

# Amit Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2225238/publications.pdf>

Version: 2024-02-01

19  
papers

325  
citations

840585

11  
h-index

839398

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibitor of Phosphodiesterase-4 improves memory deficits, oxidative stress, neuroinflammation and neuropathological alterations in mouse models of dementia of Alzheimer's Type. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 698-707.	2.5	50
2	Pharmacology of Src family kinases and therapeutic implications of their modulators. <i>Fundamental and Clinical Pharmacology</i> , 2015, 29, 115-130.	1.0	35
3	Silymarin ameliorates memory deficits and neuropathological changes in mouse model of high-fat-diet-induced experimental dementia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 777-787.	1.4	34
4	Pharmacologic investigations on the role of Sirt-1 in neuroprotective mechanism of postconditioning in mice. <i>Journal of Surgical Research</i> , 2015, 197, 191-200.	0.8	25
5	Efficacy of Cilostazol a selective phosphodiesterase-3 inhibitor in rat model of Streptozotocin diabetes induced vascular dementia. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 135, 20-30.	1.3	24
6	Calcineurin inhibitors improve memory loss and neuropathological changes in mouse model of dementia. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 153, 147-159.	1.3	23
7	The tammar wallaby: A marsupial model to examine the timed delivery and role of bioactives in milk. <i>General and Comparative Endocrinology</i> , 2017, 244, 164-177.	0.8	19
8	Pharmacological activation of protein kinase A improves memory loss and neuropathological changes in a mouse model of dementia of Alzheimer's type. <i>Behavioural Pharmacology</i> , 2017, 28, 187-198.	0.8	15
9	Possible role of pannexin 1/P2x7 purinoceptor in neuroprotective mechanism of ischemic postconditioning in mice. <i>Journal of Surgical Research</i> , 2015, 196, 190-199.	0.8	14
10	Amelioration of ischemia-reperfusion induced functional and biochemical deficit in mice by <i>Ocimum kilimandscharicum</i> leaf extract. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 556-563.	2.5	14
11	Pharmacological investigations on efficacy of Phlorizin a sodium-glucose co-transporter (SGLT) inhibitor in mouse model of intracerebroventricular streptozotocin induced dementia of AD type. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, 1057-1064.	0.7	14
12	Pharmacological investigations on possible role of Src kinases in neuroprotective mechanism of ischemic postconditioning in mice. <i>International Journal of Neuroscience</i> , 2014, 124, 777-786.	0.8	13
13	Potential of carnosine, a histamine precursor in rat model of bilateral common carotid artery occlusion-induced vascular dementia. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 516-531.	1.0	12
14	Evidence for the role of histaminergic pathways in neuroprotective mechanism of ischemic postconditioning in mice. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 456-470.	1.0	10
15	Calcineurin Inhibition and Protein Kinase A Activation Limits Cognitive Dysfunction and Histopathological Damage in a Model of Dementia of the Alzheimer's Type. <i>Current Neurovascular Research</i> , 2018, 15, 234-245.	0.4	9
16	Ameliorative role of rolipram, PDE-4 inhibitor, against sodium arsenite-induced vascular dementia in rats. <i>Environmental Science and Pollution Research</i> , 2021, 28, 63250-63262.	2.7	7
17	Transcriptome analysis of mammary epithelial cell gene expression reveals novel roles of the extracellular matrix. <i>Biochemistry and Biophysics Reports</i> , 2017, 12, 120-128.	0.7	4
18	Enhanced Cancer Therapy Using an Engineered Designer Cytokine Alone and in Combination With an Immune Checkpoint Inhibitor. <i>Frontiers in Oncology</i> , 2022, 12, 812560.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Conversion of a Non-Cancer-Selective Promoter into a Cancer-Selective Promoter. <i>Cancers</i> , 2022, 14, 1497.	1.7	1