

# Jayasankar Kosaraju

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	Anti-neuroinflammatory effects of SLOH in A $\beta$ -induced BV-2 microglial cells and 3xTg-AD mice involve the inhibition of GSK-3 $\beta$ . <i>Neuroscience Letters</i> , 2018, 687, 207-215.	2.1	7
5	SLM, a novel carbazole-based fluorophore attenuates okadaic acid-induced tau hyperphosphorylation via down-regulating GSK-3 $\beta$ activity in SH-SY5Y cells. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 110, 101-108.	4.0	13
6	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
7	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
8	P4-157: Pterocarpus marsupium, a dipeptidyl peptidase-4 inhibitor, mitigates pathological features of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, P839.	0.8	1
9	Neuroprotective effect of Tinospora cordifolia ethanol extract on 6-hydroxy dopamine induced Parkinsonism. <i>Indian Journal of Pharmacology</i> , 2014, 46, 176.	0.7	76
10	P3-409: DIPEPTIDYL PEPTIDASE-4 INHIBITION BY PTEROCARPUS MARSUPIUM AND EUGENIA JAMBOLANA AMELIORATES STREPTOZOTOCIN-INDUCED ALZHEIMER'S DISEASE. , 2014, 10, P780-P780.		0
11	Dipeptidyl peptidase-4 inhibition by Pterocarpus marsupium and Eugenia jambolana ameliorates streptozotocin induced Alzheimer's disease. <i>Behavioural Brain Research</i> , 2014, 267, 55-65.	2.2	45
12	Effect of Crude Extract of Eugenia jambolana Lam. on Human Cytochrome P450 Enzymes. <i>Phytotherapy Research</i> , 2014, 28, 1731-1734.	5.8	6
13	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
14	A molecular connection of Pterocarpus marsupium, Eugenia jambolana and Gymnema sylvestre with dipeptidyl peptidase-4 in the treatment of diabetes. <i>Pharmaceutical Biology</i> , 2014, 52, 268-271.	2.9	24
15	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
16	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
17	Saxagliptin: A dipeptidyl peptidase-4 inhibitor ameliorates streptozotocin induced Alzheimer's disease. <i>Neuropharmacology</i> , 2013, 72, 291-300.	4.1	158