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List of Publications by Year in descending order

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41
papers

1,478
citations

393982

19
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315357

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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.	2.1	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.	1.4	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.	0.7	6
4	Two new prenylated isoflavones from <i>Deguelia costata</i> . <i>Phytochemistry Letters</i> , 2019, 30, 181-185.	0.6	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.	1.9	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.	0.6	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 /Over</i>	1.8	314
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.	1.7	68
10	PDGF-BB Protects Mitochondria from Rotenone in T98G Cells. <i>Neurotoxicity Research</i> , 2015, 27, 355-367.	1.3	35
11	Astrocytic modulation of blood brain barrier: perspectives on Parkinson's disease. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 211.	1.8	321
12	8-Methoxypsoralen is a competitive inhibitor of glutathione S-transferase P1-1. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 308.	1.8	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.	1.8	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.	0.5	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.	1.7	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.	0.5	28
17	Brain rust: Recent discoveries on the role of oxidative stress in neurodegenerative diseases. <i>Nutritional Neuroscience</i> , 2012, 15, 94-102.	1.5	21
18	Mitochondrial functions in astrocytes: Neuroprotective implications from oxidative damage by rotenone. <i>Neuroscience Research</i> , 2012, 74, 80-90.	1.0	85

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19	Evaluation of thermal-oxidative stability and antiangiogenic activity of <i>Zanthoxylum tingoassuba</i> essential oil entrapped into multi- and unilamellar liposomes. <i>Journal of Liposome Research</i> , 2012, 22, 1-7.	1.5	44
20	Assessment of neurotoxicity of monocrotaline, an alkaloid extracted from <i>Crotalaria retusa</i> in astrocyte/neuron co-culture system. <i>NeuroToxicology</i> , 2011, 32, 776-784.	1.4	22
21	RelaÃ§Ãµes da dieta ovo-lÃ¡cteo-vegetariana com o exercÃcio fÃsico e as enzimas antioxidantes superÃxido dismutase e catalase. <i>Revista De Nutricao</i> , 2011, 24, 439-448.	0.4	2
22	Oxidative Stress in Neurodegenerative Diseases: Mechanisms and Therapeutic Perspectives. <i>Oxidative Medicine and Cellular Longevity</i> , 2011, 2011, 1-14.	1.9	222
23	Antiproliferative, proapoptotic and morphogenic effects of the flavonoid rutin on human glioblastoma cells. <i>Food Chemistry</i> , 2011, 127, 404-411.	4.2	48
24	<i>Neospora caninum</i> : Early immune response of rat mixed glial cultures after tachyzoites infection. <i>Experimental Parasitology</i> , 2010, 124, 442-447.	0.5	18
25	Catechol cytotoxicity in vitro: Induction of glioblastoma cell death by apoptosis. <i>Human and Experimental Toxicology</i> , 2010, 29, 199-212.	1.1	28
26	Genotoxicity and morphological changes induced by the alkaloid monocrotaline, extracted from <i>Crotalaria retusa</i> , in a model of glial cells. <i>Toxicol</i> , 2010, 55, 105-117.	0.8	27
27	Cytoprotective Effect of <i>Valeriana officinalis</i> Extract on an In Vitro Experimental Model of Parkinson Disease. <i>Neurochemical Research</i> , 2009, 34, 215-220.	1.6	59
28	The flavonoid rutin induces astrocyte and microglia activation and regulates TNF-alpha and NO release in primary glial cell cultures. <i>Cell Biology and Toxicology</i> , 2008, 24, 75-86.	2.4	51
29	Monocrotaline pyrrol is cytotoxic and alters the patterns of GFAP expression on astrocyte primary cultures. <i>Toxicology in Vitro</i> , 2008, 22, 1191-1197.	1.1	17
30	Alkaloids from <i>Prosopis juliflora</i> leaves induce glial activation, cytotoxicity and stimulate NO production.. <i>Toxicol</i> , 2007, 49, 601-614.	0.8	45
31	Investigation of toxic factors affecting cells of rat brains exposed to 3-methylcatechol. <i>Brazilian Archives of Biology and Technology</i> , 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. <i>Immunopharmacology and Immunotoxicology</i> , 2006, 28, 361-376.	1.1	6
33	Astroglial cells in primary culture: A valid model to study <i>Neospora caninum</i> infection in the CNS. <i>Veterinary Immunology and Immunopathology</i> , 2006, 113, 243-247.	0.5	20
34	Dieta afro-bahiana, estrÃ©s oxidativo y exercÃcio fÃsico. <i>Revista De Nutricao</i> , 2006, 19, 673-683.	0.4	3
35	<i>Neospora caninum</i> : Infection induced IL-10 overexpression in rat astrocytes in vitro. <i>Experimental Parasitology</i> , 2006, 112, 193-197.	0.5	17
36	Toxic effects of apomorphine on rat cultured neurons and glial C6 cells, and protection with antioxidants. <i>Biochemical Pharmacology</i> , 2001, 61, 73-85.	2.0	37

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37	Glucuronidation of apomorphine. Life Sciences, 2000, 67, 1735-1745.	2.0	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.	1.0	17
39	Drug metabolizing enzymes in cerebrovascular endothelial cells afford a metabolic protection to the brain. Cellular and Molecular Biology, 1999, 45, 15-23.	0.3	74
40	Dietary Antioxidant Deficiency Facilitates Cortical Spreading Depression Induced by Photoactivated Riboflavin. Nutritional Neuroscience, 1998, 1, 205-212.	1.5	35
41	Astrocyte Reaction to Catechol-Induced Cytotoxicity Relies on the Contact with Microglia Before Isolation. Neurotoxicity Research, 0, , .	1.3	0