

Angela Terezinha De Souza Wyse

List of Publications by Year in descending order

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15
papers

616
citations

1040056

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996975

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docs citations

15
times ranked

1037
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Macrophage Activation Alters the Expression Profile of NTPDase and Ecto-5'-Nucleotidase. PLoS ONE, 2012, 7, e31205.	2.5	149
2	Preconditioning prevents the inhibition of Na ⁺ ,K ⁺ -ATPase activity after brain ischemia. Neurochemical Research, 2000, 25, 971-975.	3.3	138
3	Glutaric acid induces oxidative stress in brain of young rats. Brain Research, 2003, 964, 153-158.	2.2	79
4	Chronic hyperhomocysteinemia provokes a memory deficit in rats in the Morris water maze task. Behavioural Brain Research, 2004, 153, 377-381.	2.2	64
5	Alterations on Na ⁺ ,K ⁺ -ATPase and Acetylcholinesterase Activities Induced by Amyloid- β Peptide in Rat Brain and GM1 Ganglioside Neuroprotective Action. Neurochemical Research, 2013, 38, 2342-2350.	3.3	42
6	In vivo and in vitro effects of proline on some parameters of oxidative stress in rat brain. Brain Research, 2003, 991, 180-186.	2.2	33
7	Pathological concentrations of homocysteine increases IL-1 β production in macrophages in a P2X7, NF- κ B, and erk-dependent manner. Purinergic Signalling, 2015, 11, 463-470.	2.2	32
8	Intrastriatal Hypoxanthine Reduces Na ⁺ ,K ⁺ -ATPase Activity and Induces Oxidative Stress in the Rats. Metabolic Brain Disease, 2007, 22, 1-11.	2.9	22
9	The Decrease on Na ⁺ , K ⁺ -ATPase Activity in the Cortex, but not in Hippocampus, is Reverted by Antioxidants in an Animal Model of Sepsis. Molecular Neurobiology, 2012, 46, 467-474.	4.0	13
10	Hyperhomocysteinemia selectively alters expression and stoichiometry of intermediate filament and induces glutamate- and calcium-mediated mechanisms in rat brain during development. International Journal of Developmental Neuroscience, 2010, 28, 21-30.	1.6	10
11	Synaptic Plasma Membrane Na ⁺ , K ⁺ -ATPase Activity is Significantly Reduced by the β -Keto Acids Accumulating in Maple Syrup Urine Disease in Rat Cerebral Cortex. Metabolic Brain Disease, 2007, 22, 77-88.	2.9	9
12	Forced Treadmill Exercise Prevents Spatial Memory Deficits in Aged Rats Probably Through the Activation of Na ⁺ , K ⁺ -ATPase in the Hippocampus. Neurochemical Research, 2017, 42, 1422-1429.	3.3	9
13	Recombinant human deoxyribonuclease attenuates oxidative stress in a model of eosinophilic pulmonary response in mice. Molecular and Cellular Biochemistry, 2016, 413, 47-55.	3.1	7
14	Homocysteine modifies extracellular ATP availability in macrophages. Toxicology in Vitro, 2013, 27, 2273-2278.	2.4	5
15	Neostigmine treatment induces neuroprotection against oxidative stress in cerebral cortex of asthmatic mice. Metabolic Brain Disease, 2020, 35, 765-774.	2.9	4