

Pradeep Kumar Kamat

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

853
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1375
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effect of quercetin against intracerebral streptozotocin induced reduction in cerebral blood flow and impairment of memory in mice. <i>Behavioural Brain Research</i> , 2010, 209, 73-79.	2.2	127
2	Streptozotocin induced Alzheimer's disease like changes and the underlying neural degeneration and regeneration mechanism. <i>Neural Regeneration Research</i> , 2015, 10, 1050.	3.0	83
3	Improvement of brain energy metabolism and cholinergic functions contributes to the beneficial effects of silibinin against streptozotocin induced memory impairment. <i>Behavioural Brain Research</i> , 2011, 221, 207-215.	2.2	71
4	Neuroprotective effect of curcumin on okadaic acid induced memory impairment in mice. <i>European Journal of Pharmacology</i> , 2013, 715, 381-394.	3.5	63
5	Role of central angiotensin receptors in scopolamine-induced impairment in memory, cerebral blood flow, and cholinergic function. <i>Psychopharmacology</i> , 2012, 222, 185-202.	3.1	57
6	Central angiotensin converting enzyme facilitates memory impairment in intracerebroventricular streptozotocin treated rats. <i>Behavioural Brain Research</i> , 2012, 226, 317-330.	2.2	52
7	Method and validation of synaptosomal preparation for isolation of synaptic membrane proteins from rat brain. <i>MethodsX</i> , 2014, 1, 102-107.	1.6	50
8	Rotenone-induced apoptosis and role of calcium: a study on Neuro-2a cells. <i>Archives of Toxicology</i> , 2012, 86, 1387-1397.	4.2	45
9	Role of Hydrogen Sulfide in Brain Synaptic Remodeling. <i>Methods in Enzymology</i> , 2015, 555, 207-229.	1.0	44
10	Melatonin alleviates memory deficits and neuronal degeneration induced by intracerebroventricular administration of streptozotocin in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 94, 397-403.	2.9	40
11	A study on neuroinflammatory marker in brain areas of okadaic acid (ICV) induced memory impaired rats. <i>Life Sciences</i> , 2012, 90, 713-720.	4.3	40
12	Evaluation of guggulipid and nimesulide on production of inflammatory mediators and GFAP expression in LPS stimulated rat astrocytoma, cell line (C6). <i>Journal of Ethnopharmacology</i> , 2010, 127, 625-630.	4.1	37
13	Diabetic Stroke Severity: Epigenetic Remodeling and Neuronal, Glial, and Vascular Dysfunction. <i>Diabetes</i> , 2015, 64, 4260-4271.	0.6	32
14	Okadaic acid: a tool to study regulatory mechanisms for neurodegeneration and regeneration in Alzheimer's disease. <i>Neural Regeneration Research</i> , 2015, 10, 365.	3.0	27
15	Okadaic acid induced neurotoxicity leads to central cholinergic dysfunction in rats. <i>European Journal of Pharmacology</i> , 2012, 690, 90-98.	3.5	26
16	The Stroke Preclinical Assessment Network: Rationale, Design, Feasibility, and Stage 1 Results. <i>Stroke</i> , 2022, 53, 1802-1812.	2.0	22
17	Distinctive effect of anesthetics on the effect of limb remote ischemic postconditioning following ischemic stroke. <i>PLoS ONE</i> , 2020, 15, e0227624.	2.5	15
18	A possible molecular mechanism of hearing loss during cerebral ischemia in mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 505-516.	1.4	11

#	ARTICLE	IF	CITATIONS
19	Cardiac tissue inhibitor of matrix metalloprotease 4 dictates cardiomyocyte contractility and differentiation of embryonic stem cells into cardiomyocytes: Road to therapy. International Journal of Cardiology, 2015, 184, 350-363.	1.7	11