

# Tatiana Emanuelli

## List of Publications by Citations

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192  
papers

4,122  
citations

33  
h-index

53  
g-index

202  
ext. papers

4,658  
ext. citations

3.7  
avg, IF

5.04  
L-index

#	Paper	IF	Citations
192	Quinolinic acid stimulates synaptosomal glutamate release and inhibits glutamate uptake into astrocytes. <i>Neurochemistry International</i> , <b>2002</b> , 40, 621-7	4.4	218
191	Effect of different cooking methods on the oxidation, proximate and fatty acid composition of silver catfish ( <i>Rhamdia quelen</i> ) fillets. <i>Food Chemistry</i> , <b>2008</b> , 106, 140-146	8.5	202
190	Effect of organic forms of selenium on delta-aminolevulinatase from liver, kidney, and brain of adult rats. <i>Toxicology and Applied Pharmacology</i> , <b>1998</b> , 149, 243-53	4.6	155
189	Essential oil of <i>Lippia alba</i> : A new anesthetic for silver catfish, <i>Rhamdia quelen</i> . <i>Aquaculture</i> , <b>2010</b> , 306, 403-406	4.4	132
188	Effect of treatment with mercury chloride and lead acetate during the second stage of rapid postnatal brain growth on delta-aminolevulinic acid dehydratase (ALA-D) activity in brain, liver, kidney and blood of suckling rats. <i>Toxicology</i> , <b>1995</b> , 100, 27-37	4.4	108
187	Effects of early undernutrition on kinetic parameters of brain acetylcholinesterase from adult rats. <i>Acta Neurobiologiae Experimentalis</i> , <b>1993</b> , 53, 431-7	1	108
186	Antioxidant capacity and bioactive compounds of four Brazilian native fruits. <i>Journal of Food and Drug Analysis</i> , <b>2015</b> , 23, 387-398	7	99
185	ATP diphosphohydrolase activity (apyrase, EC 3.6.1.5) in human blood platelets. <i>Platelets</i> , <b>1996</b> , 7, 225-306	3.6	96
184	Anesthesia of silver catfish with eugenol: time of induction, cortisol response and sensory analysis of fillet. <i>Ciencia Rural</i> , <b>2010</b> , 40, 2107-2114	1.3	88
183	Effects of linalool on glutamate release and uptake in mouse cortical synaptosomes. <i>Neurochemical Research</i> , <b>2001</b> , 26, 191-4	4.6	80
182	Renal and hepatic ALA-D activity and selected oxidative stress parameters of rats exposed to inorganic mercury and organoselenium compounds. <i>Food and Chemical Toxicology</i> , <b>2004</b> , 42, 17-28	4.7	78
181	Effect of mercuric chloride intoxication and dimercaprol treatment on delta-aminolevulinatase from brain, liver and kidney of adult mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>1996</b> , 79, 136-43		77
180	Protective properties of quercetin against DNA damage and oxidative stress induced by methylmercury in rats. <i>Archives of Toxicology</i> , <b>2011</b> , 85, 1151-7	5.8	56
179	Effect of astaxanthin on kidney function impairment and oxidative stress induced by mercuric chloride in rats. <i>Food and Chemical Toxicology</i> , <b>2008</b> , 46, 212-9	4.7	53
178	Inhibition of synaptosomal [3H]glutamate uptake and [3H]glutamate binding to plasma membranes from brain of young rats by glutaric acid in vitro. <i>Journal of the Neurological Sciences</i> , <b>2000</b> , 173, 93-6	3.2	50
177	Characterization and quantification of tannins, flavonols, anthocyanins and matrix-bound polyphenols from jaboticaba fruit peel: A comparison between <i>Myrciaria trunciflora</i> and <i>M. jaboticaba</i> . <i>Journal of Food Composition and Analysis</i> , <b>2019</b> , 78, 59-74	4.1	48
176	Influence of hormone replacement therapy on blood antioxidant enzymes in menopausal women. <i>Clinica Chimica Acta</i> , <b>2006</b> , 369, 73-7	6.2	46

175	Physicochemical characterization and antioxidant capacity of pitanga fruits ( <i>Eugenia uniflora</i> L.). <i>Food Science and Technology</i> , <b>2011</b> , 31, 147-154	2	42
174	Astaxanthin prevents changes in the activities of thioredoxin reductase and paraoxonase in hypercholesterolemic rabbits. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2012</b> , 51, 42-9	3.1	41
173	Effects of mercury and selenite on delta-aminolevulinate dehydratase activity and on selected oxidative stress parameters in rats. <i>Environmental Research</i> , <b>2004</b> , 95, 166-73	7.9	41
172	Bioaccessibility and catabolism of phenolic compounds from jaboticaba ( <i>Myrciaria trunciflora</i> ) fruit peel during in vitro gastrointestinal digestion and colonic fermentation. <i>Journal of Functional Foods</i> , <b>2020</b> , 65, 103714	5.1	41
171	delta-Aminolevulinate dehydratase inhibition by 2,3-dimercaptopropanol is mediated by chelation of zinc from a site involved in maintaining cysteinyl residues in a reduced state. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>1998</b> , 83, 95-103		39
170	Evaluation of protective effects of fish oil against oxidative damage in rats exposed to methylmercury. <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 487-93	7	38
169	Effect of Slaughter Method on Postmortem Changes of Grass Carp ( <i>Ctenopharyngodon idella</i> ) Stored in Icesti. <i>Journal of Food Science</i> , <b>2005</b> , 70, C348-C353	3.4	38
168	Effect of lycopene on nephrotoxicity induced by mercuric chloride in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2007</b> , 100, 398-402	3.1	37
167	Influence of alimentary habits, age and occupation on polychlorinated biphenyl levels in adipose tissue. <i>Food and Chemical Toxicology</i> , <b>2003</b> , 41, 73-80	4.7	37
166	Could dietary trans fatty acids induce movement disorders? Effects of exercise and its influence on Na <sup>+</sup> K <sup>+</sup> -ATPase and catalase activity in rat striatum. <i>Behavioural Brain Research</i> , <b>2012</b> , 226, 504-10	3.4	36
165	Blood thioredoxin reductase activity, oxidative stress and hematological parameters in painters and battery workers: relationship with lead and cadmium levels in blood. <i>Journal of Applied Toxicology</i> , <b>2013</b> , 33, 142-50	4.1	35
164	Exercise affects memory acquisition, anxiety-like symptoms and activity of membrane-bound enzyme in brain of rats fed with different dietary fats: impairments of trans fat. <i>Neuroscience</i> , <b>2011</b> , 195, 80-8	3.9	35
163	Chemical and microbiological quality of grass carp ( <i>Ctenopharyngodon idella</i> ) slaughtered by different methods. <i>Food Chemistry</i> , <b>2006</b> , 99, 136-142	8.5	35
162	Effect of mercuric chloride and lead acetate treatment during the second stage of rapid post-natal brain growth on the behavioral response to chlorpromazine and on delta-ALA-D activity in weaning rats. <i>Toxicology Letters</i> , <b>2001</b> , 125, 143-50	4.4	35
161	Effects of insulin on the skin: possible healing benefits for diabetic foot ulcers. <i>Archives of Dermatological Research</i> , <b>2016</b> , 308, 677-694	3.3	34
160	Influence of lifelong dietary fats on the brain fatty acids and amphetamine-induced behavioral responses in adult rat. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 45, 215-22	5.5	34
159	Grape peel powder promotes intestinal barrier homeostasis in acute TNBS-colitis: A major role for dietary fiber and fiber-bound polyphenols. <i>Food Research International</i> , <b>2019</b> , 123, 425-439	7	33
158	Estimation of children exposure to organochlorine compounds through milk in Rio Grande do Sul, Brazil. <i>Food Chemistry</i> , <b>2007</b> , 102, 288-294	8.5	33

157	Effects of 5-aminolevulinic acid on the glutamatergic neurotransmission. <i>Neurochemistry International</i> , <b>2003</b> , 42, 115-21	4.4	33
156	Glutaric acid stimulates glutamate binding and astrocytic uptake and inhibits vesicular glutamate uptake in forebrain from young rats. <i>Neurochemistry International</i> , <b>2004</b> , 45, 1075-86	4.4	33
155	Bixin and norbixin have opposite effects on glycemia, lipidemia, and oxidative stress in streptozotocin-induced diabetic rats. <i>International Journal of Endocrinology</i> , <b>2014</b> , 2014, 839095	2.7	32
154	Inhibition of adenylate cyclase activity by 5-aminolevulinic acid in rat and human brain. <i>Neurochemistry International</i> , <b>2001</b> , 38, 213-8	4.4	32
153	The antiatherogenic effect of bixin in hypercholesterolemic rabbits is associated to the improvement of lipid profile and to its antioxidant and anti-inflammatory effects. <i>Molecular and Cellular Biochemistry</i> , <b>2015</b> , 403, 243-53	4.2	31
152	Influence of trans fat and omega-3 on the preference of psychostimulant drugs in the first generation of young rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2013</b> , 110, 58-65	3.9	30
151	Human erythrocyte delta-aminolevulinatase activity and oxidative stress in hemodialysis patients. <i>Clinical Biochemistry</i> , <b>2007</b> , 40, 591-4	3.5	29
150	Lipid stability during the frozen storage of fillets from silver catfish exposed in vivo to the essential oil of <i>Lippia alba</i> (Mill.) NE Brown. <i>Journal of the Science of Food and Agriculture</i> , <b>2013</b> , 93, 955-60	4.3	28
149	Effect of lead acetate on cytosolic thioredoxin reductase activity and oxidative stress parameters in rat kidneys. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2007</b> , 101, 96-100	3.1	28
148	Influence of perinatal trans fat on behavioral responses and brain oxidative status of adolescent rats acutely exposed to stress. <i>Neuroscience</i> , <b>2013</b> , 247, 242-52	3.9	27
147	Fatty acid status and its relationship to cognitive decline and homocysteine levels in the elderly. <i>Nutrients</i> , <b>2014</b> , 6, 3624-40	6.7	27
146	Dietary omega-3 deficiency reduces BDNF content and activation NMDA receptor and Fyn in dorsal hippocampus: implications on persistence of long-term memory in rats. <i>Nutritional Neuroscience</i> , <b>2014</b> , 17, 186-92	3.6	27
145	Fishburgers with silver catfish ( <i>Rhamdia quelen</i> ) filleting residue. <i>Bioresource Technology</i> , <b>2008</b> , 99, 8844-9	4.1	27
144	Effects of omega-3 essential fatty acids (omega-3 EFAs) on motor disorders and memory dysfunction typical neuroleptic-induced: behavioral and biochemical parameter. <i>Neurotoxicity Research</i> , <b>2010</b> , 17, 228-37	4.3	26
143	Natural deep eutectic solvents as a biocompatible tool for the extraction of blueberry anthocyanins. <i>Journal of Food Composition and Analysis</i> , <b>2020</b> , 89, 103470	4.1	25
142	Using the essential oil of <i>Aloysia triphylla</i> (L'Her.) Britton to sedate silver catfish ( <i>Rhamdia quelen</i> ) during transport improved the chemical and sensory qualities of the fish during storage in ice. <i>Journal of Food Science</i> , <b>2014</b> , 79, S1205-11	3.4	24
141	Erythrocytic enzymes and antioxidant status in people with type 2 diabetes: beneficial effect of <i>Syzygium cumini</i> leaf extract in vitro. <i>Diabetes Research and Clinical Practice</i> , <b>2011</b> , 94, 84-90	7.4	24
140	Levels of polychlorinated biphenyls (PCBs) in meat and meat products from the state of Rio Grande do Sul, Brazil. <i>Food and Chemical Toxicology</i> , <b>2006</b> , 44, 1-7	4.7	24

- 139 Intrastratial administration of 5-aminolevulinic acid induces convulsions and body asymmetry through glutamatergic mechanisms. *Brain Research*, **2000**, 868, 88-94 3.7 24
- 138 Oral supplementation with fish oil reduces dryness and pruritus in the acetone-induced dry skin rat model. *Journal of Dermatological Science*, **2015**, 79, 298-304 4.3 22
- 137 Delta-aminolevulinatase inhibition by phenyl selenoacetylene: effect of reaction with hydrogen peroxide. *Basic and Clinical Pharmacology and Toxicology*, **2002**, 90, 214-9 22
- 136 Neurochemical characterization of traumatic brain injury in humans. *Journal of Neurotrauma*, **2001**, 18, 783-92 5.4 22
- 135 Caracterização físico-química de variedades de amora-preta da região sul do Brasil. *Ciencia Rural*, **2012**, 42, 942-947 1.3 21
- 134 Effects of methylmalonic and propionic acids on glutamate uptake by synaptosomes and synaptic vesicles and on glutamate release by synaptosomes from cerebral cortex of rats. *Brain Research*, **2001**, 920, 194-201 3.7 21
- 133 Estrogen plus progesterin increase superoxide dismutase and total antioxidant capacity in postmenopausal women. *Climacteric*, **2015**, 18, 379-88 3.1 20
- 132 Comparative study between n-6, trans and n-3 fatty acids on repeated amphetamine exposure: a possible factor for the development of mania. *Pharmacology Biochemistry and Behavior*, **2011**, 97, 560-5 3.9 20
- 131 Physicochemical properties of Pinhã (Araucaria angustifolia, Bert, O. Ktze) starch phosphates. *LWT - Food Science and Technology*, **2007**, 40, 1206-1214 5.4 20
- 130 Diferentes fontes proteicas para a alimentação do jundiá (Rhamdia quelen). *Ciencia Rural*, **2006**, 36, 240-246 1.3 20
- 129 Postharvest UV-C irradiation stimulates the non-enzymatic and enzymatic antioxidant system of Isabel hybrid grapes (Vitis labrusca/Vitis vinifera L.). *Food Research International*, **2017**, 102, 738-747 7 19
- 128 Micronization and granulometric fractionation improve polyphenol content and antioxidant capacity of olive pomace. *Industrial Crops and Products*, **2019**, 137, 347-355 5.9 19
- 127 Toxicological aspects of trans fat consumption over two sequential generations of rats: Oxidative damage and preference for amphetamine. *Toxicology Letters*, **2015**, 232, 58-67 4.4 19
- 126 Influence of the type of vegetable oil on the drug release profile from lipid-core nanocapsules and in vivo genotoxicity study. *Pharmaceutical Development and Technology*, **2014**, 19, 789-98 3.4 19
- 125 Nucleotide hydrolysis in rats submitted to global cerebral ischemia: a possible link between preconditioning and adenosine production. *Journal of Stroke and Cerebrovascular Diseases*, **1998**, 7, 281-6 2.8 19
- 124 Cross-generational trans fat intake facilitates mania-like behavior: oxidative and molecular markers in brain cortex. *Neuroscience*, **2015**, 286, 353-63 3.9 18
- 123 Effect of ebselen and organochalcogenides on excitotoxicity induced by glutamate in isolated chick retina. *Brain Research*, **2005**, 1039, 146-52 3.7 18
- 122 Influence of Harvest Season and Cultivar on the Variation of Phenolic Compounds Composition and Antioxidant Properties in Vaccinium ashei Leaves. *Molecules*, **2017**, 22, 4.8 17

121	The effects of hypercaloric diets on glucose homeostasis in the rat: influence of saturated and monounsaturated dietary lipids. <i>Cell Biochemistry and Function</i> , <b>2011</b> , 29, 569-76	4.2	17
120	Modificação química e física do amido de quirera de arroz para aproveitamento na indústria de alimentos. <i>Química Nova</i> , <b>2008</b> , 31, 84-88	1.6	17
119	Cross-Generational trans Fat Consumption Favors Self-Administration of Amphetamine and Changes Molecular Expressions of BDNF, DAT, and D1/D2 Receptors in the Cortex and Hippocampus of Rats. <i>Neurotoxicity Research</i> , <b>2015</b> , 28, 319-31	4.3	16
118	Pyruvate kinase activity and $\beta$ -aminolevulinic acid dehydratase activity as biomarkers of toxicity in workers exposed to lead. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2012</b> , 63, 453-60	3.2	16
117	Imbalance in superoxide dismutase/thioredoxin reductase activities in hypercholesterolemic subjects: relationship with low density lipoprotein oxidation. <i>Lipids in Health and Disease</i> , <b>2012</b> , 11, 79	4.4	16
116	Structure-Biological Activity Relationships of Extra-Virgin Olive Oil Phenolic Compounds: Health Properties and Bioavailability. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	16
115	Estimated daily intake of organochlorine pesticides from dairy products in Brazil. <i>Food Control</i> , <b>2015</b> , 53, 23-28	6.2	15
114	Grape peel powder attenuates the inflammatory and oxidative response of experimental colitis in rats by modulating the NF- $\kappa$ B pathway and activity of antioxidant enzymes. <i>Nutrition Research</i> , <b>2020</b> , 76, 52-70	4	15
113	Fish oil attenuates methylmalonate-induced seizures. <i>Epilepsy Research</i> , <b>2013</b> , 105, 69-76	3	15
112	Short term dietary fish oil supplementation improves motor deficiencies related to reserpine-induced parkinsonism in rats. <i>Lipids</i> , <b>2011</b> , 46, 143-9	1.6	15
111	Astaxanthin reduces oxidative stress, but not aortic damage in atherosclerotic rabbits. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2009</b> , 14, 314-22	2.6	15
110	Annatto carotenoids attenuate oxidative stress and inflammatory response after high-calorie meal in healthy subjects. <i>Food Research International</i> , <b>2017</b> , 100, 771-779	7	14
109	Cultivar, harvest year, and storage conditions affecting nutritional quality of common beans ( <i>Phaseolus vulgaris</i> L.. <i>Food Science and Technology</i> , <b>2010</b> , 30, 96-102	2	14
108	Antioxidant potential of new pyrazoline derivatives to prevent oxidative damage. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2009</b> , 104, 107-12	3.1	14
107	Effects of bone disease and calcium supplementation on antioxidant enzymes in postmenopausal women. <i>Clinical Biochemistry</i> , <b>2008</b> , 41, 69-74	3.5	14
106	Cultivo de jundiá alimentados com dietas com casca de soja ou de algodão. <i>Pesquisa Agropecuária Brasileira</i> , <b>2008</b> , 43, 93-98	1.8	14
105	Alimentação do jundiá com dietas contendo leos de arroz, canola ou soja. <i>Ciencia Rural</i> , <b>2008</b> , 38, 225-230	1.3	14
104	Bioactivity, bioavailability, and gut microbiota transformations of dietary phenolic compounds: implications for COVID-19. <i>Journal of Nutritional Biochemistry</i> , <b>2021</b> , 97, 108787	6.3	14



103	Desempenho e composio dos fils de jundi (Rhamdia quelen) submetidos a diferentes dietas na fase de recria. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , <b>2008</b> , 60, 477-484	0.3	13
102	Citric acid water-based solution for blueberry bagasse anthocyanins recovery: Optimization and comparisons with microwave-assisted extraction (MAE).. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 133, 110064	5.4	13
101	Hypolipidemic effects of <i>Solidago chilensis</i> hydroalcoholic extract and its major isolated constituent quercetrin in cholesterol-fed rats. <i>Pharmaceutical Biology</i> , <b>2015</b> , 53, 1488-95	3.8	12
100	Microcystin-LR exposure induces oxidative damage in <i>Caenorhabditis elegans</i> : Protective effect of lutein extracted from marigold flowers. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 109, 60-67	4.7	12
99	Maternal trans fat intake during pregnancy or lactation impairs memory and alters BDNF and TrkB levels in the hippocampus of adult offspring exposed to chronic mild stress. <i>Physiology and Behavior</i> , <b>2017</b> , 169, 114-123	3.5	12
98	Cross-generational trans fat intake modifies BDNF mRNA in the hippocampus: Impact on memory loss in a mania animal model. <i>Hippocampus</i> , <b>2015</b> , 25, 556-65	3.5	12
97	Modified broken rice starch as fat substitute in sausages. <i>Food Science and Technology</i> , <b>2011</b> , 31, 789-792		12
96	Beneficial effects of gradual intense exercise in tissues of rats fed with a diet deficient in vitamins and minerals: a pilot study. <i>Nutrition</i> , <b>2009</b> , 25, 590-6	4.8	12
95	Lead content of dietary calcium supplements available in Brazil. <i>Food Additives and Contaminants</i> , <b>2006</b> , 23, 133-9		12
94	Ibogaine alters synaptosomal and glial glutamate release and uptake. <i>NeuroReport</i> , <b>2001</b> , 12, 263-7	1.7	12
93	Dietary fiber and fiber-bound polyphenols of grape peel powder promote GSH recycling and prevent apoptosis in the colon of rats with TNBS-induced colitis. <i>Journal of Functional Foods</i> , <b>2020</b> , 64, 103644	5.1	12
92	Acute Consumption of Bordo Grape Juice and Wine Improves Serum Antioxidant Status in Healthy Individuals and Inhibits Reactive Oxygen Species Production in Human Neuron-Like Cells. <i>Journal of Nutrition and Metabolism</i> , <b>2018</b> , 2018, 4384012	2.7	12
91	Natural deep eutectic solvent (NADES): A strategy to improve the bioavailability of blueberry phenolic compounds in a ready-to-use extract. <i>Food Chemistry</i> , <b>2021</b> , 364, 130370	8.5	12
90	Granulometric fractionation and micronization: A process for increasing soluble dietary fiber content and improving technological and functional properties of olive pomace. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 130, 109526	5.4	11
89	Autophagy induced by purple pitanga ( <i>Eugenia uniflora</i> L.) extract triggered a cooperative effect on inducing the hepatic stellate cell death. <i>Cell Biology and Toxicology</i> , <b>2017</b> , 33, 197-206	7.4	10
88	Black Grape Juice Protects Spleen from Lipid Oxidation Induced by Gamma Radiation in Rats. <i>Journal of Food Biochemistry</i> , <b>2014</b> , 38, 119-127	3.3	10
87	Antioxidant capacity and composition of pitanga seeds. <i>Ciencia Rural</i> , <b>2009</b> , 39, 2504-2510	1.3	10
86	L. (chia) seeds oil extracts reduce lipid accumulation and produce stress resistance in. <i>Nutrition and Metabolism</i> , <b>2018</b> , 15, 83	4.6	10

85	Chemistry, Stability, and Biological Actions of Carotenoids <b>2017</b> , 285-346		9
84	Mediterranean X Western based diets: Opposite influences on opioid reinstatement. <i>Toxicology Letters</i> , <b>2019</b> , 308, 7-16	4-4	9
83	Omega-3 decreases D1 and D2 receptors expression in the prefrontal cortex and prevents amphetamine-induced conditioned place preference in rats. <i>Journal of Nutritional Biochemistry</i> , <b>2019</b> , 67, 182-189	6.3	9
82	Casca de ovo como fonte de cálcio para humanos: composição mineral e análise microbiológica. <i>Ciencia Rural</i> , <b>2015</b> , 45, 560-566	1.3	9
81	Cross-generational trans fat intake exacerbates UV radiation-induced damage in rat skin. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 69, 38-45	4-7	9
80	Effect of wheat bran and flaxseed on cadmium effects and retention in rats. <i>Human and Experimental Toxicology</i> , <b>2011</b> , 30, 981-91	3-4	9
79	Influence of cereal bran supplement on cadmium effects in growing rats. <i>Human and Experimental Toxicology</i> , <b>2010</b> , 29, 467-76	3-4	9
78	Studies on the anchorage of ATP diphosphohydrolase in synaptic plasma membranes from rat brain. <i>International Journal of Biochemistry and Cell Biology</i> , <b>1998</b> , 30, 669-78	5.6	9
77	Assessment of polychlorinated biphenyls (PCBs) in cheese from Rio Grande do Sul, Brazil. <i>Chemosphere</i> , <b>2006</b> , 65, 1544-50	8.4	9
76	Natural deep eutectic solvent (NADES)-based blueberry extracts protect against ethanol-induced gastric ulcer in rats. <i>Food Research International</i> , <b>2020</b> , 138, 109718	7	9
75	Toxicological aspects of interesterified fat: Brain damages in rats. <i>Toxicology Letters</i> , <b>2017</b> , 276, 122-128	4.4	8
74	Toxicological aspects of the interesterified-fat from processed foods: Influences on opioid system and its reward effects in rats. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 110, 25-32	4-7	8
73	Chemical, microbiological, and sensory parameters during the refrigerated storage of silver catfish () exposed in vivo to the essential oil of. <i>Journal of Food Science and Technology</i> , <b>2018</b> , 55, 1416-1425	3-3	8
72	Supplementation with fiber-rich multimixtures yields a higher dietary concentration and apparent absorption of minerals in rats. <i>Nutrition Research</i> , <b>2010</b> , 30, 615-25	4	8
71	Degradation of polychlorinated biphenyls (PCBs) by <i>Staphylococcus xylosus</i> in liquid media and meat mixture. <i>Food and Chemical Toxicology</i> , <b>2006</b> , 44, 847-54	4-7	8
70	Mechanism of delta-aminolevulinatase inhibition by phenyl selenoacetylene involves its conversion to diphenyl diselenide. <i>Toxicology</i> , <b>2005</b> , 206, 403-11	4-4	8
69	Densidade de estocagem no crescimento, composição e perfil lipídico corporal do jundiá. <i>Ciencia Rural</i> , <b>2011</b> , 41, 712-718	1.3	8
68	Ultrasound assisted maceration for improving the aromatization of extra-virgin olive oil with rosemary and basil. <i>Food Research International</i> , <b>2020</b> , 135, 109305	7	7



67	Antiproliferative and cytotoxic effects of purple pitanga ( <i>Eugenia uniflora</i> L.) extract on activated hepatic stellate cells. <i>Cell Biochemistry and Function</i> , <b>2014</b> , 32, 16-23	4.2	7
66	Effect of different dietary lipid levels on the reproduction of <i>Rhamdia quelen</i> (Quoy and Gaimard, 1824). <i>Aquaculture Nutrition</i> , <b>2013</b> , 19, 751-764	3.2	7
65	Produço de salgadinho extrusado de quirera de arroz para uso na indstria de alimentos. <i>Ciencia Rural</i> , <b>2009</b> , 39, 2590-2594	1.3	7
64	Dimethyl sulfoxide and ebselen prevent convulsions induced by 5-aminolevulinic acid. <i>Neurochemical Research</i> , <b>2004</b> , 29, 1793-800	4.6	7
63	5-Aminolevulinic acid inhibits [ <sup>3</sup> H]muscimol binding to human and rat brain synaptic membranes. <i>Neurochemical Research</i> , <b>2001</b> , 26, 101-5	4.6	7
62	Catabolism of Ap4A and Ap5A by rat brain synaptosomes. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1998</b> , 31, 1529-32	2.8	7
61	Efeito do gelo clorado sobre parmetros qumicos e microbiolgicos da carne de carpa capim ( <i>Ctenopharyngodon idella</i> ). <i>Food Science and Technology</i> , <b>2004</b> , 24, 680-684	2	7
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35	Sr and Fe relationship with hormone replacement therapy and bone mineral density. <i>Clinica Chimica Acta</i> , <b>2007</b> , 384, 113-7	6.2	4
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13	Extraction, characterization and microencapsulation of isoflavones from soybean molasses. <i>Ciencia Rural</i> , <b>2020</b> , 50,	1.3	2
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