

Ramon Santos El-BachÃ;

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3985820/publications.pdf>

Version: 2024-02-01

41
papers

1,478
citations

394421
19
h-index

315739
38
g-index

41
all docs

41
docs citations

41
times ranked

2586
citing authors

#	ARTICLE	IF	CITATIONS
1	Intergenerational thyroid hormone homeostasis imbalance in cerebellum of rats perinatally exposed to glyphosate-based herbicide. <i>Environmental Toxicology</i> , 2021, 36, 1031-1042.	4.0	6
2	Valeriana officinalis Counteracts Rotenone Effects on Spreading Depression in the Rat Brain in vivo and Protects Against Rotenone Cytotoxicity Toward Rat Glioma C6 Cells in vitro. <i>Frontiers in Neuroscience</i> , 2020, 14, 759.	2.8	7
3	IDO, COX and iNOS have an important role in the proliferation of <i>Neospora caninum</i> in neuron/glia co-cultures. <i>Veterinary Parasitology</i> , 2019, 266, 96-102.	1.8	6
4	Two new prenylated isoflavones from <i>Deguelia costata</i> . <i>Phytochemistry Letters</i> , 2019, 30, 181-185.	1.2	4
5	The classical photoactivated drug 8-methoxypsoralen and related compounds are effective without UV light irradiation against glioma cells. <i>Neurochemistry International</i> , 2016, 99, 33-41.	3.8	11
6	Flavonoids from the Brazilian plant <i>Croton betulaster</i> inhibit the growth of human glioblastoma cells and induce apoptosis. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 34-43.	1.4	14
7	Editorial on Cerebral endothelial and glial cells are more than bricks in the Great Wall of the brain: insights into the way the blood-brain barrier actually works (celebrating the centenary of Goldman's) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	3.8	14
8	Natural Antioxidants in Dementia. , 2015, , 827-836.		2
9	Flavonoids suppress human glioblastoma cell growth by inhibiting cell metabolism, migration, and by regulating extracellular matrix proteins and metalloproteinases expression. <i>Chemico-Biological Interactions</i> , 2015, 242, 123-138.	4.0	68
10	PDGF-BB Protects Mitochondria from Rotenone in T98G Cells. <i>Neurotoxicity Research</i> , 2015, 27, 355-367.	2.7	35
11	Astrocytic modulation of blood brain barrier: perspectives on Parkinson's disease. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 211.	3.7	321
12	8-Methoxypsoralen is a competitive inhibitor of glutathione S-transferase P1-1. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 308.	3.7	12
13	Role of IFN- γ and LPS on neuron/glia co-cultures infected by <i>Neospora caninum</i> . <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 340.	3.7	10
14	Flavonoids Modulate the Proliferation of <i>Neospora caninum</i> in Glial Cell Primary Cultures. <i>Korean Journal of Parasitology</i> , 2014, 52, 613-619.	1.3	5
15	Juliprosopine and Juliprosine from <i>Prosopis juliflora</i> Leaves Induce Mitochondrial Damage and Cytoplasmic Vacuolation on Cocultured Glial Cells and Neurons. <i>Chemical Research in Toxicology</i> , 2013, 26, 1810-1820.	3.3	30
16	Effects of IFN- γ , TNF- α , IL-10 and TGF- β on <i>Neospora caninum</i> infection in rat glial cells. <i>Experimental Parasitology</i> , 2013, 133, 269-274.	1.2	28
17	Brain rust: Recent discoveries on the role of oxidative stress in neurodegenerative diseases. <i>Nutritional Neuroscience</i> , 2012, 15, 94-102.	3.1	21
18	Mitochondrial functions in astrocytes: Neuroprotective implications from oxidative damage by rotenone. <i>Neuroscience Research</i> , 2012, 74, 80-90.	1.9	85

#	ARTICLE	IF	CITATIONS
19	Evaluation of thermal-oxidative stability and antiglioma activity of <i>Zanthoxylum tingoassuiba</i> essential oil entrapped into multi- and unilamellar liposomes. Journal of Liposome Research, 2012, 22, 1-7.	3.3	44
20	Assessment of neurotoxicity of monocrotaline, an alkaloid extracted from <i>Crotalaria retusa</i> in astrocyte/neuron co-culture system. NeuroToxicology, 2011, 32, 776-784.	3.0	22
21	RelaÃ§Ãµes da dieta ovo-lÃ¡cteo-vegetariana com o exercÃcio fÃsico e as enzimas antioxidantes superÃ³xido dismutase e catalase. Revista De Nutricao, 2011, 24, 439-448.	0.4	2
22	Oxidative Stress in Neurodegenerative Diseases: Mechanisms and Therapeutic Perspectives. Oxidative Medicine and Cellular Longevity, 2011, 2011, 1-14.	4.0	222
23	Antiproliferative, proapoptotic and morphogenic effects of the flavonoid rutin on human glioblastoma cells. Food Chemistry, 2011, 127, 404-411.	8.2	48
24	<i>Neospora caninum</i> : Early immune response of rat mixed glial cultures after tachyzoites infection. Experimental Parasitology, 2010, 124, 442-447.	1.2	18
25	Catechol cytotoxicity in vitro: Induction of glioblastoma cell death by apoptosis. Human and Experimental Toxicology, 2010, 29, 199-212.	2.2	28
26	Genotoxicity and morphological changes induced by the alkaloid monocrotaline, extracted from <i>Crotalaria retusa</i> , in a model of glial cells. Toxicon, 2010, 55, 105-117.	1.6	27
27	Cytoprotective Effect of <i>Valeriana officinalis</i> Extract on an In Vitro Experimental Model of Parkinson Disease. Neurochemical Research, 2009, 34, 215-220.	3.3	59
28	The flavonoid rutin induces astrocyte and microglia activation and regulates TNF-alpha and NO release in primary glial cell cultures. Cell Biology and Toxicology, 2008, 24, 75-86.	5.3	51
29	Monocrotaline pyrrol is cytotoxic and alters the patterns of GFAP expression on astrocyte primary cultures. Toxicology in Vitro, 2008, 22, 1191-1197.	2.4	17
30	Alkaloids from <i>Prosopis juliflora</i> leaves induce glial activation, cytotoxicity and stimulate NO production.. Toxicon, 2007, 49, 601-614.	1.6	45
31	Investigation of toxic factors affecting cells of rat brains exposed to 3-methylcatechol. Brazilian Archives of Biology and Technology, 2007, 50, 839-849.	0.5	8
32	Different Effects of Arborinine Alkaloid Obtained from Brazilian <i>Erthela baihensis</i> on Spleen and Thymus Cells Stimulated in Vitro with Different Mitogens. Immunopharmacology and Immunotoxicology, 2006, 28, 361-376.	2.4	6
33	Astroglial cells in primary culture: A valid model to study <i>Neospora caninum</i> infection in the CNS. Veterinary Immunology and Immunopathology, 2006, 113, 243-247.	1.2	20
34	Dieta afro-bahiana, estrÃos oxidativo y ejercÃcio fÃsico. Revista De Nutricao, 2006, 19, 673-683.	0.4	3
35	<i>Neospora caninum</i> : Infection induced IL-10 overexpression in rat astrocytes in vitro. Experimental Parasitology, 2006, 112, 193-197.	1.2	17
36	Toxic effects of apomorphine on rat cultured neurons and glial C6 cells, and protection with antioxidants. Biochemical Pharmacology, 2001, 61, 73-85.	4.4	37

#	ARTICLE	IF	CITATIONS
37	Glucuronidation of apomorphine. Life Sciences, 2000, 67, 1735-1745.	4.3	12
38	Mechanisms of apomorphine cytotoxicity towards rat glioma C6 cells: protection by bovine serum albumin and formation of apomorphine-protein conjugates. Neuroscience Letters, 1999, 263, 25-28.	2.1	17
39	Drug metabolizing enzymes in cerebrovascular endothelial cells afford a metabolic protection to the brain. Cellular and Molecular Biology, 1999, 45, 15-23.	0.9	74
40	Dietary Antioxidant Deficiency Facilitates Cortical Spreading Depression Induced by Photoactivated Riboflavin. Nutritional Neuroscience, 1998, 1, 205-212.	3.1	35
41	Astrocyte Reaction to Catechol-Induced Cytotoxicity Relies on the Contact with Microglia Before Isolation. Neurotoxicity Research, 0, , .	2.7	0