

Jayasankar Kosaraju

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2858116/publications.pdf>

Version: 2024-02-01

17
papers

611
citations

840776

11
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

923
citing authors

#	ARTICLE	IF	CITATIONS
1	Saxagliptin: A dipeptidyl peptidase-4 inhibitor ameliorates streptozotocin induced Alzheimer's disease. <i>Neuropharmacology</i> , 2013, 72, 291-300.	4.1	158
2	Vildagliptin: an anti-diabetes agent ameliorates cognitive deficits and pathology observed in streptozotocin-induced Alzheimer's disease. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 1773-1784.	2.4	123
3	Linagliptin, a Dipeptidyl Peptidase-4 Inhibitor, Mitigates Cognitive Deficits and Pathology in the 3xTg-AD Mouse Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2017, 54, 6074-6084.	4.0	86
4	Neuroprotective effect of <i>Tinospora cordifolia</i> ethanol extract on 6-hydroxy dopamine induced Parkinsonism. <i>Indian Journal of Pharmacology</i> , 2014, 46, 176.	0.7	76
5	Dipeptidyl peptidase-4 inhibition by <i>Pterocarpus marsupium</i> and <i>Eugenia jambolana</i> ameliorates streptozotocin induced Alzheimer's disease. <i>Behavioural Brain Research</i> , 2014, 267, 55-65.	2.2	45
6	A molecular connection of <i>Pterocarpus marsupium</i> , <i>Eugenia jambolana</i> and <i>Gymnema sylvestre</i> with dipeptidyl peptidase-4 in the treatment of diabetes. <i>Pharmaceutical Biology</i> , 2014, 52, 268-271.	2.9	24
7	Dysregulated expression of monoacylglycerol lipase is a marker for anti-diabetic drug metformin-targeted therapy to correct impaired neurogenesis and spatial memory in Alzheimer's disease. <i>Theranostics</i> , 2020, 10, 6337-6360.	10.0	22
8	Neuroprotective Effect of SLM, a Novel Carbazole-Based Fluorophore, on SH-SY5Y Cell Model and 3xTg-AD Mouse Model of Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2017, 8, 676-685.	3.5	21
9	SLOH, a carbazole-based fluorophore, mitigates neuropathology and behavioral impairment in the triple-transgenic mouse model of Alzheimer's disease. <i>Neuropharmacology</i> , 2018, 131, 351-363.	4.1	14
10	SLM, a novel carbazole-based fluorophore attenuates okadaic acid-induced tau hyperphosphorylation via down-regulating GSK-3 β activity in SH-SY5Y cells. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 110, 101-108.	4.0	13
11	Metformin promotes CNS remyelination and improves social interaction following focal demyelination through CBP Ser436 phosphorylation. <i>Experimental Neurology</i> , 2020, 334, 113454.	4.1	13
12	Anti-neuroinflammatory effects of SLOH in A β -induced BV-2 microglial cells and 3xTg-AD mice involve the inhibition of GSK-3 β . <i>Neuroscience Letters</i> , 2018, 687, 207-215.	2.1	7
13	Effect of Crude Extract of <i>Eugenia jambolana</i> Lam. on Human Cytochrome P450 Enzymes. <i>Phytotherapy Research</i> , 2014, 28, 1731-1734.	5.8	6
14	Pharmacokinetics and tissue distribution of a M1 muscarinic acetylcholine receptor positive allosteric potentiator, benzyl quinolone carboxylic acid. <i>Analytical Methods</i> , 2014, 6, 2672-2678.	2.7	2
15	P4-157: <i>Pterocarpus marsupium</i> , a dipeptidyl peptidase-4 inhibitor, mitigates pathological features of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, P839.	0.8	1
16	P3-409: DIPEPTIDYL PEPTIDASE-4 INHIBITION BY PTEROCARPUS MARSUPIUM AND EUGENIA JAMBOLANA AMELIORATES STREPTOZOTOCIN-INDUCED ALZHEIMER'S DISEASE. , 2014, 10, P780-P780.		0
17	P3-413: DUAL FUNCTIONAL NANOPARTICLES FOR M1 ACETYLCHOLINE RECEPTOR SELECTIVE ALLOSTERIC POTENTIATOR TO TARGET AMYLOID PLAQUES IN THE BRAIN OF STREPTOZOTOCIN-INDUCED ALZHEIMER'S DISEASE. , 2014, 10, P781-P782.		0