

Mariana Appel Hort

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,020
citations

394421

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434195

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docs citations

41
times ranked

1784
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylmercury and brain development: A review of recent literature. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 38, 99-107.	3.0	132
2	Positive correlation between elevated plasma cholesterol levels and cognitive impairments in LDL receptor knockout mice: relevance of cortico-cerebral mitochondrial dysfunction and oxidative stress. <i>Neuroscience</i> , 2011, 197, 99-106.	2.3	86
3	Resveratrol Derivatives as Potential Treatments for Alzheimer's and Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 103.	3.4	79
4	Î²-Caryophyllene protects the C6 glioma cells against glutamate-induced excitotoxicity through the Nrf2 pathway. <i>Neuroscience</i> , 2014, 279, 220-231.	2.3	76
5	Diphenyl Diselenide Effectively Reduces Atherosclerotic Lesions in LDLr ^{-/-} Mice by Attenuation of Oxidative Stress and Inflammation. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 58, 91-101.	1.9	58
6	Probucol Increases Striatal Glutathione Peroxidase Activity and Protects against 3-Nitropropionic Acid-Induced Pro-Oxidative Damage in Rats. <i>PLoS ONE</i> , 2013, 8, e67658.	2.5	58
7	Long-term and low-dose malathion exposure causes cognitive impairment in adult mice: evidence of hippocampal mitochondrial dysfunction, astrogliosis and apoptotic events. <i>Archives of Toxicology</i> , 2016, 90, 647-660.	4.2	56
8	Development of Nasal Lipid Nanocarriers Containing Curcumin for Brain Targeting. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 961-974.	2.6	38
9	Diphenyl Diselenide Prevents Cortico-cerebral Mitochondrial Dysfunction and Oxidative Stress Induced by Hypercholesterolemia in LDL Receptor Knockout Mice. <i>Neurochemical Research</i> , 2013, 38, 2028-2036.	3.3	32
10	Diphenyl diselenide modulates oxLDL-induced cytotoxicity in macrophage by improving the redox signaling. <i>Biochimie</i> , 2013, 95, 1544-1551.	2.6	29
11	Probucol mitigates streptozotocin-induced cognitive and biochemical changes in mice. <i>Neuroscience</i> , 2015, 284, 590-600.	2.3	29
12	Nanoemulsion Improves the Neuroprotective Effects of Curcumin in an Experimental Model of Parkinson's Disease. <i>Neurotoxicity Research</i> , 2021, 39, 787-799.	2.7	27
13	Curcumin-loaded nanoemulsion improves haemorrhagic stroke recovery in wistar rats. <i>Brain Research</i> , 2020, 1746, 147007.	2.2	26
14	Neuroprotective Effects of Resveratrol in In vivo and In vitro Experimental Models of Parkinson's Disease: a Systematic Review. <i>Neurotoxicity Research</i> , 2022, 40, 319-345.	2.7	26
15	Diphenyl diselenide protects endothelial cells against oxidized low density lipoprotein-induced injury: Involvement of mitochondrial function. <i>Biochimie</i> , 2014, 105, 172-181.	2.6	25
16	Green tea extract reverses endothelial dysfunction and reduces atherosclerosis progression in homozygous knockout low-density lipoprotein receptor mice. <i>Nutrition Research</i> , 2012, 32, 684-693.	2.9	24
17	Synthesis and antitumoral activity of novel analogues monastrol's fatty acids against glioma cells. <i>MedChemComm</i> , 2018, 9, 1282-1288.	3.4	24
18	Antioxidant and Hepatoprotective Effects of <i>Cyathea phalerata</i> Mart. (Cyatheaceae). <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 17-24.	2.5	21

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19	Early Postnatal Exposure to Paraquat and Maneb in Mice Increases Nigrostriatal Dopaminergic Susceptibility to a Re-challenge with the Same Pesticides at Adulthood: Implications for Parkinson's Disease. <i>Neurotoxicity Research</i> , 2020, 37, 210-226.	2.7	20
20	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.	2.3	16
21	Superoxide anion generation and oxidative stress in methylmercury-induced endothelial toxicity in vitro. <i>Toxicology in Vitro</i> , 2017, 38, 19-26.	2.4	16
22	An ethyl acetate fraction obtained from a Southern Brazilian red wine relaxes rat mesenteric arterial bed through hyperpolarization and NO-cGMP pathway. <i>Vascular Pharmacology</i> , 2005, 43, 62-68.	2.1	14
23	Cardioprotective effects of a proanthocyanidin-rich fraction from <i>Croton celtidifolius</i> Baill: Focus on atherosclerosis. <i>Food and Chemical Toxicology</i> , 2012, 50, 3769-3775.	3.6	12
24	Succinobucol, a Non-Statins Hypocholesterolemic Drug, Prevents Premotor Symptoms and Nigrostriatal Neurodegeneration in an Experimental Model of Parkinson's Disease. <i>Molecular Neurobiology</i> , 2017, 54, 1513-1530.	4.0	11
25	<i>In vivo</i> toxicity evaluation of nanoemulsions for drug delivery. <i>Drug and Chemical Toxicology</i> , 2021, 44, 585-594.	2.3	11
26	In vivo potential hypoglycemic and in vitro vasorelaxant effects of <i>Cecropia glaziovii</i> standardized extracts. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 473-484.	1.4	9
27	Probulcol Protects Neuronal Cells Against Peroxide-Induced Damage and Directly Activates Glutathione Peroxidase-1. <i>Molecular Neurobiology</i> , 2020, 57, 3245-3257.	4.0	9
28	Mechanisms involved in the endothelium-dependent vasodilatory effect of an ethyl acetate fraction of <i>Cyathia phalerata</i> Mart. in isolated rats' aorta rings. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 360-365.	2.7	8
29	Decreased forelimb ability in mice intracerebroventricularly injected with low dose 6-hydroxydopamine: A model on the dissociation of bradykinesia from hypokinesia. <i>Behavioural Brain Research</i> , 2016, 305, 30-36.	2.2	7
30	Repositioning and development of new treatments for neurodegenerative diseases: Focus on neuroinflammation. <i>European Journal of Pharmacology</i> , 2022, 919, 174800.	3.5	7
31	Diphenyl diselenide differently modulates cardiovascular redox responses in young adult and middle-aged low-density lipoprotein receptor knockout hypercholesterolemic mice. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 387-397.	2.4	6
32	Anti-Atherogenic Effects of a Phenol-Rich Fraction from Brazilian Red Wine (<i>Vitis labrusca</i> L.) in Hypercholesterolemic Low-Density Lipoprotein Receptor Knockout Mice. <i>Journal of Medicinal Food</i> , 2012, 15, 936-944.	1.5	5
33	Phenolic compounds and antioxidant capacity of <i>Pediastrum boryanum</i> (Chlorococcales) biomass. <i>International Journal of Environmental Health Research</i> , 2020, , 1-13.	2.7	5
34	Antinociceptive and Anti-inflammatory Activities of Marine Sponges <i>Aplysina Caissara</i> , <i>Haliclona</i> sp. and <i>Dracmacidon Reticulatum</i> . <i>Brazilian Archives of Biology and Technology</i> , 2018, 61, .	0.5	4
35	Toxicity evaluation of traditional and organic yerba mate (<i>Ilex paraguariensis</i> A. St.-Hil.) extracts. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2022, 85, 461-479.	2.3	4
36	Neuroprotective effect of the proanthocyanidin-rich fraction in experimental model of spinal cord injury. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 694-704.	2.4	3

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37	Polydatin as a therapeutic alternative for central nervous system disorders: A systematic review of animal studies. <i>Phytotherapy Research</i> , 2022, 36, 2852-2877.	5.8	3
38	Plants with Anti-Addictive Potential. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1308, 185-215.	1.6	2
39	Antinociceptive and anti-inflammatory effects of cellular and extracellular extracts from microalga <i>Chlamydomonas pumilioniformis</i> on mice. <i>Acta Scientiarum - Biological Sciences</i> , 0, 43, e52889.	0.3	1
40	Anti-inflammatory and Antioxidant Effects of the Microalga <i>Pediastrum boryanum</i> in Carrageenan-Induced Rat Paw Edema. <i>Brazilian Archives of Biology and Technology</i> , 0, 64, .	0.5	1
41	QUESTÃ•ES BIOÃ‰MICAS RELACIONADAS AO USO DA NANOMEDICINA: REVISÃƒO INTEGRATIVA. <i>VITTALLE - Revista De CiÃªncias Da SaÃºde</i> , 2017, 29, 96-106.	0.2	0