	2.3	14
159	Potential use of cyclodextrin-glycosyltransferase enzyme in bread-making and the development of gluten-free breads with pinion and corn flours. International Journal of Food Sciences and Nutrition, 2015, 66, 275-281.	2.8	14
160	Fast hepatic biotransformation of p-synephrine and p-octopamine and implications for their oral intake. Food and Function, 2016, 7, 1483-1491.	4.6	14
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