

Solange Cristina Garcia

List of Publications by Citations

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166
papers

3,744
citations

33
h-index

53
g-index

175
ext. papers

4,279
ext. citations

3.8
avg, IF

4.79
L-index

#	Paper	IF	Citations
166	Rapid quantification of malondialdehyde in plasma by high performance liquid chromatography-visible detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 43, 619-24	3.5	240
165	Importance of the lipid peroxidation biomarkers and methodological aspects FOR malondialdehyde quantification. <i>Quimica Nova</i> , 2009 , 32, 169-174	1.6	181
164	Prenatal methylmercury exposure hampers glutathione antioxidant system ontogenesis and causes long-lasting oxidative stress in the mouse brain. <i>Toxicology and Applied Pharmacology</i> , 2008 , 227, 147-54	4.6	168
163	The Antioxidant Activity of Coumarins and Flavonoids. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013 , 13, 318-334	3.2	100
162	Biomarkers of occupational exposure to air pollution, inflammation and oxidative damage in taxi drivers. <i>Science of the Total Environment</i> , 2013 , 463-464, 884-93	10.2	97
161	Aminolevulinatase (ALA-D) as marker protein of intoxication with metals and other pro-oxidant situations. <i>Toxicology Research</i> , 2012 , 1, 85	2.6	89
160	Mercury exposure and oxidative stress in communities of the Brazilian Amazon. <i>Science of the Total Environment</i> , 2010 , 408, 806-11	10.2	87
159	Relationship between inflammation and oxidative stress and cognitive decline in the institutionalized elderly. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 804198	6.7	81
158	Concentrations of p-synephrine in fruits and leaves of Citrus species (Rutaceae) and the acute toxicity testing of Citrus aurantium extract and p-synephrine. <i>Food and Chemical Toxicology</i> , 2008 , 46, 2770-5	4.7	74
157	Presence of synthetic pharmaceuticals as adulterants in slimming phytotherapeutic formulations and their analytical determination. <i>Forensic Science International</i> , 2011 , 204, 6-12	2.6	71
156	Chronic hyperhomocysteinemia alters antioxidant defenses and increases DNA damage in brain and blood of rats: protective effect of folic acid. <i>Neurochemistry International</i> , 2009 , 54, 7-13	4.4	69
155	Antioxidant properties of Krebs cycle intermediates against malonate pro-oxidant activity in vitro: a comparative study using the colorimetric method and HPLC analysis to determine malondialdehyde in rat brain homogenates. <i>Life Sciences</i> , 2007 , 81, 51-62	6.8	65
154	Evaluation of genotoxicity and oxidative damage in painters exposed to low levels of toluene. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012 , 746, 42-8	3	62
153	Low levels of methylmercury induce DNA damage in rats: protective effects of selenium. <i>Archives of Toxicology</i> , 2009 , 83, 249-54	5.8	60
152	Evidence that L-carnitine and selenium supplementation reduces oxidative stress in phenylketonuric patients. <i>Cellular and Molecular Neurobiology</i> , 2011 , 31, 429-36	4.6	57
151	Low level and sub-chronic exposure to methylmercury induces hypertension in rats: nitric oxide depletion and oxidative damage as possible mechanisms. <i>Archives of Toxicology</i> , 2009 , 83, 653-62	5.8	56
150	Atherosclerotic process in taxi drivers occupationally exposed to air pollution and co-morbidities. <i>Environmental Research</i> , 2014 , 131, 31-8	7.9	54

149	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
148	Polymorphisms in glutathione-related genes modify mercury concentrations and antioxidant status in subjects environmentally exposed to methylmercury. <i>Science of the Total Environment</i> , 2013 , 463-464, 319-25	10.2	50
147	Ischemia-modified albumin as an oxidative stress biomarker in obesity. <i>Clinical Biochemistry</i> , 2011 , 44, 345-7	3.5	48
146	Subchronic toxicity of Citrus aurantium L. (Rutaceae) extract and p-synephrine in mice. <i>Regulatory Toxicology and Pharmacology</i> , 2009 , 54, 114-7	3.4	48
145	Associations among environmental exposure to manganese, neuropsychological performance, oxidative damage and kidney biomarkers in children. <i>Environmental Research</i> , 2016 , 147, 32-43	7.9	46
144	Effects of low-level exposure to xenobiotics present in paints on oxidative stress in workers. <i>Science of the Total Environment</i> , 2010 , 408, 4461-7	10.2	46
143	Evaluation of genotoxicity in workers exposed to benzene and atmospheric pollutants. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014 , 770, 61-5	3	44
142	Acute and subchronic toxicity evaluation of poly(ϵ -caprolactone) lipid-core nanocapsules in rats. <i>Toxicological Sciences</i> , 2013 , 132, 162-76	4.4	41
141	Influence of chronic exercise on reserpine-induced oxidative stress in rats: behavioral and antioxidant evaluations. <i>Pharmacology Biochemistry and Behavior</i> , 2008 , 88, 465-72	3.9	39
140	Caenorhabditis elegans as an alternative in vivo model to determine oral uptake, nanotoxicity, and efficacy of melatonin-loaded lipid-core nanocapsules on paraquat damage. <i>International Journal of Nanomedicine</i> , 2015 , 10, 5093-106	7.3	38
139	A new method for the simultaneous determination of 1,4-benzodiazepines and amfepramone as adulterants in phytotherapeutic formulations by voltammetry. <i>Forensic Science International</i> , 2010 , 202, 75-81	2.6	36
138	New insights into the chemistry and antioxidant activity of coumarins. <i>Current Topics in Medicinal Chemistry</i> , 2014 , 14, 2600-23	3	36
137	Cognitive deficits and ALA-D-inhibition in children exposed to multiple metals. <i>Environmental Research</i> , 2015 , 136, 387-95	7.9	35
136	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
135	Experimental evidence of oxidative stress in plasma of homocystinuric patients: a possible role for homocysteine. <i>Molecular Genetics and Metabolism</i> , 2011 , 104, 112-7	3.7	34
134	Occupational risk assessment of oxidative stress and genotoxicity in workers exposed to paints during a working week. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2011 , 24, 308-19	1.5	34
133	The relationships between exogenous and endogenous antioxidants with the lipid profile and oxidative damage in hemodialysis patients. <i>BMC Nephrology</i> , 2011 , 12, 59	2.7	33
132	N-acetylcysteine on oxidative damage in diabetic rats. <i>Drug and Chemical Toxicology</i> , 2011 , 34, 467-74	2.3	33

131	The influence of the hemodialysis treatment time under oxidative stress biomarkers in chronic renal failure patients. <i>Biomedicine and Pharmacotherapy</i> , 2008 , 62, 378-82	7.5	33
130	Quantification of reduced glutathione by HPLC-UV in erythrocytes of hemodialysis patients. <i>Biomedical Chromatography</i> , 2008 , 22, 460-8	1.7	33
129	In vivo toxicological evaluation of polymeric nanocapsules after intradermal administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014 , 86, 167-77	5.7	32
128	Genotoxicity and oxidative stress in gasoline station attendants. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013 , 754, 63-70	3	31
127	Determination of sodium, potassium, calcium, magnesium, zinc, and iron in emulsified egg samples by flame atomic absorption spectrometry. <i>Talanta</i> , 2010 , 80, 1282-6	6.2	30
126	Inflammatory and oxidative stress parameters as potential early biomarkers for silicosis. <i>Clinica Chimica Acta</i> , 2018 , 484, 305-313	6.2	29
125	Human erythrocyte delta-aminolevulinatase activity and oxidative stress in hemodialysis patients. <i>Clinical Biochemistry</i> , 2007 , 40, 591-4	3.5	29
124	Determination of synthetic pharmaceuticals in phytotherapeutics by capillary zone electrophoresis with contactless conductivity detection (CZE-C4D). <i>Microchemical Journal</i> , 2010 , 96, 114-119	4.8	28
123	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
122	Tissue digestion for aluminum determination in experimental animal studies. <i>Analytical Biochemistry</i> , 2008 , 377, 120-7	3.1	27
121	Early hematological and immunological alterations in gasoline station attendants exposed to benzene. <i>Environmental Research</i> , 2015 , 137, 349-56	7.9	25
120	Evaluation of the antioxidant capacity of synthesized coumarins. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 7260-70	6.3	25
119	Aluminum content in intravenous solutions for administration to neonates: role of product preparation and administration methods. <i>Journal of Parenteral and Enteral Nutrition</i> , 2010 , 34, 322-8	4.2	25
118	Biomonitoring of gasoline station attendants exposed to benzene: Effect of gender. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017 , 813, 1-9	3	24
117	Effects of genetic polymorphisms on antioxidant status and concentrations of the metals in the blood of riverside Amazonian communities co-exposed to Hg and Pb. <i>Environmental Research</i> , 2015 , 138, 224-32	7.9	24
116	Protective effect of <i>Uncaria tomentosa</i> extract against oxidative stress and genotoxicity induced by glyphosate-Roundup® using zebrafish (<i>Danio rerio</i>) as a model. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 11703-11715	5.1	24
115	Evaluation of toxic effects of a diet containing fish contaminated with methylmercury in rats mimicking the exposure in the Amazon riverside population. <i>Environmental Research</i> , 2011 , 111, 1074-82	7.9	24
114	Polyphenol-rich food general and on pregnancy effects: a review. <i>Drug and Chemical Toxicology</i> , 2017 , 40, 368-374	2.3	23

113	The plasma retinol levels as pro-oxidant/oxidant agents in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 2212-8	4.3	23
112	Role of medication in the level of aluminium in the blood of chronic haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 1277-81	4.3	23
111	Reversal of fetal ductal constriction after maternal restriction of polyphenol-rich foods: an open clinical trial. <i>Journal of Perinatology</i> , 2012 , 32, 574-9	3.1	23
110	The influence of the serum vitamin C levels on oxidative stress biomarkers in elderly women. <i>Clinical Biochemistry</i> , 2007 , 40, 1367-72	3.5	21
109	Protective effects of melatonin-loaded lipid-core nanocapsules on paraquat-induced cytotoxicity and genotoxicity in a pulmonary cell line. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015 , 784-785, 1-9	3	20
108	Evaluation of glutathione S-transferase GSTM1 and GSTT1 polymorphisms and methylmercury metabolism in an exposed Amazon population. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012 , 75, 960-70	3.2	20
107	Independency of myocardial stunning of endothelial stunning?. <i>Basic Research in Cardiology</i> , 2007 , 102, 359-67	11.8	20
106	Association between inflammation processes, DNA damage, and exposure to environmental pollutants. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 353-362	5.1	19
105	Evaluation of lipid damage related to pathological and physiological conditions. <i>Drug and Chemical Toxicology</i> , 2013 , 36, 306-12	2.3	18
104	In vitro cardiotoxicity evaluation of graphene oxide. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019 , 841, 8-13	3	17
103	Relationship between blood metals and inflammation in taxi drivers. <i>Clinica Chimica Acta</i> , 2015 , 444, 176-81	6.2	17
102	Liver Aminolevulinatase dehydratase activity is inhibited by neonicotinoids and restored by antioxidant agents. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 11676-90	4.6	17
101	Urinary 1-hydroxypyrene is associated with oxidative stress and inflammatory biomarkers in acute Myocardial Infarction. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 9024-37	4.6	17
100	Evaluation of toxic metals and essential elements in children with learning disabilities from a rural area of southern Brazil. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 10806-23	4.6	17
99	Behavioral and dopaminergic damage induced by acute iron toxicity in <i>Caenorhabditis elegans</i> . <i>Toxicology Research</i> , 2015 , 4, 878-884	2.6	16
98	Subchronic oral administration of Benzo[a]pyrene impairs motor and cognitive behavior and modulates S100B levels and MAPKs in rats. <i>Neurochemical Research</i> , 2014 , 39, 731-40	4.6	16
97	Methionine stimulates motor impairment and cerebellar mercury deposition in methylmercury-exposed mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014 , 77, 46-56	3.2	16
96	Development and validation of a Food Frequency questionnaire for consumption of polyphenol-rich foods in pregnant women. <i>Maternal and Child Nutrition</i> , 2015 , 11, 511-24	3.4	16

95	Ischemia modified albumin and carbonyl protein as potential biomarkers of protein oxidation in hemodialysis. <i>Clinical Biochemistry</i> , 2012 , 45, 450-4	3.5	16
94	Fetal ductal constriction caused by maternal ingestion of green tea in late pregnancy: an experimental study. <i>Prenatal Diagnosis</i> , 2012 , 32, 921-6	3.2	15
93	Aluminum loading in preterm neonates revisited. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010 , 51, 237-41	2.8	15
92	Reprotoxicity of glyphosate-based formulation in <i>Caenorhabditis elegans</i> is not due to the active ingredient only. <i>Environmental Pollution</i> , 2019 , 252, 1854-1862	9.3	14
91	Nitric oxide and reactive species are modulated in the polyphenol-induced ductus arteriosus constriction in pregnant sheep. <i>Prenatal Diagnosis</i> , 2014 , 34, 1268-76	3.2	14
90	Screening for in vivo (anti)estrogenic activity of ephedrine and p-synephrine and their natural sources <i>Ephedra sinica</i> Stapf. (Ephedraceae) and <i>Citrus aurantium</i> L. (Rutaceae) in rats. <i>Archives of Toxicology</i> , 2009 , 83, 95-9	5.8	14
89	Environmental exposure and effects on health of children from a tobacco-producing region. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 2851-2865	5.1	13
88	Association among microalbuminuria and oxidative stress biomarkers in patients with type 2 diabetes. <i>Journal of Investigative Medicine</i> , 2011 , 59, 649-54	2.9	13
87	Butyrylcholinesterase activity is reduced in haemodialysis patients: is there association with hyperhomocysteinemia and/or oxidative stress?. <i>Clinical Biochemistry</i> , 2008 , 41, 474-9	3.5	13
86	Interference of single walled carbon nanotubes (SWCNT) in the measurement of lipid peroxidation in aquatic organisms through TBARS assay. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 140, 103-108	7	12
85	Exposure to environment chemicals and its possible role in endocrine disruption of children from a rural area. <i>Environmental Research</i> , 2018 , 167, 488-498	7.9	12
84	The role of B7 costimulation in benzene immunotoxicity and its potential association with cancer risk. <i>Environmental Research</i> , 2018 , 166, 91-99	7.9	12
83	In vitro effect of genistein on DNA damage in leukocytes from mucopolysaccharidosis IVA patients. <i>Molecular Genetics and Metabolism</i> , 2014 , 111, 205-8	3.7	12
82	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> , 2017 , 109, 60-67	4.7	12
81	Are delta-aminolevulinatase inhibition and metal concentrations additional factors for the age-related cognitive decline?. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 10851-67	4.6	12
80	Analysis of the NTPDase and ecto-5S nucleotidase profiles in serum-limited <i>Trichomonas vaginalis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012 , 107, 170-7	2.6	12
79	A LC-UV method to assay N-acetylcysteine without derivatization: analyses of pharmaceutical products. <i>Analytical Methods</i> , 2013 , 5, 3321	3.2	10
78	Adenosine reduces reactive oxygen species and interleukin-8 production by <i>Trichomonas vaginalis</i> -stimulated neutrophils. <i>Purinergic Signalling</i> , 2017 , 13, 569-577	3.8	10

77	Plasma malondialdehyde levels and risk factors for the development of chronic complications in type 2 diabetic patients on insulin therapy. <i>Clinical Laboratory</i> , 2012 , 58, 973-8	2	10
76	Do poly(epsilon-caprolactone) lipid-core nanocapsules induce oxidative or inflammatory damage after in vivo subchronic treatment?. <i>Toxicology Research</i> , 2015 , 4, 994-1005	2.6	9
75	Long-Term Excessive Selenium Supplementation Induces Hypertension in Rats. <i>Biological Trace Element Research</i> , 2018 , 182, 70-77	4.5	9
74	Simultaneous quantification of lycopene, beta-carotene, retinol and beta-tocopherol in plasma after a simple extraction procedure: stability study and application to human volunteers. <i>Journal of the Brazilian Chemical Society</i> , 2012 , 23, 1441-1449	1.5	9
73	Designer drugs: aspectos analíticos e biológicos. <i>Quimica Nova</i> , 2012 , 35, 149-158	1.6	9
72	Liquid chromatography with ultraviolet absorbance detection of ethylenethiourea in blood serum after microwave irradiation as an auxiliary cleanup step. <i>Analyst, The</i> , 1997 , 122, 733-5	5	9
71	Quantificação simultânea de indicadores biológicos de exposição a solventes orgânicos por cromatografia líquida de alta eficiência. <i>Quimica Nova</i> , 2008 , 31,	1.6	9
70	Evaluation of hematological, biochemical parameters and thiol enzyme activity in chrome plating workers. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 1892-1901	5.1	9
69	Biochemical, hematological and immunological parameters and relationship with occupational exposure to pesticides and metals. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 29291-29302	5.1	8
68	Biomarkers of exposure, effect, and susceptibility in occupational exposure to traffic-related air pollution: A review. <i>Journal of Applied Toxicology</i> , 2020 , 40, 722-736	4.1	8
67	Sub-chronic exposure to methylmercury at low levels decreases butyrylcholinesterase activity in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010 , 106, 95-9	3.1	8
66	Os riscos e danos nas intoxicações por paraquat em animais domésticos. <i>Ciencia Rural</i> , 2007 , 37, 1506-1512	5.2	8
65	Ciclosporina A e tacrolimus: uma revisão. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2004 , 40, 393-401	2.3	8
64	Effect of N-1 arylation of monastrol on kinesin Eg5 inhibition in glioma cell lines. <i>MedChemComm</i> , 2018 , 9, 995-1010	5	8
63	Energy drink and alcohol combination leads to kidney and liver alterations in rats. <i>Toxicology and Applied Pharmacology</i> , 2018 , 355, 138-146	4.6	8
62	Polymeric Nanoparticles: In Vivo Toxicological Evaluation, Cardiotoxicity, and Hepatotoxicity. <i>Nanomedicine and Nanotoxicology</i> , 2014 , 299-324	0.3	8
61	Evaluation of biochemical and redox parameters in rats fed with corn grown in soil amended with urban sewage sludge. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 95, 188-94	7	7
60	Ozone generated by air purifier in low concentrations: friend or foe?. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 22673-22678	5.1	7

59	Avalia ^ç o da estabilidade do marcador plasm ^á tico do estresse oxidativo: malondialde ^í do. <i>Quimica Nova</i> , 2008 , 31, 275-279	1.6	7
58	Oxidative damage, inflammation, genotoxic effect, and global DNA methylation caused by inhalation of formaldehyde and the purpose of melatonin. <i>Toxicology Research</i> , 2020 , 9, 778-789	2.6	7
57	<i>Trichomonas vaginalis</i> NTPDase and ecto-5S nucleotidase hydrolyze guanine nucleotides and increase extracellular guanosine levels under serum restriction. <i>Molecular and Biochemical Parasitology</i> , 2016 , 207, 10-8	1.9	7
56	Evaluation of immunological, inflammatory, and oxidative stress biomarkers in gasoline station attendants. <i>BMC Pharmacology & Toxicology</i> , 2019 , 20, 75	2.6	7
55	Melatonin-loaded lipid-core nanocapsules protect against lipid peroxidation caused by paraquat through increased SOD expression in <i>Caenorhabditis elegans</i> . <i>BMC Pharmacology & Toxicology</i> , 2019 , 20, 80	2.6	7
54	Inflammatory and oxidative stress biomarkers at protein and molecular levels in workers occupationally exposed to crystalline silica. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 1394-1405	5.1	7
53	Evaluation of potential acute cardiotoxicity of biodegradable nanocapsules in rats by intravenous administration. <i>Toxicology Research</i> , 2016 , 5, 168-179	2.6	6
52	Occupational risk assessment of exposure to metals in chrome plating workers. <i>Drug and Chemical Toxicology</i> , 2020 , 1-8	2.3	6
51	Toxic elements in packed red blood cells from smoker donors: a risk for paediatric transfusion?. <i>Vox Sanguinis</i> , 2019 , 114, 808-815	3.1	6
50	Poss ^í veis efeitos do cobre sangu ^í neo sobre par ^â metros hematol ^ó gicos em idosos. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2010 , 46, 463-470	2.3	6
49	Aspectos gerais e diagn ^ó stico clinicolaboratorial da intoxica ^ç o por paraquat. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2006 , 42, 235-243	2.3	6
48	Fisiopatologia da defici ^ê ncia de vitamina B12 e seu diagn ^ó stico laboratorial. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2005 , 41, 323	2.3	6
47	Quantifica ^ç o s ^u perior de vitamina C por CLAE-UV e estudo de estabilidade. <i>Quimica Nova</i> , 2012 , 35, 403-407	4.0	6
46	Blood antioxidant nutrients in riparian villagers of the Brazilian Amazon: its associations with wet/dry seasons and modulation by sociodemographic determinants. <i>Cadernos Saude Coletiva</i> , 2016 , 24, 21-31	0.3	6
45	Hepatoprotective activity of <i>Verbena litoralis</i> , <i>Verbena montevidensis</i> and their main iridoid, brasoside. <i>Journal of Ethnopharmacology</i> , 2019 , 239, 111906	5	5
44	Oral Treatment of Spontaneously Hypertensive Rats with Captopril-Surface Functionalized Furosemide-Loaded Multi-Wall Lipid-Core Nanocapsules. <i>Pharmaceutics</i> , 2020 , 12,	6.4	5
43	Determina ^ç o voltam ^é trica de metais em ^á guas e fluidos biol ^ó gicos empregando mineraliza ^ç o de amostras com radia ^ç o ultravioleta. <i>Quimica Nova</i> , 2008 , 31, 1336-1342	1.6	5
42	Novel coumarins active against <i>Trypanosoma cruzi</i> and toxicity assessment using the animal model <i>Caenorhabditis elegans</i> . <i>BMC Pharmacology & Toxicology</i> , 2019 , 20, 76	2.6	5

41	Toxicology study of nanoclays adsorbed with the antimicrobial peptide nisin on <i>Caenorhabditis elegans</i> . <i>Applied Clay Science</i> , 2020 , 188, 105490	5.2	4
40	Exogenous and endogenous antioxidants attenuate the lipid peroxidation in workers occupationally exposed to paints. <i>Drug and Chemical Toxicology</i> , 2014 , 37, 69-75	2.3	4
39	Intoxicação em cães e gatos: diagnóstico toxicológico empregando cromatografia em camada delgada e cromatografia líquida de alta pressão com detecção ultravioleta em amostras estomacais. <i>Ciencia Rural</i> , 2010 , 40, 1109-1113	1.3	4
38	Sensitivity of young rats to nicotine exposure: Physiological and biochemical parameters. <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 242-247	7	4
37	Influência de desproteinizantes ácidos na quantificação da glutatona reduzida eritrocitária por CLAE-UV. <i>Quimica Nova</i> , 2007 , 30, 592-596	1.6	4
36	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
35	Gender differences in biochemical markers and oxidative stress of rats after 28 days oral exposure to a mixture used for weight loss containing p-synephrine, ephedrine, salicin, and caffeine. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2016 , 52, 59-68	1.8	4
34	Are metals and pyrene levels additional factors playing a pivotal role in air pollution-induced inflammation in taxi drivers?. <i>Toxicology Research</i> , 2018 , 7, 8-12	2.6	4
33	DNA damage in the elderly is associated with 5-MTHF levels: a pro-oxidant activity. <i>Toxicology Research</i> , 2017 , 6, 333-341	2.6	3
32	Haloperidol-loaded lipid-core polymeric nanocapsules reduce DNA damage in blood and oxidative stress in liver and kidneys of rats. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	3
31	<i>Trichomonas vaginalis</i> NTPDase inhibited by lycorine modulates the parasite-neutrophil interaction. <i>Parasitology Research</i> , 2020 , 119, 2587-2595	2.4	3
30	Reduction of butyrylcholinesterase activity in plasma from patients with disorders of propionate metabolism is prevented by treatment with L-carnitine and protein restriction. <i>Clinical Biochemistry</i> , 2012 , 45, 77-81	3.5	3
29	O problema da contaminação na determinação de traços de alumínio. <i>Quimica Nova</i> , 1997 , 20,	1.6	3
28	Synthesis and in vitro Evaluation of 1,2,3-triazole-4-chloromethylcoumarins with Antioxidant Activity. <i>Letters in Drug Design and Discovery</i> , 2018 , 15, 700-705	0.8	3
27	Are sustainable companies less risky and more profitable?. <i>RAUSP: Revista De Administração Da Universidade De São Paulo</i> , 2012 , 47, 422-435		3
26	Piperazine designer drugs elicit toxicity in the alternative in vivo model <i>Caenorhabditis elegans</i> . <i>Journal of Applied Toxicology</i> , 2020 , 40, 363-372	4.1	3
25	Occupational exposure assessment in professionals who manipulate and administer antineoplastic drugs in a university hospital in Southern Brazil. <i>Journal of Oncology Pharmacy Practice</i> , 2021 , 27, 1205-1213	1.7	3
24	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

23	New pharmacological findings linked to biphenyl DHPMs, kinesin Eg5 ligands: anticancer and antioxidant effects. <i>Future Medicinal Chemistry</i> , 2020 , 12, 1137-1154	4.1	2
22	Determination of metallic contaminants in human recombinant erythropoietin (EPO) formulations by adsorptive cathodic stripping voltammetry and UV photo-decomposition of samples. <i>Journal of the Brazilian Chemical Society</i> , 2010 , 21, 701-709	1.5	2
21	Presence of p-syneprine in teas commercialized in Porto Alegre (RS/Brazil). <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2009 , 45, 273-278	1.8	2
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