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List of Publications by Year
in descending order

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47 papers	2,029 citations	257450 24 h-index	243625 44 g-index
47 all docs	47 docs citations	47 times ranked	3153 citing authors

#	Article	IF	Citations
1	Baccharin from Brazilian green propolis induces neurotrophic signaling pathways in PC12 cells: potential for axonal and synaptic regeneration. Naunyn-Schmiedeberg's Archives of Pharmacology, 2022, 395, 659.	3.0	1
2	The Neurotrophic-Like Effect of Carvacrol: Perspective for Axonal and Synaptic Regeneration. Neurotoxicity Research, 2021, 39, 886-896.	2.7	6
3	The antibiotic doxycycline mimics the NGF signaling in PC12Âcells: A relevant mechanism for neuroprotection. Chemico-Biological Interactions, 2021, 341, 109454.	4.0	7
4	A Synthetic Snake-Venom-Based Tripeptide Protects PC12 Cells from the Neurotoxicity of Acrolein by Improving Axonal Plasticity and Bioenergetics. Neurotoxicity Research, 2020, 37, 227-237.	2.7	9
5	Overview of cisplatin-induced neurotoxicity and ototoxicity, and the protective agents. Food and Chemical Toxicology, 2020, 136, 111079.	3.6	100
6	Dual effects of S-adenosyl-methyonine on PC12 cells exposed to the dopaminergic neurotoxin MPP+. Journal of Pharmacy and Pharmacology, 2020, 72, 1427-1435.	2.4	2
7	The Antidiabetic Drug Liraglutide Minimizes the Non-Cholinergic Neurotoxicity of the Pesticide Mipafox in SH-SY5Y Cells. Neurotoxicity Research, 2019, 35, 150-159.	2.7	4
8	Caffeic Acid Phenethyl Ester (CAPE) Protects PC12 Cells Against Cisplatin-Induced Neurotoxicity by Activating the AMPK/SIRT1, MAPK/Erk, and PI3k/Akt Signaling Pathways. Neurotoxicity Research, 2019, 36, 175-192.	2.7	25
9	A synthetic snake-venom-based tripeptide (Glu-Val-Trp) protects PC12 cells from MPP + toxicity by activating the NGF-signaling pathway. Peptides, 2018, 104, 24-34.	2.4	17
10	Caffeic Acid Phenethyl Ester (CAPE) Protects PC12 Cells from Cisplatin-Induced Neurotoxicity by Activating the NGF-Signaling Pathway. Neurotoxicity Research, 2018, 34, 32-46.	2.7	26
11	High concentration of trichlorfon (1 mM) disrupts axonal cytoskeleton and decreases the expression of plasticity-related proteins in SH-SY5Y cells. Toxicology in Vitro, 2017, 39, 84-92.	2.4	10
12	L- and T-type calcium channel blockers protect against the inhibitory effects of mipafox on neurite outgrowth and plasticity-related proteins in SH-SY5Y cells. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 1086-1097.	2.3	8
13	The cannabinoid beta-caryophyllene (BCP) induces neuritogenesis in PC12 cells by a cannabinoid-receptor-independent mechanism. Chemico-Biological Interactions, 2017, 261, 86-95.	4.0	23
14	Non-cytotoxic Concentration of Cisplatin Decreases Neuroplasticity-Related Proteins and Neurite Outgrowth Without Affecting the Expression of NGF in PC12 Cells. Neurochemical Research, 2016, 41, 2993-3003.	3.3	9
15	Carvedilol protects the kidneys of tumor-bearing mice without impairing the biodistribution or the genotoxicity of cisplatin. Chemico-Biological Interactions, 2016, 245, 59-65.	4.0	7
16	The neuroprotection of cannabidiol against MPP + -induced toxicity in PC12 cells involves trkA receptors, upregulation of axonal and synaptic proteins, neuritogenesis, and might be relevant to Parkinson's disease. Toxicology in Vitro, 2015, 30, 231-240.	2.4	75
17	In vitro study of the neuropathic potential of the organophosphorus compounds trichlorfon and acephate. Toxicology in Vitro, 2015, 29, 522-528.	2.4	38
18	Effect of diabetes on biodistribution, nephrotoxicity and antitumor activity of cisplatin in mice. Chemico-Biological Interactions, 2015, 229, 119-131.	4.0	19

#	Article	IF	Citations
19	In vitro study of the neuropathic potential of the organophosphorus compounds fenamiphos and profenofos: Comparison with mipafox and paraoxon. Toxicology in Vitro, 2015, 29, 1079-1087.	2.4	12
20	A tripeptide isolated from Bothrops atrox venom has neuroprotective and neurotrophic effects on a cellular model of Parkinsonâ€™s disease. Chemico-Biological Interactions, 2015, 235, 10-16.	4.0	16
21	Caffeic acid phenethyl ester (CAPE) protects PC12 cells from MPP+ toxicity by inducing the expression of neuron-typical proteins. NeuroToxicology, 2014, 45, 131-138.	3.0	33
22	Caffeic acid phenethyl ester protects against the dopaminergic neuronal loss induced by 6-hydroxydopamine in rats. Neuroscience, 2013, 233, 86-94.	2.3	69
23	Carvedilol efficiently protects kidneys without affecting the antitumor efficacy of cisplatin in mice. Chemico-Biological Interactions, 2013, 206, 90-99.	4.0	14
24	Carvedilol Protects Against Apoptotic Cell Death Induced by Cisplatin in Renal Tubular Epithelial Cells. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 981-990.	2.3	19
25	Cisplatin-induced nephrotoxicity and targets of nephroprotection: an update. Archives of Toxicology, 2012, 86, 1233-1250.	4.2	298
26	Enantioselective analysis of unbound tramadol, O-desmethyltramadol and N-desmethyltramadol in plasma by ultrafiltration and LCâ€“MS/MS: Application to clinical pharmacokinetics. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 880, 140-147.	2.3	32
27	Carvedilol protects against cisplatin-induced oxidative stress, redox state unbalance and apoptosis in rat kidney mitochondria. Chemico-Biological Interactions, 2011, 189, 45-51.	4.0	54
28	Low-molecular-mass peptides from the venom of the Amazonian viper Bothrops atrox protect against brain mitochondrial swelling in rat: Potential for neuroprotection. Toxicon, 2010, 56, 86-92.	1.6	15
29	Carvedilol protects against the renal mitochondrial toxicity induced by cisplatin in rats. Mitochondrion, 2010, 10, 46-53.	3.4	38
30	Effects of zinc phthalocyanine tetrasulfonate-based photodynamic therapy on rat brain isolated mitochondria. Chemico-Biological Interactions, 2009, 179, 402-406.	4.0	27
31	Cisplatin induces mitochondrial oxidative stress with resultant energetic metabolism impairment, membrane rigidification and apoptosis in rat liver. Journal of Applied Toxicology, 2008, 28, 337-344.	2.8	169
32	Aromatic antiepileptic drugs and mitochondrial toxicity: Effects on mitochondria isolated from rat liver. Toxicology in Vitro, 2008, 22, 1143-1152.	2.4	48
33	Involvement of oxidative stress in the hepatotoxicity induced by aromatic antiepileptic drugs. Toxicology in Vitro, 2008, 22, 1820-1824.	2.4	48
34	Dimethylthiourea protects against mitochondrial oxidative damage induced by cisplatin in liver of rats. Chemico-Biological Interactions, 2007, 170, 177-186.	4.0	47
35	Cisplatin-induced nephrotoxicity is associated with oxidative stress, redox state unbalance, impairment of energetic metabolism and apoptosis in rat kidney mitochondria. Archives of Toxicology, 2007, 81, 495-504.	4.2	264
36	Hydroxyl radical scavenger ameliorates cisplatin-induced nephrotoxicity by preventing oxidative stress, redox state unbalance, impairment of energetic metabolism and apoptosis in rat kidney mitochondria. Cancer Chemotherapy and Pharmacology, 2007, 61, 145-155.	2.3	140

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37	Quantitative assay of lorazepam and its metabolite glucuronide by reverse-phase liquid chromatography-tandem mass spectrometry in human plasma and urine samples. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 389-396.	2.8	18
38	A highly sensitive LCâ€“MSâ€“MS assay for analysis of midazolam and its major metabolite in human plasma: Applications to drug metabolism. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 822, 27-32.	2.3	40
39	Herbicide Leaching on a Recharge Area of the Guarany Aquifer in Brazil. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2005, 40, 159-165.	1.5	16
40	LixiviaÃ§Ã£o de atrazina em solo em Ã¡rea de recarga do AquÃfero Guarani. Revista Brasileira De Herbicidas, 2005, 4, 92.	0.1	3
41	Atrazine in Water and Biodegradation in a Recharge Area of Guarany Aquifer in Brazil. Bulletin of Environmental Contamination and Toxicology, 2004, 73, 117-124.	2.7	4
42	Enantioselective determination of lercanidipine in human plasma for pharmacokinetic studies by normal-phase liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 796, 429-437.	2.3	39
43	Dynamic and kinetic disposition of nisoldipine enantiomers in hypertensive patients presenting with type-2 diabetes mellitus. European Journal of Clinical Pharmacology, 2002, 58, 607-614.	1.9	42
44	Enantioselective assay of nisoldipine in human plasma by chiral high-performance liquid chromatography combined with gas chromatographicâ^mass spectrometry: applications to pharmacokinetics. Biomedical Applications, 2001, 762, 87-95.	1.7	25
45	Title is missing!. Water, Air, and Soil Pollution, 2000, 118, 329-338.	2.4	33
46	Hg(II)-induced renal cytotoxicity: in vitro and in vivo implications for the bioenergetic and oxidative status of mitochondria. Molecular and Cellular Biochemistry, 1997, 177, 53-59.	3.1	28
47	Occupational exposure to lead, kidney function tests, and blood pressure. American Journal of Industrial Medicine, 1994, 26, 635-643.	2.1	52