

Marina Lopes Machado

List of Publications by Citations

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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.

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	Diphenyl-diselenide suppresses amyloid-β peptide in <i>Caenorhabditis elegans</i> model of Alzheimer's disease. <i>Neuroscience</i> , 2014 , 278, 40-50	3.9	25
20	Rutin protects Huntington's disease through the insulin/IGF1 (IIS) signaling pathway and autophagy activity: Study in <i>Caenorhabditis elegans</i> model. <i>Food and Chemical Toxicology</i> , 2020 , 141, 111323	4.7	22
19	<i>Rosmarinus officinalis</i> L. increases <i>Caenorhabditis elegans</i> stress resistance and longevity in a DAF-16, HSF-1 and SKN-1-dependent manner. <i>Brazilian Journal of Medical and Biological Research</i> , 2016 , 49, e5235	2.8	16
18	extract provides increased resistance against oxidative stress and protection against Amyloid beta-induced toxicity compared to caffeine in. <i>Nutritional Neuroscience</i> , 2021 , 24, 697-709	3.6	13
17	Characterization of a new blackberry cultivar BRS Xingu: Chemical composition, phenolic compounds, and antioxidant capacity in vitro and in vivo. <i>Food Chemistry</i> , 2020 , 322, 126783	8.5	12
16	Quinolinic acid and glutamatergic neurodegeneration in <i>Caenorhabditis elegans</i> . <i>NeuroToxicology</i> , 2018 , 67, 94-101	4.4	10
15	Mechanisms involved in anti-aging effects of guarana (<i>Paullinia cupana</i>) in <i>Caenorhabditis elegans</i> . <i>Brazilian Journal of Medical and Biological Research</i> , 2018 , 51, e7552	2.8	10
14	<i>Luehea divaricata</i> Mart. anticholinesterase and antioxidant activity in a <i>Caenorhabditis elegans</i> model system. <i>Industrial Crops and Products</i> , 2014 , 62, 265-271	5.9	9
13	<i>Ilex paraguariensis</i> modulates fat metabolism in <i>Caenorhabditis elegans</i> through purinergic system (ADOR-1) and nuclear hormone receptor (NHR-49) pathways. <i>PLoS ONE</i> , 2018 , 13, e0204023	3.7	9
12	Diphenyl diselenide protects a <i>Caenorhabditis elegans</i> model for Huntington's disease by activation of the antioxidant pathway and a decrease in protein aggregation. <i>Metalomics</i> , 2020 , 12, 1142-1158 ¹⁵	4.5	5
11	Neuroprotective effects of rutin on ASH neurons in model of Huntington's disease. <i>Nutritional Neuroscience</i> , 2021 , 1-14	3.6	5
10	Guarana (Mart.) protects against amyloid-β toxicity in through heat shock protein response activation. <i>Nutritional Neuroscience</i> , 2020 , 23, 444-454	3.6	4
9	MPMT-OX up-regulates GABAergic transmission and protects against seizure-like behavior in <i>Caenorhabditis elegans</i> . <i>NeuroToxicology</i> , 2019 , 74, 272-281	4.4	3
8	Guanosine Prevents against Glutamatergic Excitotoxicity in <i>C. elegans</i> . <i>Neuroscience</i> , 2019 , 414, 265-272 ^{3.9}	3	3
7	Physicochemical characterization and evaluation of in vitro and in vivo toxicity of goldenberry extract nanoemulsion. <i>Ciencia Rural</i> , 2019 , 49,	1.3	3
6	Simvastatin-loaded nanoemulsions: development, characterization, stability study and toxicity assays. <i>Therapeutic Delivery</i> , 2020 , 497-505	3.8	3
5	essential oil from Brazil: phytochemical composition, genotoxicity, protective effects on and antimycobacterial activity. <i>Natural Product Research</i> , 2021 , 35, 5899-5903	2.3	2

LIST OF PUBLICATIONS

4	Leaf Extract as a Potential Antioxidant Molecule Using In Vitro and In Vivo Assays. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 3928706	6.7	1
3	Antimycobacterial activity of (Asteraceae) aqueous extract from Southern Brazil. <i>Natural Product Research</i> , 2021 , 1-5	2.3	1
2	Caenorhabditis elegans as a model for studies on quinolinic acid-induced NMDAR-dependent glutamatergic disorders. <i>Brain Research Bulletin</i> , 2021 , 175, 90-98	3.9	1
1	Caenorhabditis elegans as an animal model in toxicological studies 2020 , 533-544		