

# Pietro Maria Chagas

## List of Publications by Year in descending order

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21  
papers

271  
citations

758635

12  
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940134

16  
g-index

21  
all docs

21  
docs citations

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times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	2,2â€²-dithienyl diselenide, an organoselenium compound, elicits antioxidant action and inhibits monoamine oxidase activity<i>in vitro</i>. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 677-684.	2.5	24
2	Organoselenium Bis Selenide Attenuates 3-Nitropropionic Acid-Induced Neurotoxicity in Rats. Neurotoxicity Research, 2013, 23, 214-224.	1.3	21
3	Evaluation of the pharmacological properties of salicylic acid-derivative organoselenium: 2-Hydroxy-5-selenocyanatobenzoic acid as an anti-inflammatory and antinociceptive compound. Pharmacology Biochemistry and Behavior, 2014, 118, 87-95.	1.3	21
4	p-Chloro-diphenyl diselenide, an organoselenium compound, with antidepressant-like and memory enhancer actions in aging male rats. Biogerontology, 2012, 13, 237-249.	2.0	18
5	Biochemical and histological evaluations of anti-inflammatory and antioxidant p-chloro-selenosteroid actions in acute murine models of inflammation. European Journal of Pharmacology, 2016, 781, 25-35.	1.7	18
6	Homeostatic effect of p-chloro-diphenyl diselenide on glucose metabolism and mitochondrial function alterations induced by monosodium glutamate administration to rats. Amino Acids, 2016, 48, 137-148.	1.2	18
7	Bis(phenylimidazoselenazolyl) diselenide elicits antinociceptive effect by modulating myeloperoxidase activity, NOx and NFkB levels in the collagen-induced arthritis mouse model. Journal of Pharmacy and Pharmacology, 2017, 69, 1022-1032.	1.2	17
8	Monosodium glutamate induced nociception and oxidative stress dependent on time of administration, age of rats and susceptibility of spinal cord and brain regions. Toxicology and Applied Pharmacology, 2018, 351, 64-73.	1.3	17
9	Bis(phenylimidazoselenazolyl) diselenide. Behavioural Pharmacology, 2013, 24, 37-44.	0.8	16
10	Increased xanthine oxidase-related ROS production and TRPV1 synthesis preceding DOMS post-eccentric exercise in rats. Life Sciences, 2016, 152, 52-59.	2.0	16
11	(p-ClPhSe) <sub>2</sub> Reduces Hepatotoxicity Induced by Monosodium Glutamate by Improving Mitochondrial Function in Rats. Journal of Cellular Biochemistry, 2017, 118, 2877-2886.	1.2	14
12	Hyperthermic seizures enhance responsiveness to pentylentetrazole and induce cognitive dysfunction: Protective effect of 3-alkynyl selenophene. Life Sciences, 2012, 90, 666-672.	2.0	12
13	Bis(phenylimidazoselenazolyl) diselenide as an antioxidant compound: An in vitro and in vivo study. Chemico-Biological Interactions, 2015, 233, 14-24.	1.7	12
14	(p-ClPhSe) <sub>2</sub> stimulates carbohydrate metabolism and reverses the metabolic alterations induced by high fructose load in rats. Food and Chemical Toxicology, 2017, 107, 122-128.	1.8	11
15	Diphenyl diselenide is as effective as Ebselen in a juvenile rat model of cisplatin-induced nephrotoxicity. Journal of Trace Elements in Medicine and Biology, 2020, 60, 126482.	1.5	7
16	The Antidepressant-like Effect of Hyperbrasilol B, A Natural Dimeric Phloroglucinol Derivative is Prevented by Veratrine, a Sensitive-Voltage Na <sup>+</sup> Channel Opener. European Journal of Medicinal Plants, 2014, 4, 1268-1281.	0.5	7
17	High doses of 2,2â€²-dithienyl diselenide cause systemic toxicity in rats: an <i>in vitro</i> and <i>in vivo</i> study. Journal of Applied Toxicology, 2013, 33, 480-487.	1.4	6
18	Effectiveness of bis(phenylimidazoselenazolyl) diselenide on a mouse model of inflammatory nociception. Biomedicine and Pharmacotherapy, 2017, 96, 56-63.	2.5	4

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19	Pattern differences between newborn and adult rats in cisplatin-induced hepatorenal toxicity. <i>Chemico-Biological Interactions</i> , 2018, 294, 65-73.	1.7	4
20	<i>p</i> -Chloro-diphenyl diselenide attenuates plasma lipid profile changes and hepatotoxicity induced by nonionic surfactant tyloxapol in rats. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 73-80.	1.3	4
21	Editorial: Animal Models of Stress - Current Knowledge and Potential Directions. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 655214.	1.0	4