

Giselle Penton-Rol

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

484
citations

687363

13
h-index

839539

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20
all docs

20
docs citations

20
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Insights into the Molecular Mechanisms Involved in the Neuroprotective Effects of C-Phycocyanin against Brain Ischemia in Rats. <i>Current Pharmaceutical Design</i> , 2022, 28, 1187-1197.	1.9	7
2	Positive effects of Phycocyanobilin on gene expression in glutamate-induced excitotoxicity in SH-SY5Y cells and animal models of multiple sclerosis and cerebral ischemia. <i>Heliyon</i> , 2022, 8, e09769.	3.2	4
3	C-Phycocyanin-derived Phycocyanobilin as a Potential Nutraceutical Approach for Major Neurodegenerative Disorders and COVID-19- induced Damage to the Nervous System. <i>Current Neuropharmacology</i> , 2021, 19, 2250-2275.	2.9	28
4	Nutraceutical and therapeutic potential of Phycocyanobilin for treating Alzheimer's disease. <i>Journal of Biosciences</i> , 2021, 46, 1.	1.1	16
5	The microglial NLRP3 inflammasome is involved in human SARS-CoV-2 cerebral pathogenicity: A report of three post-mortem cases. <i>Journal of Neuroimmunology</i> , 2021, 361, 577728.	2.3	26
6	Phycocyanobilin is the molecule responsible for the nephroprotective action of phycocyanin in acute kidney injury caused by mercury. <i>Food and Function</i> , 2021, 12, 2985-2994.	4.6	21
7	Phycocyanobilin reduces brain injury after endothelin-1-induced focal cerebral ischaemia. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 383-392.	1.9	17
8	Beneficial effects of oral administration of C-Phycocyanin and Phycocyanobilin in rodent models of experimental autoimmune encephalomyelitis. <i>Life Sciences</i> , 2018, 194, 130-138.	4.3	40
9	C-Phycocyanin and Phycocyanobilin as Remyelination Therapies for Enhancing Recovery in Multiple Sclerosis and Ischemic Stroke: A Preclinical Perspective. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2018, 8, 15.	2.1	31
10	Multiple Sclerosis and Neurodegenerative Diseases. , 2016, , 63-84.		9
11	Comparative Neuroregenerative Effects of C-Phycocyanin and IFN-Beta in a Model of Multiple Sclerosis in Mice. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 153-167.	4.1	22
12	Pharmacological Strategies Using Biologics as Immunomodulatory Agents. , 2016, , 1-11.		0
13	Perspectives in immunopharmacology: The future of immunosuppression. <i>Immunology Letters</i> , 2014, 161, 211-215.	2.5	5
14	Phycocyanobilin promotes PC12 cell survival and modulates immune and inflammatory genes and oxidative stress markers in acute cerebral hypoperfusion in rats. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 49-60.	2.8	45
15	C-Phycocyanin protects SH-SY5Y cells from oxidative injury, rat retina from transient ischemia and rat brain mitochondria from Ca ²⁺ /phosphate-induced impairment. <i>Brain Research Bulletin</i> , 2012, 89, 159-167.	3.0	37
16	C-Phycocyanin is neuroprotective against global cerebral ischemia/reperfusion injury in gerbils. <i>Brain Research Bulletin</i> , 2011, 86, 42-52.	3.0	72
17	C-Phycocyanin ameliorates experimental autoimmune encephalomyelitis and induces regulatory T cells. <i>International Immunopharmacology</i> , 2011, 11, 29-38.	3.8	46
18	TNF- α and IL-10 downregulation and marked oxidative stress in Neuromyelitis Optica. <i>Journal of Inflammation</i> , 2009, 6, 18.	3.4	45

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19	Construction, purification, and characterization of a chimeric TH1 antagonist. BMC Biotechnology, 2006, 6, 25.	3.3	4