

Tatiana Emanuelli

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.

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	Biological Markers of Plant Phenolic Compounds Intake. <i>Biomarkers in Disease</i> , 2022 , 1-27		
191	Interesterified fat consumption since gestation decreases striatal dopaminergic targets levels and gdnf impairing locomotion of adult offspring. <i>Toxicology Letters</i> , 2021 , 339, 23-31	4.4	1
190	Bioactivity, bioavailability, and gut microbiota transformations of dietary phenolic compounds: implications for COVID-19. <i>Journal of Nutritional Biochemistry</i> , 2021 , 97, 108787	6.3	14
189	Goji berry (<i>Lycium barbarum</i> L.) juice reduces lifespan and premature aging of <i>Caenorhabditis elegans</i> : Is it safe to consume it?. <i>Food Research International</i> , 2021 , 144, 110297	7	3
188	Estimation of total arsenic contamination and exposure in Brazilian rice and infant cereals. <i>Drug and Chemical Toxicology</i> , 2021 , 44, 400-408	2.3	3
187	Micronization increases the bioaccessibility of polyphenols from granulometrically separated olive pomace fractions. <i>Food Chemistry</i> , 2021 , 344, 128689	8.5	7
186	<i>Moringa oleifera</i> modulates cholinergic and purinergic enzymes activity in BV-2 microglial cells. <i>Metabolic Brain Disease</i> , 2021 , 36, 627-638	3.9	2
185	Tocopherol in silver catfish diets reduces oxidative stress and improves the unsaturated fatty acid profile. <i>Aquaculture Research</i> , 2021 , 52, 2818-2827	1.9	
184	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> , 2021 , 364, 130370	8.5	12
183	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> , 2020 , 130, 109526	5.4	11
182	Ultrasound assisted maceration for improving the aromatization of extra-virgin olive oil with rosemary and basil. <i>Food Research International</i> , 2020 , 135, 109305	7	7
181	Tucumã extract: phytochemical characterization, acute and subacute oral toxicity studies in rats. <i>Drug and Chemical Toxicology</i> , 2020 , 1-12	2.3	2
180	Natural deep eutectic solvents as a biocompatible tool for the extraction of blueberry anthocyanins. <i>Journal of Food Composition and Analysis</i> , 2020 , 89, 103470	4.1	25
179	Dietary supplementation with annatto food-coloring extracts increases the resistance of human erythrocytes to hemolysis. <i>Nutrition Research</i> , 2020 , 76, 71-81	4	3
178	Grape peel powder attenuates the inflammatory and oxidative response of experimental colitis in rats by modulating the NF- κ B pathway and activity of antioxidant enzymes. <i>Nutrition Research</i> , 2020 , 76, 52-70	4	15
177	Extraction, characterization and microencapsulation of isoflavones from soybean molasses. <i>Ciencia Rural</i> , 2020 , 50,	1.3	2
176	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> , 2020 , 64, 103644	5.1	12

175	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> , 2020 , 65, 103714	5.1	41
174	Oleic acid-containing semisolid dosage forms exhibit in vivo anti-inflammatory effect via glucocorticoid receptor in a UVB radiation-induced skin inflammation model. <i>Inflammopharmacology</i> , 2020 , 28, 773-786	5.1	7
173	Bioactive compounds, antioxidant capacity and antitumoral activity of ethanolic extracts from fruits and seeds of <i>Eugenia involucrata</i> DC. <i>Food Research International</i> , 2020 , 137, 109615	7	3
172	Natural deep eutectic solvent (NADES)-based blueberry extracts protect against ethanol-induced gastric ulcer in rats. <i>Food Research International</i> , 2020 , 138, 109718	7	9
171	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> , 2020 , 133, 110064	5.4	13
170	Structure-Biological Activity Relationships of Extra-Virgin Olive Oil Phenolic Compounds: Health Properties and Bioavailability. <i>Antioxidants</i> , 2020 , 9,	7.1	16
169	Addition of Saturated and Trans-fatty Acids to the Diet Induces Depressive and Anxiety-like Behaviors in <i>Drosophila melanogaster</i> . <i>Neuroscience</i> , 2020 , 443, 164-175	3.9	7
168	Ochratoxin A presence in Cabernet Sauvignon wine changes antioxidant activity and oxidative stress markers. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020 , 37, 1755-1764	3.2	4
167	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> , 2019 , 78, 59-74	4.1	48
166	Micronization and granulometric fractionation improve polyphenol content and antioxidant capacity of olive pomace. <i>Industrial Crops and Products</i> , 2019 , 137, 347-355	5.9	19
165	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> , 2019 , 123, 425-439	7	33
164	Short-Term Bixin Supplementation of Healthy Subjects Decreases the Susceptibility of LDL to Cu-Induced Oxidation. <i>Journal of Nutrition and Metabolism</i> , 2019 , 2019, 9407069	2.7	5
163	Mediterranean X Western based diets: Opposite influences on opioid reinstatement. <i>Toxicology Letters</i> , 2019 , 308, 7-16	4.4	9
162	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> , 2019 , 67, 182-189	6.3	9
161	Desonide nanoencapsulation with aβi oil as oil core: Physicochemical characterization, photostability study and in vitro phototoxicity evaluation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 199, 111606	6.7	5
160	Chemical, microbiological, and sensory parameters during the refrigerated storage of silver catfish (<i>Lates niloticus</i>) exposed in vivo to the essential oil of <i>Origanum onites</i> . <i>Journal of Food Science and Technology</i> , 2018 , 55, 1416-1425	3.3	8
159	Effects of Fish and Grape Seed Oils as Core of Haloperidol-Loaded Nanocapsules on Oral Dyskinesia in Rats. <i>Neurochemical Research</i> , 2018 , 43, 477-487	4.6	2
158	Preslaughter Anesthesia with <i>Lippia alba</i> Essential Oil Delays the Spoilage of Chilled <i>Rhamdia quelen</i> . <i>Journal of Aquatic Food Product Technology</i> , 2018 , 27, 258-271	1.6	4

157	Can the dietary fat type facilitate memory impairments in adulthood? A comparative study between Mediterranean and Western-based diet in rats. <i>Journal of Nutritional Biochemistry</i> , 2018 , 59, 104-113	6.3	5
156	L. (chia) seeds oil extracts reduce lipid accumulation and produce stress resistance in. <i>Nutrition and Metabolism</i> , 2018 , 15, 83	4.6	10
155	The Hepatoprotective Effect of Jaboticaba Peel Powder in a Rat Model of Type 2 Diabetes Mellitus Involves the Modulation of Thiol/Disulfide Redox State through the Upregulation of Glutathione Synthesis. <i>Journal of Nutrition and Metabolism</i> , 2018 , 2018, 9794629	2.7	5
154	Effects of dietary microencapsulated Cymbopogon flexuosus essential oil on reproductive-related parameters in male Rhamdia quelen. <i>Fish Physiology and Biochemistry</i> , 2018 , 44, 1253-1264	2.7	2
153	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> , 2018 , 2018, 4384012	2.7	12
152	Influence of Electronarcosis on Behavioral Responses, Blood Markers, and Fillet Properties of Silver Catfish (Rhamdia quelen). <i>Journal of Aquatic Food Product Technology</i> , 2017 , 26, 308-324	1.6	5
151	Stability of frozen fillets from silver catfish anesthetized with essential oil of Lippia alba prior to electrical stunning or hypothermia. <i>Journal of Food Processing and Preservation</i> , 2017 , 41, e13167	2.1	3
150	Eggshell fractions containing different particle sized affect mineral absorption but not bone mineral retention in growing rats. <i>International Journal of Food Sciences and Nutrition</i> , 2017 , 68, 210-218 ³⁻⁷		2
149	Toxicological aspects of interesterified fat: Brain damages in rats. <i>Toxicology Letters</i> , 2017 , 276, 122-128 ^{4.4}		8
148	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> , 2017 , 110, 25-32	4.7	8
147	Postharvest UV-C irradiation stimulates the non-enzymatic and enzymatic antioxidant system of Isabel Hybrid grapes (Vitis labrusca Vitis vinifera L.). <i>Food Research International</i> , 2017 , 102, 738-747	7	19
146	Influence of physical activity on addiction parameters of rats exposed to amphetamine which were previously supplemented with hydrogenated vegetable fat. <i>Brain Research Bulletin</i> , 2017 , 135, 69-76	3.9	5
145	Chemistry, Stability, and Biological Actions of Carotenoids 2017 , 285-346		9
144	Protective Effects of Carotenoids in Cardiovascular Disease and Diabetes 2017 , 347-385		4
143	Influence of Harvest Season and Cultivar on the Variation of Phenolic Compounds Composition and Antioxidant Properties in Vaccinium ashei Leaves. <i>Molecules</i> , 2017 , 22,	4.8	17
142	Supplementation with microencapsulated lemongrass essential oil improves protein deposition and carcass yield in silver catfish (Rhamdia quelen). <i>Acta Scientiarum - Animal Sciences</i> , 2017 , 40, 36517	0.3	2
141	Microcystin-LR exposure induces oxidative damage in Caenorhabditis elegans: Protective effect of lutein extracted from marigold flowers. <i>Food and Chemical Toxicology</i> , 2017 , 109, 60-67	4.7	12
140	Annatto carotenoids attenuate oxidative stress and inflammatory response after high-calorie meal in healthy subjects. <i>Food Research International</i> , 2017 , 100, 771-779	7	14

139	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> , 2017 , 33, 197-206	7.4	10
138	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> , 2017 , 169, 114-123	3.5	12
137	Prooxidant activity of norbixin in model of acute gastric ulcer induced by ethanol in rats. <i>Human and Experimental Toxicology</i> , 2016 , 35, 737-46	3.4	2
136	Effects of insulin on the skin: possible healing benefits for diabetic foot ulcers. <i>Archives of Dermatological Research</i> , 2016 , 308, 677-694	3.3	34
135	The inclusion of soybean oil in the diets of silver catfish (<i>Rhamdia quelen</i>) in relation to growth quality and fillet acceptability. <i>Latin American Journal of Aquatic Research</i> , 2016 , 44, 39-45	1.5	4
134	Oxidative stability during frozen storage of fillets from silver catfish (<i>Rhamdia quelen</i>) sedated with the essential oil of <i>Aloysia triphylla</i> during transport. <i>Ciencia Rural</i> , 2016 , 46, 560-566	1.3	7
133	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> , 2015 , 403, 243-53	4.2	31
132	Casca de ovo como fonte de cálcio para humanos: composição mineral e análise microbiológica. <i>Ciencia Rural</i> , 2015 , 45, 560-566	1.3	9
131	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> , 2015 , 28, 319-31	4.3	16
130	Antioxidant capacity and bioactive compounds of four Brazilian native fruits. <i>Journal of Food and Drug Analysis</i> , 2015 , 23, 387-398	7	99
129	Hypolipidemic effects of <i>Solidago chilensis</i> hydroalcoholic extract and its major isolated constituent quercetin in cholesterol-fed rats. <i>Pharmaceutical Biology</i> , 2015 , 53, 1488-95	3.8	12
128	Trans-fat supplementation over two generations of rats exacerbates behavioral and biochemical damages in a model of mania: Co-treatment with lithium. <i>Life Sciences</i> , 2015 , 132, 6-12	6.8	6
127	Lifelong consumption of trans fatty acids promotes striatal impairments on Na(+)/K(+) ATPase activity and BDNF mRNA expression in an animal model of mania. <i>Brain Research Bulletin</i> , 2015 , 118, 78-81	3.9	6
126	Oral supplementation with fish oil reduces dryness and pruritus in the acetone-induced dry skin rat model. <i>Journal of Dermatological Science</i> , 2015 , 79, 298-304	4.3	22
125	Influence of trans fat on skin damage in first-generation rats exposed to UV radiation. <i>Photochemistry and Photobiology</i> , 2015 , 91, 424-30	3.6	3
124	Cross-generational trans fat intake facilitates mania-like behavior: oxidative and molecular markers in brain cortex. <i>Neuroscience</i> , 2015 , 286, 353-63	3.9	18
123	Estimated daily intake of organochlorine pesticides from dairy products in Brazil. <i>Food Control</i> , 2015 , 53, 23-28	6.2	15
122	Toxicological aspects of trans fat consumption over two sequential generations of rats: Oxidative damage and preference for amphetamine. <i>Toxicology Letters</i> , 2015 , 232, 58-67	4.4	19

121	Estabilidade lipídica de filés de carpa hãgara congelados tratados com extratos de Lippia Alba. <i>Ciencia Rural</i> , 2015 , 45, 1113-1119	1.3	5
120	Estrogen plus progesterin increase superoxide dismutase and total antioxidant capacity in postmenopausal women. <i>Climacteric</i> , 2015 , 18, 379-88	3.1	20
119	Cross-generational trans fat intake modifies BDNF mRNA in the hippocampus: Impact on memory loss in a mania animal model. <i>Hippocampus</i> , 2015 , 25, 556-65	3.5	12
118	Using the essential oil of <i>Aloysia triphylla</i> (Lam.) 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> , 2014 , 79, S1205-11	3.4	24
117	Wheat Bran and Cadmium in Human Health 2014 , 241-260		5
116	Acute exposure to low lead levels and its implications on the activity and expression of cytosolic thioredoxin reductase in the kidney. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014 , 114, 476-84	3.1	6
115	Antiproliferative and cytotoxic effects of purple pitanga (<i>Eugenia uniflora</i> L.) extract on activated hepatic stellate cells. <i>Cell Biochemistry and Function</i> , 2014 , 32, 16-23	4.2	7
114	Cross-generational trans fat intake exacerbates UV radiation-induced damage in rat skin. <i>Food and Chemical Toxicology</i> , 2014 , 69, 38-45	4.7	9
113	Fatty acid status and its relationship to cognitive decline and homocysteine levels in the elderly. <i>Nutrients</i> , 2014 , 6, 3624-40	6.7	27
112	Prolonged consumption of trans fat favors the development of orofacial dyskinesia and anxiety-like symptoms in older rats. <i>International Journal of Food Sciences and Nutrition</i> , 2014 , 65, 713-9	3.7	2
111	Bixin and norbixin have opposite effects on glycemia, lipidemia, and oxidative stress in streptozotocin-induced diabetic rats. <i>International Journal of Endocrinology</i> , 2014 , 2014, 839095	2.7	32
110	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> , 2014 , 17, 186-92	3.6	27
109	Oxidative stability of refrigerated fish pates containing loquat seed extract. <i>Ciencia Rural</i> , 2014 , 44, 1705-1710	1.3	102
108	Black Grape Juice Protects Spleen from Lipid Oxidation Induced by Gamma Radiation in Rats. <i>Journal of Food Biochemistry</i> , 2014 , 38, 119-127	3.3	10
107	Influence of the type of vegetable oil on the drug release profile from lipid-core nanocapsules and in vivo genotoxicity study. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 789-98	3.4	19
106	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> , 2013 , 33, 142-50	4.1	35
105	Trans fat supplementation increases UV-radiation-induced oxidative damage on skin of mice. <i>Lipids</i> , 2013 , 48, 977-87	1.6	6
104	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> , 2013 , 45, 215-22	5.5	34

103	Influence of perinatal trans fat on behavioral responses and brain oxidative status of adolescent rats acutely exposed to stress. <i>Neuroscience</i> , 2013 , 247, 242-52	3.9	27
102	Non-genomic, direct modulatory effect of 17 β -estradiol, progesterone and their synthetic derivatives on the activity of human erythrocyte CuZn superoxide dismutase. <i>Free Radical Research</i> , 2013 , 47, 219-32	4	6
101	Proximate composition and lipid stability of dourado (<i>Salminus brasiliensis</i> , Cuvier, 1817) fillets exposed to different levels of ammonia and oxygen in vivo. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 2590-5	4.3	1
100	Psychopharmacological and antioxidant effects of hydroethanolic extract of <i>Alpinia zerumbet</i> leaves in mice. <i>Pharmacognosy Journal</i> , 2013 , 5, 113-118	1.6	4
99	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> , 2013 , 110, 58-65	3.9	30
98	Fish oil attenuates methylmalonate-induced seizures. <i>Epilepsy Research</i> , 2013 , 105, 69-76	3	15
97	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> , 2013 , 93, 955-60	4.3	28
96	Effect of different dietary lipid levels on the reproduction of <i>Rhamdia quelen</i> (Quoy and Gaimard, 1824). <i>Aquaculture Nutrition</i> , 2013 , 19, 751-764	3.2	7
95	Mate extract on lipid and color changes of dourado fillets during frozen storage. <i>Ciencia Rural</i> , 2013 , 43, 1317-1322	1.3	3
94	Substituição do farelo de soja pelo farelo de linhaça em dietas para a piava (<i>Leporinus obtusidens</i>). <i>Semina: Ciências Agrárias</i> , 2013 , 34, 419-430	0.6	1
93	Pyruvate kinase activity and α -aminolevulinic acid dehydratase activity as biomarkers of toxicity in workers exposed to lead. <i>Archives of Environmental Contamination and Toxicology</i> , 2012 , 63, 453-60	3.2	16
92	Could dietary trans fatty acids induce movement disorders? Effects of exercise and its influence on Na ⁺ K ⁺ -ATPase and catalase activity in rat striatum. <i>Behavioural Brain Research</i> , 2012 , 226, 504-10	3.4	36
91	Imbalance in superoxide dismutase/thioredoxin reductase activities in hypercholesterolemic subjects: relationship with low density lipoprotein oxidation. <i>Lipids in Health and Disease</i> , 2012 , 11, 79	4.4	16
90	Astaxanthin prevents changes in the activities of thioredoxin reductase and paraoxonase in hypercholesterolemic rabbits. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2012 , 51, 42-9	3.1	41
89	Caracterização físico-química de variedades de amora-preta da região sul do Brasil. <i>Ciencia Rural</i> , 2012 , 42, 942-947	1.3	21
88	Effect of rice parboiling on performance and metabolic responses in rats. <i>Cell Biochemistry and Function</i> , 2012 , 30, 457-63	4.2	
87	Complete blood count, total plasma protein, neutrophil oxidative metabolism, and lipid peroxidation in female dogs with pyometra associated with <i>Escherichia coli</i> . <i>Comparative Clinical Pathology</i> , 2012 , 21, 309-313	0.9	3
86	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> , 2011 , 94, 84-90	7.4	24

85	Evaluation of protective effects of fish oil against oxidative damage in rats exposed to methylmercury. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 487-93	7	38
84	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> , 2011 , 195, 80-8	3.9	35
83	Effect of wheat bran and flaxseed on cadmium effects and retention in rats. <i>Human and Experimental Toxicology</i> , 2011 , 30, 981-91	3.4	9
82	Modified broken rice starch as fat substitute in sausages. <i>Food Science and Technology</i> , 2011 , 31, 789-792		12
81	Physicochemical characterization and antioxidant capacity of pitanga fruits (<i>Eugenia uniflora</i> L.). <i>Food Science and Technology</i> , 2011 , 31, 147-154	2	42
80	Comparative study between n-6, trans and n-3 fatty acids on repeated amphetamine exposure: a possible factor for the development of mania. <i>Pharmacology Biochemistry and Behavior</i> , 2011 , 97, 560-5	3.9	20
79	Protective properties of quercetin against DNA damage and oxidative stress induced by methylmercury in rats. <i>Archives of Toxicology</i> , 2011 , 85, 1151-7	5.8	56
78	Short term dietary fish oil supplementation improves motor deficiencies related to reserpine-induced parkinsonism in rats. <i>Lipids</i> , 2011 , 46, 143-9	1.6	15
77	The effects of hypercaloric diets on glucose homeostasis in the rat: influence of saturated and monounsaturated dietary lipids. <i>Cell Biochemistry and Function</i> , 2011 , 29, 569-76	4.2	17
76	Densidade de estocagem no crescimento, composiçõ e perfil lipídico corporal do jundiá. <i>Ciencia Rural</i> , 2011 , 41, 712-718	1.3	8
75	Intoxicaçõ em cães e gatos: diagnõstico toxicolõgico empregando cromatografia em camada delgada e cromatografia líquida de alta pressõ com detecçõ ultravioleta em amostras estomacais. <i>Ciencia Rural</i> , 2010 , 40, 1109-1113	1.3	4
74	Cultivar, harvest year, and storage conditions affecting nutritional quality of common beans (<i>Phaseolus vulgaris</i> L.). <i>Food Science and Technology</i> , 2010 , 30, 96-102	2	14
73	Influence of cereal bran supplement on cadmium effects in growing rats. <i>Human and Experimental Toxicology</i> , 2010 , 29, 467-76	3.4	9
72	Supplementation with fiber-rich multimixtures yields a higher dietary concentration and apparent absorption of minerals in rats. <i>Nutrition Research</i> , 2010 , 30, 615-25	4	8
71	Essential oil of <i>Lippia alba</i> : A new anesthetic for silver catfish, <i>Rhamdia quelen</i> . <i>Aquaculture</i> , 2010 , 306, 403-406	4.4	132
70	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> , 2010 , 17, 228-37	4.3	26
69	Substituiçõ da farinha de carne suã por fontes vegetais em dietas para carpa-hõgara. <i>Pesquisa Agropecuaria Brasileira</i> , 2010 , 45, 1189-1197	1.8	3
68	Anesthesia of silver catfish with eugenol: time of induction, cortisol response and sensory analysis of fillet. <i>Ciencia Rural</i> , 2010 , 40, 2107-2114	1.3	88

67	Produção de salgadinho extrusado de quirera de arroz para uso na indústria de alimentos. <i>Ciencia Rural</i> , 2009 , 39, 2590-2594	1.3	7
66	Antioxidant capacity and composition of pitanga seeds. <i>Ciencia Rural</i> , 2009 , 39, 2504-2510	1.3	10
65	Astaxanthin reduces oxidative stress, but not aortic damage in atherosclerotic rabbits. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2009 , 14, 314-22	2.6	15
64	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> , 2009 , 25, 590-6	4.8	12
63	Antioxidant potential of new pyrazoline derivatives to prevent oxidative damage. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009 , 104, 107-12	3.1	14
62	Crescimento de jundiã carpa hãgara criados em sistema de recirculaã de ãgua. <i>Ciencia Rural</i> , 2009 , 39, 1533-1539	1.3	5
61	Effect of astaxanthin on kidney function impairment and oxidative stress induced by mercuric chloride in rats. <i>Food and Chemical Toxicology</i> , 2008 , 46, 212-9	4.7	53
60	Modificaã quãica e fãica do amido de quirera de arroz para aproveitamento na indãstria de alimentos. <i>Quimica Nova</i> , 2008 , 31, 84-88	1.6	17
59	Desempenho e composiã dos filã de jundiã (Rhamdia quelen) submetidos a diferentes dietas na fase de recria. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008 , 60, 477-484	0.3	13
58	Effects of bone disease and calcium supplementation on antioxidant enzymes in postmenopausal women. <i>Clinical Biochemistry</i> , 2008 , 41, 69-74	3.5	14
57	Fishburgers with silver catfish (Rhamdia quelen) filleting residue. <i>Bioresource Technology</i> , 2008 , 99, 8844-9	1.9	27
56	Effect of different cooking methods on the oxidation, proximate and fatty acid composition of silver catfish (Rhamdia quelen) fillets. <i>Food Chemistry</i> , 2008 , 106, 140-146	8.5	202
55	Cultivo de jundiã alimentados com dietas com casca de soja ou de algodã. <i>Pesquisa Agropecuaria Brasileira</i> , 2008 , 43, 93-98	1.8	14
54	Alimentaã do jundiã com dietas contendo ãleos de arroz, canola ou soja. <i>Ciencia Rural</i> , 2008 , 38, 225-230	1.3	14
53	Otimizaã e validaã de um mãtodo enzimãtico para a determinaã de glicose em tubãculos de batata. <i>Ciencia Rural</i> , 2008 , 38, 1227-1232	1.3	1
52	Estimation of children exposure to organochlorine compounds through milk in Rio Grande do Sul, Brazil. <i>Food Chemistry</i> , 2007 , 102, 288-294	8.5	33
51	Human erythrocyte delta-aminolevulinatase activity and oxidative stress in hemodialysis patients. <i>Clinical Biochemistry</i> , 2007 , 40, 591-4	3.5	29
50	Effect of lycopene on nephrotoxicity induced by mercuric chloride in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007 , 100, 398-402	3.1	37

49	Effect of lead acetate on cytosolic thioredoxin reductase activity and oxidative stress parameters in rat kidneys. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007 , 101, 96-100	3.1	28
48	Sr and Fe relationship with hormone replacement therapy and bone mineral density. <i>Clinica Chimica Acta</i> , 2007 , 384, 113-7	6.2	4
47	Physicochemical properties of Pinh� (Araucaria angustifolia, Bert, O. Ktze) starch phosphates. <i>LWT - Food Science and Technology</i> , 2007 , 40, 1206-1214	5.4	20
46	Composi� corporal e crescimento de juvenis de piava alimentados com dietas contendo farinhas de trigo e milho submetidas ao cozimento. <i>Ciencia Rural</i> , 2007 , 37, 1824-1827	1.3	1
45	Lead content of dietary calcium supplements available in Brazil. <i>Food Additives and Contaminants</i> , 2006 , 23, 133-9		12
44	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> , 2006 , 44, 1-7	4.7	24
43	Degradation of polychlorinated biphenyls (PCBs) by Staphylococcus xylosus in liquid media and meat mixture. <i>Food and Chemical Toxicology</i> , 2006 , 44, 847-54	4.7	8
42	Influence of hormone replacement therapy on blood antioxidant enzymes in menopausal women. <i>Clinica Chimica Acta</i> , 2006 , 369, 73-7	6.2	46
41	Assessment of polychlorinated biphenyls (PCBs) in cheese from Rio Grande do Sul, Brazil. <i>Chemosphere</i> , 2006 , 65, 1544-50	8.4	9
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36	Oxidation of delta-ALA-D and DTT mediated by ascorbic acid: modulation by buffers depends on free iron. <i>Biological and Pharmaceutical Bulletin</i> , 2005 , 28, 1485-9	2.3	6
35	Mechanism of delta-aminolevulinate dehydratase inhibition by phenyl selenoacetylene involves its conversion to diphenyl diselenide. <i>Toxicology</i> , 2005 , 206, 403-11	4.4	8
34	Effect of Slaughter Method on Postmortem Changes of Grass Carp (Ctenopharyngodon idella) Stored in Icesti. <i>Journal of Food Science</i> , 2005 , 70, C348-C353	3.4	38
33	Effect of ebselen and organochalcogenides on excitotoxicity induced by glutamate in isolated chick retina. <i>Brain Research</i> , 2005 , 1039, 146-52	3.7	18
32	Effect of direct electric current on microbiological quality of white croaker (Micropogonias furnieri). <i>Food Microbiology</i> , 2005 , 22, 227-231	6	4

31	Methyl phenyl selenide causes heme biosynthesis impairment and its toxicity is not modified by dimethyl sulphoxide in vivo. <i>Drug and Chemical Toxicology</i> , 2004 , 27, 331-40	2.3	6
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29	Effects of mercury and selenite on delta-aminolevulinatase activity and on selected oxidative stress parameters in rats. <i>Environmental Research</i> , 2004 , 95, 166-73	7.9	41
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24	Effects of 5-aminolevulinic acid on the glutamatergic neurotransmission. <i>Neurochemistry International</i> , 2003 , 42, 115-21	4.4	33
23	Porfirias agudas: aspectos laboratoriais. <i>Revista Brasileira De Ciencia Do Solo</i> , 2002 , 38, 249	1.5	1
22	Delta-aminolevulinatase dehidratase inhibition by phenyl selenoacetylene: effect of reaction with hydrogen peroxide. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002 , 90, 214-9		22
21	Quinolinic acid stimulates synaptosomal glutamate release and inhibits glutamate uptake into astrocytes. <i>Neurochemistry International</i> , 2002 , 40, 621-7	4.4	218
20	Effects of linalool on glutamate release and uptake in mouse cortical synaptosomes. <i>Neurochemical Research</i> , 2001 , 26, 191-4	4.6	80
19	5-Aminolevulinic acid inhibits [3H]muscimol binding to human and rat brain synaptic membranes. <i>Neurochemical Research</i> , 2001 , 26, 101-5	4.6	7
18	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. <i>Brain Research</i> , 2001 , 920, 194-201	3.7	21
17	Neurochemical characterization of traumatic brain injury in humans. <i>Journal of Neurotrauma</i> , 2001 , 18, 783-92	5.4	22
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14	Ibogaine alters synaptosomal and glial glutamate release and uptake. <i>NeuroReport</i> , 2001 , 12, 263-7	1.7	12

13	Intrastratial administration of 5-aminolevulinic acid induces convulsions and body asymmetry through glutamatergic mechanisms. <i>Brain Research</i> , 2000 , 868, 88-94	3.7	24
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2	Effects of early undernutrition on kinetic parameters of brain acetylcholinesterase from adult rats. <i>Acta Neurobiologiae Experimentalis</i> , 1993 , 53, 431-7	1	108
1	Microencapsulated Lemongrass (<i>Cymbopogon flexuosus</i>) Essential Oil Supplementation on Quality and Stability of Silver Catfish Fillets during Frozen Storage. <i>Journal of Aquatic Food Product Technology</i> , 1-18	1.6	1