Marina Lopes Machado

List of Publications by Year in Descending Order

21 papers	157 citations	9 h-index	11 g-index
21 ext. papers	210 ext. citations	3.9 avg, IF	2.88 L-index

#	Paper	IF	Citations
21	extract provides increased resistance against oxidative stress and protection against Amyloid beta-induced toxicity compared to caffeine in. *Nutritional Neuroscience*, **2021**, 24, 697-709	3.6	13
20	essential oil from Brazil: phytochemical composition, genotoxicity, protective effects on and antimycobacterial activity. *Natural Product Research*, **2021**, 35, 5899-5903	2.3	2
19	Antimycobacterial activity of (Asteraceae) aqueous extract from Southern Brazil. *Natural Product Research*, **2021**, 1-5	2.3	1
18	Neuroprotective effects of rutin on ASH neurons in model of Huntington's disease. *Nutritional Neuroscience*, **2021**, 1-14	3.6	5
17	Caenorhabditis elegans as a model for studies on quinolinic acid-induced NMDAR-dependent glutamatergic disorders. *Brain Research Bulletin*, **2021**, 175, 90-98	3.9	1
16	Diphenyl diselenide protects a Caenorhabditis elegans model for Huntington's disease by activation of the antioxidant pathway and a decrease in protein aggregation. *Metallomics*, **2020**, 12, 1142-1158	4.5	5
15	Rutin protects Huntington's disease through the insulin/IGF1 (IIS) signaling pathway and autophagy activity: Study in Caenorhabditis elegans model. *Food and Chemical Toxicology*, **2020**, 141, 111323	4.7	22
14	Characterization of a new blackberry cultivar BRS Xingu: Chemical composition, phenolic compounds, and antioxidant capacity in vitro and in vivo. *Food Chemistry*, **2020**, 322, 126783	8.5	12
13	Caenorhabitidis elegans as an animal model in toxicological studies **2020**, 533-544		
12	Leaf Extract as a Potential Antioxidant Molecule Using In Vitro and In Vivo Assays. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 3928706	6.7	1
11	Simvastatin-loaded nanoemulsions: development, characterization, stability study and toxicity assays. *Therapeutic Delivery*, **2020**, 497-505	3.8	3
10	Guarana (Mart.) protects against amyloid-β toxicity in through heat shock protein response activation. *Nutritional Neuroscience*, **2020**, 23, 444-454	3.6	4
9	MPMT-OX up-regulates GABAergic transmission and protects against seizure-like behavior in Caenorhabditis elegans. *NeuroToxicology*, **2019**, 74, 272-281	4.4	3
8	Guanosine Prevents against Glutamatergic Excitotoxicity in C. elegans. *Neuroscience*, **2019**, 414, 265-272	3.9	3
7	Physicochemical characterization and evaluation of in vitro and in vivo toxicity of goldenberry extract nanoemulsion. *Ciencia Rural*, **2019**, 49,	1.3	3
6	Quinolinic acid and glutamatergic neurodegeneration in Caenorhabditis elegans. *NeuroToxicology*, **2018**, 67, 94-101	4.4	10
5	Ilex paraguariensis modulates fat metabolism in Caenorhabditis elegans through purinergic system (ADOR-1) and nuclear hormone receptor (NHR-49) pathways. *PLoS ONE*, **2018**, 13, e0204023	3.7	9

4	Mechanisms involved in anti-aging effects of guarana (Paullinia cupana) in Caenorhabditis elegans. *Brazilian Journal of Medical and Biological Research*, **2018**, 51, e7552	2.8	10
3	Rosmarinus officinalis L. increases Caenorhabditis elegans stress resistance and longevity in a DAF-16, HSF-1 and SKN-1-dependent manner. *Brazilian Journal of Medical and Biological Research*, **2016**, 49, e5235	2.8	16
2	Diphenyl-diselenide suppresses amyloid-peptide in Caenorhabditis elegans model of Alzheimer's disease. *Neuroscience*, **2014**, 278, 40-50	3.9	25
1	Luehea divaricata Mart. anticholinesterase and antioxidant activity in a Caenorhabditis elegans model system. *Industrial Crops and Products*, **2014**, 62, 265-271	5.9	9