Pradeep Kumar Kamat

List of Publications by Year
in descending order

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19	853	516710 16	794594 19
papers	citations	h-index	g-index

19	19	19	1375
all docs	docs citations	times ranked	citing authors

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

#	Article	IF	Citations
19	Protective effect of quercetin against intracerebral streptozotocin induced reduction in cerebral blood flow and impairment of memory in mice. Behavioural Brain Research, 2010, 209, 73-79.	2.2	127