

Mummedy Swamy

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

316
citations

840776

11
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of tualang honey against KA-induced oxidative stress and neurodegeneration in the cortex of rats. BMC Complementary and Alternative Medicine, 2017, 17, 31.	3.7	42
2	Decreased glutamine synthetase, increased citrullineâ€“nitric oxide cycle activities, and oxidative stress in different regions of brain in epilepsy rat model. Journal of Physiology and Biochemistry, 2011, 67, 105-113.	3.0	34
3	Kainic Acid-Induced Excitotoxicity Experimental Model: Protective Merits of Natural Products and Plant Extracts. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-15.	1.2	26
4	NITRIC OXIDE (NO), CITRULLINE - NO CYCLE ENZYMES, GLUTAMINE SYNTHETASE AND OXIDATIVE STRESS IN ANOXIA (HYPOBARIC HYPOXIA) AND REPERFUSION IN RAT BRAIN. International Journal of Medical Sciences, 2010, 7, 147-154.	2.5	25
5	Nitric oxide (NO), citrullineâ€“NO cycle enzymes, glutamine synthetase, and oxidative status in kainic acidâ€“mediated excitotoxicity in rat brain. Drug and Chemical Toxicology, 2009, 32, 326-331.	2.3	24
6	Effects of acute ammonia toxicity on nitric oxide (NO), citrullineâ€“NO cycle enzymes, arginase and related metabolites in different regions of rat brain. Neuroscience Research, 2005, 53, 116-122.	1.9	22
7	Tualang Honey Reduced Neuroinflammation and Caspase-3 Activity in Rat Brain after Kainic Acid-Induced Status Epilepticus. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-16.	1.2	19
8	Restoration Of Glutamine Synthetase Activity, Nitric Oxide Levels And Amelioration Of Oxidative Stress By Propolis In Kainic Acid Mediated Excitotoxicity. Tropical Journal of Obstetrics and Gynaecology, 2014, 11, 458.	0.3	18
9	Propolis Ameliorates Tumor Nerosis Factor-Î±, Nitric Oxide levels, Caspase-3 and Nitric Oxide Synthase Activities in Kainic Acid Mediated Excitotoxicity in Rat Brain. Tropical Journal of Obstetrics and Gynaecology, 2014, 11, 48.	0.3	17
10	Studies on Urea Cycle Enzyme Levels in the Human Fetal Liver at Different Gestational Ages. Pediatric Research, 1992, 31, 143-145.	2.3	16
11	Studies on acetylcholinesterase and gamma-glutamyltranspeptidase in mouse brain in ammonia toxicity. Journal of Neuroscience Research, 1983, 9, 127-134.	2.9	14
12	Studies on metabolism of branched chain amino acids in brain and other tissues of rat with special reference to leucine. Journal of Neuroscience Research, 1982, 7, 387-395.	2.9	12
13	Activities of arginase, transamidinase, and ornithine aminotransferase in glia, neurons, and synaptosomes. Journal of Neuroscience Research, 1983, 10, 363-368.	2.9	11
14	Cerebrospinal fluid nitric oxide metabolite levels as a biomarker in severe traumatic brain injury. International Journal of Neuroscience, 2013, 123, 385-391.	1.6	10
15	Proximate Composition and Antioxidant Properties of Orange Mud Crab, <i>Scylla olivacea</i> . Journal of Aquatic Food Product Technology, 2019, 28, 365-374.	1.4	10
16	Functional significance of the activities of glutaminase and ornithine-Î³-aminotransferase in rat brain. Neurochemistry International, 1985, 7, 449-454.	3.8	7
17	Possible occurrence of ornithine-Î³-aminotransferase in gabaergic neurons. Neurochemical Research, 1984, 9, 1593-1598.	3.3	6
18	Co-expression of citrulline-nitric oxide cycle enzymes and decreased glutamine synthetase expression in different regions of brain in epilepsy rat model. African Journal of Pharmacy and Pharmacology, 2011, 5, 1522-1529.	0.3	3