

Rosane Marina Peralta

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

247
papers

5,547
citations

40
h-index

58
g-index

254
ext. papers

6,413
ext. citations

4.4
avg, IF

5.74
L-index

#	Paper	IF	Citations
247	Biochemical characterization and biological properties of mycelium extracts from <i>Lepista sordida</i> GMA-05 and <i>Trametes hirsuta</i> GMA-01: new mushroom strains isolated in Brazil.. <i>Brazilian Journal of Microbiology</i> , 2022 , 53, 349	2.2	0
246	Production of fungal laccase on pineapple waste and application in detoxification of malachite green.. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2022 , 1-12	2.2	1
245	Effect of the addition of encapsulated <i>Lactiplantibacillus plantarum</i> Lp-115, <i>Bifidobacterium animalis</i> spp. lactis Bb-12, and <i>Lactobacillus acidophilus</i> La-5 to cooked burger. <i>LWT - Food Science and Technology</i> , 2022 , 155, 112946	5.4	0
244	The rapid transformation of triclosan in the liver reduces its effectiveness as inhibitor of hepatic energy metabolism.. <i>Toxicology and Applied Pharmacology</i> , 2022 , 442, 115987	4.6	2
243	Effects of <i>Ilex paraguariensis</i> beverages on in vivo triglyceride and starch absorption in mice. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022 , 42, 102330	4.2	0
242	Effects of combined use of keratinolytic enzymes and sugarcane fibre on the hairball excretion in cats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021 , 105 Suppl 2, 129-137	2.6	1
241	Insulin degludec and glutamine dipeptide modify glucose homeostasis and liver metabolism in diabetic mice undergoing insulin-induced hypoglycemia.. <i>Journal of Applied Biomedicine</i> , 2021 , 19, 210-219	0.6	0
240	The inhibitory action of purple tea on in vivo starch digestion compared to other <i>Camellia sinensis</i> teas. <i>Food Research International</i> , 2021 , 150, 110781	7	1
239	Direct microencapsulation of an annatto extract by precipitation of psyllium husk mucilage polysaccharides. <i>Food Hydrocolloids</i> , 2021 , 112, 106333	10.6	2
238	Actions of multiple doses of resveratrol on oxidative and inflammatory markers in plasma and brain of healthy and arthritic rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021 , 128, 80-90	3.1	2
237	Characterisation of free and immobilised laccases from <i>Ganoderma lucidum</i> : application on bisphenol a degradation. <i>Biocatalysis and Biotransformation</i> , 2021 , 39, 71-80	2.5	5
236	Immobilization and characterization of tannase from <i>Penicillium rolfsii</i> CCMB 714 and its efficiency in apple juice clarification. <i>Journal of Food Measurement and Characterization</i> , 2021 , 15, 1005-1013	2.8	4
235	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	4.3	6
234	Effects of a <i>Myrciaria jaboticaba</i> peel extract on starch and triglyceride absorption and the role of cyanidin-3-O-glucoside. <i>Food and Function</i> , 2021 , 12, 2644-2659	6.1	2
233	Recent development on Ag ₂ MoO ₄ -based advanced oxidation processes: a review. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021 , 132, 1-35	1.6	5
232	Kinetic mechanisms by which nickel alters the calcium (Ca) transport in intact rat liver. <i>Journal of Biological Inorganic Chemistry</i> , 2021 , 26, 641-658	3.7	0
231	Laccases in food processing: Current status, bottlenecks and perspectives. <i>Trends in Food Science and Technology</i> , 2021 , 115, 445-460	15.3	6

230	Low dose of quercetin-loaded pectin/casein microparticles reduces the oxidative stress in arthritic rats. <i>Life Sciences</i> , 2021 , 284, 119910	6.8	1
229	Evaluation of the Antioxidant and Antimicrobial Activity of the Culinary-Medicinal Mushroom <i>Lentinula boryana</i> (Agaricomycetes) from Brazil. <i>International Journal of Medicinal Mushrooms</i> , 2021 , 23, 1-7	1.3	2
228	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. <i>Food Research International</i> , 2020 , 137, 109462	7	11
227	Solid-state fermentation with orange waste: optimization of Laccase production from <i>Pleurotus pulmonarius</i> CCB-20 and decolorization of synthetic dyes. <i>Acta Scientiarum - Biological Sciences</i> , 2020 , 42, e52699	0.3	5
226	Three new dinuclear nickel(II) complexes with amine pendant-armed ligands: Characterization, DFT study, antibacterial and hydrolase-like activity. <i>Inorganica Chimica Acta</i> , 2020 , 507, 119559	2.7	3
225	Synthetic dyes biodegradation by fungal ligninolytic enzymes: Process optimization, metabolites evaluation and toxicity assessment. <i>Journal of Hazardous Materials</i> , 2020 , 400, 123254	12.8	36
224	Economical and Technological Aspects of Copper Removal from Water Using a Geopolymer and Natural Zeolite. <i>Water, Air, and Soil Pollution</i> , 2020 , 231, 1	2.6	9
223	Biochemical Properties and Effects on Mitochondrial Respiration of Aqueous Extracts of Basidiomycete Mushrooms. <i>Cell Biochemistry and Biophysics</i> , 2020 , 78, 111-119	3.2	3
222	Carbohydrate digestive enzymes are inhibited by <i>Poincianella pluviosa</i> stem bark extract: relevance on type 2 diabetes treatment. <i>Clinical Phytoscience</i> , 2020 , 6,	2.4	2
221	Recommended Consumption of Fruits and Vegetables Increases the Intake of Polyphenols and Flavonoids in Brazilian Adults. <i>Current Nutrition and Food Science</i> , 2020 , 16, 314-322	0.7	
220	Action of carvacrol in <i>Salmonella Typhimurium</i> biofilm: A proteomic study.. <i>Journal of Applied Biomedicine</i> , 2020 , 18, 106-114	0.6	2
219	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	2.8	12
218	Glycemic homeostasis and hepatic metabolism are modified in rats with global cerebral ischemia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165934	6.9	4
217	Biodiscoloration, Detoxification and Biosorption of Reactive Blue 268 by <i>Trametes</i> sp. M3: a Strategy for the Treatment of Textile Effluents. <i>Water, Air, and Soil Pollution</i> , 2020 , 231, 1	2.6	1
216	Comparative detoxification of Remazol Brilliant Blue R by free and immobilized laccase of <i>Oudemansiella canarii</i> . <i>Biocatalysis and Biotransformation</i> , 2020 , 1-12	2.5	7
215	An Overview of Structural Aspects and Health Beneficial Effects of Antioxidant Oligosaccharides. <i>Current Pharmaceutical Design</i> , 2020 , 26, 1759-1777	3.3	9
214	In silico evaluation of condensed and hydrolysable tannins as inhibitors of pancreatic α -amylase. <i>Journal of Molecular Modeling</i> , 2019 , 25, 275	2	4
213	<i>Agaricus blazei</i> Murrill from Brazil: an ingredient for nutraceutical and cosmeceutical applications. <i>Food and Function</i> , 2019 , 10, 565-572	6.1	10

212	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	11	81
211	Endophytes as Pollutant-Degrading Agents: Current Trends and Perspectives. <i>Reference Series in Phytochemistry</i> , 2019 , 609-630	0.7	4
210	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	8.5	32
209	Effects of in vitro gastrointestinal digestion and colonic fermentation on a rosemary (<i>Rosmarinus officinalis</i> L) extract rich in rosmarinic acid. <i>Food Chemistry</i> , 2019 , 271, 393-400	8.5	28
208	Yerba mate aqueous extract improves the oxidative and inflammatory states of rats with adjuvant-induced arthritis. <i>Food and Function</i> , 2019 , 10, 5682-5696	6.1	7
207	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	7	12
206	Ultrasound assisted extraction of hibiscus (L.) bioactive compounds for application as potential functional ingredient. <i>Journal of Food Science and Technology</i> , 2019 , 56, 4667-4677	3.3	6
205	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	4.4	11
204	Methyl Jasmonate Reduces Inflammation and Oxidative Stress in the Brain of Arthritic Rats. <i>Antioxidants</i> , 2019 , 8,	7.1	5
203	Pigments and vitamins from plants as functional ingredients: Current trends and perspectives. <i>Advances in Food and Nutrition Research</i> , 2019 , 90, 259-303	6	18
202	Chemical composition and biological activities of Juêira (<i>Euterpe edulis</i> Martius) fruit by-products, a promising underexploited source of high-added value compounds. <i>Journal of Functional Foods</i> , 2019 , 55, 325-332	5.1	23
201	Fatty acids uptake and oxidation are increased in the liver of rats with adjuvant-induced arthritis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 696-707	6.9	6
200	Improving enzymatic saccharification of <i>Eucalyptus grandis</i> branches by ozone pretreatment. <i>Wood Science and Technology</i> , 2019 , 53, 49-69	2.5	14
199	Immobilization of <i>Aspergillus awamori</i> α -glucosidase on commercial gelatin: An inexpensive and efficient process. <i>International Journal of Biological Macromolecules</i> , 2018 , 111, 1206-1213	7.9	20
198	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	6.1	13
197	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	10.2	60
196	Antioxidant and antimicrobial activities of a purified polysaccharide from yerba mate (<i>Ilex paraguariensis</i>). <i>International Journal of Biological Macromolecules</i> , 2018 , 114, 1161-1167	7.9	48
195	The acute effects of citrus flavanones on the metabolism of glycogen and monosaccharides in the isolated perfused rat liver. <i>Toxicology Letters</i> , 2018 , 291, 158-172	4.4	8

194	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	6.1	34
193	Actions of p-synephrine on hepatic enzyme activities linked to carbohydrate metabolism and ATP levels in vivo and in the perfused rat liver. <i>Cell Biochemistry and Function</i> , 2018 , 36, 4-12	4.2	8
192	Inhibition of α -amylases by pentagalloyl glucose: Kinetics, molecular dynamics and consequences for starch absorption. <i>Journal of Functional Foods</i> , 2018 , 44, 265-273	5.1	17
191	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	11.5	56
190	Evaluation of diuron tolerance and biotransformation by the white-rot fungus <i>Ganoderma lucidum</i> . <i>Fungal Biology</i> , 2018 , 122, 471-478	2.8	23
189	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	6.8	23
188	β -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	4.7	38
187	Antioxidant Action of an Aqueous Extract of Royal Sun Medicinal Mushroom, <i>Agaricus brasiliensis</i> (Agaricomycetes), in Rats with Adjuvant-Induced Arthritis. <i>International Journal of Medicinal Mushrooms</i> , 2018 , 20, 101-117	1.3	7
186	Effects of Cooking and In Vitro Digestion on Antioxidant Properties and Cytotoxicity of the Culinary-Medicinal Mushroom <i>Pleurotus ostreatoroseus</i> (Agaricomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2018 , 20, 259-270	1.3	7
185	Copaiba Oil Decreases Oxidative Stress and Inflammation But not Colon Damage in Rats with TNBS-Induced Colitis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2018 , 18, 268-280	2.2	4
184	Biodegradation of human keratin by protease from the basidiomycete <i>Pleurotus pulmonarius</i> . <i>International Biodeterioration and Biodegradation</i> , 2018 , 127, 124-129	4.8	8
183	Yerba Mate (<i>Ilex paraguariensis</i> A. St. Hil.): A Promising Adjuvant in the Treatment of Diabetes, Obesity, and Metabolic Syndrome 2018 , 167-181		
182	The food additive BHA modifies energy metabolism in the perfused rat liver. <i>Toxicology Letters</i> , 2018 , 299, 191-200	4.4	12
181	Cafeteria Diet Feeding in Young Rats Leads to Hepatic Steatosis and Increased Gluconeogenesis under Fatty Acids and Glucagon Influence. <i>Nutrients</i> , 2018 , 10,	6.7	12
180	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, 2056250	6.7	14
179	Screening of <i>Fusarium</i> sp. for xylan and cellulose hydrolyzing enzymes and perspectives for the saccharification of delignified sugarcane bagasse. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018 , 16, 385-389	4.2	4
178	Endophytes as Pollutant-Degrading Agents: Current Trends and Perspectives. <i>Reference Series in Phytochemistry</i> , 2018 , 1-22	0.7	1
177	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	5.1	44

176	Distribution, lipid-bilayer affinity and kinetics of the metabolic effects of dinoseb in the liver. <i>Toxicology and Applied Pharmacology</i> , 2017 , 329, 259-271	4.6	10
175	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	8.5	27
174	A reappraisal of the proposed metabolic and antioxidant actions of butylated hydroxytoluene (BHT) in the liver. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017 , 31, e21924	3.4	3
173	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	4.7	21
172	Inhibition of α -Amylases by Condensed and Hydrolysable Tannins: Focus on Kinetics and Hypoglycemic Actions. <i>Enzyme Research</i> , 2017 , 2017, 5724902	2.4	27
171	Simultaneous Removal of the Antimicrobial Activity and Toxicity of Sulfamethoxazole and Trimethoprim by White Rot Fungi. <i>Water, Air, and Soil Pollution</i> , 2017 , 228, 1	2.6	10
170	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	5.1	38
169	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	14.7	77
168	The metabolic effects of diuron in the rat liver. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 54, 53-61	5.8	21
167	The emerging use of mycosterols 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	15.3	30
166	Enzymes from Basidiomycetes: Peculiar and Efficient Tools for Biotechnology 2017 , 119-149		23
165	<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	6.2	80
164	Liquid nitrogen pretreatment of eucalyptus sawdust and rice hull for enhanced enzymatic saccharification. <i>Bioresource Technology</i> , 2017 , 224, 648-655	11	22
163	Development of a technique for psyllium husk mucilage purification with simultaneous microencapsulation of curcumin. <i>PLoS ONE</i> , 2017 , 12, e0182948	3.7	8
162	<i>Agaricus blazei</i> Bioactive Compounds and their Effects on Human Health: Benefits and Controversies. <i>Current Pharmaceutical Design</i> , 2017 , 23, 2807-2834	3.3	17
161	Characterization of a Solvent-tolerant Manganese Peroxidase from <i>Pleurotus pulmonarius</i> and its Application in Dye Decolorization. <i>Current Biotechnology</i> , 2017 , 6,	0.6	4
160	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	15.3	51
159	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	15.3	28

158	Oxidative changes in the blood and serum albumin differentiate rats with monoarthritis and polyarthritis. <i>SpringerPlus</i> , 2016 , 5, 36		24
157	Spent mushroom substrate of <i>Pleurotus pulmonarius</i> : a source of easily hydrolyzable lignocellulose. <i>Folia Microbiologica</i> , 2016 , 61, 439-48	2.8	19
156	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	15.3	91
155	Antibacterial activity of papain and bromelain on <i>Alicyclobacillus</i> spp. <i>International Journal of Food Microbiology</i> , 2016 , 216, 121-6	5.8	39
154	The Metabolic Responses to L-Glutamine of Livers from Rats with Diabetes Types 1 and 2. <i>PLoS ONE</i> , 2016 , 11, e0160067	3.7	13
153	Effect of the Combination of Ezetimibe and Simvastatin on Gluconeogenesis and Oxygen Consumption in the Rat Liver. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 118, 415-20	3.1	3
152	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, 614-237	3.7	38
151	Fast hepatic biotransformation of p-synephrine and p-octopamine and implications for their oral intake. <i>Food and Function</i> , 2016 , 7, 1483-91	6.1	10
150	Oxidative state and oxidative metabolism of the heart from rats with adjuvant-induced arthritis. <i>Experimental and Molecular Pathology</i> , 2016 , 100, 393-401	4.4	11
149	n-Octyl gallate as inhibitor of pyruvate carboxylation and lactate gluconeogenesis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2015 , 29, 157-64	3.4	7
148	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, 2701-11	6.1	24
147	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, 2155-64	6.1	49
146	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, 8086-94	3.3	50
145	Resveratrol Reduces Morphologic Changes in the Myenteric Plexus and Oxidative Stress in the Ileum in Rats with Ischemia/Reperfusion Injury. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 3252-63	4	10
144	Oxidative state and oxidative metabolism in the brain of rats with adjuvant-induced arthritis. <i>Experimental and Molecular Pathology</i> , 2015 , 98, 549-57	4.4	24
143	Potential use of cyclodextrin-glycosyltransferase enzyme in bread-making and the development of gluten-free breads with pinion and corn flours. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 275-81	3.7	9
142	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	2.6	21
141	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	7	45

140	Inhibition of Pancreatic Lipase and Triacylglycerol Intestinal Absorption by a Pinh [^] b Coat (Araucaria angustifolia) Extract Rich in Condensed Tannin. <i>Nutrients</i> , 2015 , 7, 5601-14	6.7	26
139	Influence of nitrogen sources on the enzymatic activity and grown by Lentinula edodes in biomass Eucalyptus benthamii. <i>Brazilian Journal of Biology</i> , 2015 , 75, 940-7	1.5	20
138	Proteases of Wood Rot Fungi with Emphasis on the Genus Pleurotus. <i>BioMed Research International</i> , 2015 , 2015, 290161	3	21
137	Aqueous Extract of Agaricus blazei Murrill Prevents Age-Related Changes in the Myenteric Plexus of the Jejunum in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 287153	2.3	2
136	FATTY ACID COMPOSITION OF Capsicum GENUS PEPPERS. <i>Ciencia E Agrotecnologia</i> , 2015 , 39, 372-380	1.6	5
135	Estimate of consumption of phenolic compounds by Brazilian population. <i>Revista De Nutricao</i> , 2015 , 28, 185-196	1.8	19
134	Modeling Based Structural Insights into Biodegradation of the Herbicide Diuron by Laccase-1 from Ceriporiopsis subvermispota. <i>Bioinformation</i> , 2015 , 11, 224-8	1.1	7
133	Supplementation with L-Glutamine and L-Alanyl-L-Glutamine Changes Biochemical Parameters and Jejunum Morphophysiology in Type 1 Diabetic Wistar Rats. <i>PLoS ONE</i> , 2015 , 10, e0143005	3.7	10
132	Production of Enzymes and Biotransformation of Orange Waste by Oyster Mushroom, <i>Pleurotus pulmonarius</i> (Fr.) Quél. <i>Advances in Microbiology</i> , 2015 , 05, 1-8	0.6	23
131	The action of p-synephrine on hepatic carbohydrate metabolism and respiration occurs via both Ca(2+)-mobilization and cAMP production. <i>Molecular and Cellular Biochemistry</i> , 2014 , 388, 135-47	4.2	16
130	Inhibition of salivary and pancreatic amylases by a pinh [^] b coat (Araucaria angustifolia) extract rich in condensed tannin. <i>Food Research International</i> , 2014 , 56, 1-8	7	61
129	Total antioxidant capacity and phenolic content of the Brazilian diet: a real scenario. <i>International Journal of Food Sciences and Nutrition</i> , 2014 , 65, 293-8	3.7	14
128	Molecular mechanisms of citrus flavanones on hepatic gluconeogenesis. <i>Floterap</i> , 2014 , 92, 148-62	3.2	29
127	Biological pretreatment of Eucalyptus grandis sawdust with white-rot fungi: Study of degradation patterns and saccharification kinetics. <i>Chemical Engineering Journal</i> , 2014 , 258, 240-246	14.7	92
126	Endophytic fungi: expanding the arsenal of industrial enzyme producers. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2014 , 41, 1467-78	4.2	64
125	Production and secretion of a multifunctional glucosidase by Humicola grisea var. thermoidea: effects of L-sorbose. <i>Annals of Microbiology</i> , 2014 , 64, 1089-1097	3.2	1
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	4.5	13
123	Tadalafil inhibits the cAMP stimulated glucose output in the rat liver. <i>Chemico-Biological Interactions</i> , 2014 , 220, 1-11	5	12

122	Effects of the continuous administration of an <i>Agaricus blazei</i> extract to rats on oxidative parameters of the brain and liver during aging. <i>Molecules</i> , 2014 , 19, 18590-603	4.8	9
121	Effects of treating old rats with an aqueous <i>Agaricus blazei</i> extract on oxidative and functional parameters of the brain tissue and brain mitochondria. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 563179	6.7	13
120	Biosorption potential of synthetic dyes by heat-inactivated and live <i>Lentinus edodes</i> CCB-42 immobilized in loofa sponges. <i>World Journal of Microbiology and Biotechnology</i> , 2014 , 30, 3229-44	4.4	7
119	Obese adult phenotype: Adaptations of small intestine to cafeteria diet and aerobic physical training after weaning. <i>Science and Sports</i> , 2014 , 29, 20-26	0.8	2
118	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, 641-7	2.8	38
117	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	4.6	15
116	Oxidative state of the liver of rats with adjuvant-induced arthritis. <i>Free Radical Biology and Medicine</i> , 2013 , 58, 144-53	7.8	61
115	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	4.9	15
114	Catabolism of amino acids in livers from cafeteria-fed rats. <i>Molecular and Cellular Biochemistry</i> , 2013 , 373, 265-77	4.2	13
113	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	14.7	25
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