Hariharan Saminathan

List of Publications by Year
in descending order

9 papers	464 citations	1477746 6 h-index	1473754 9 g-index
9 all docs	9 docs citations	9 times ranked	706 citing authors

#	Article	IF	Citations
1	Fyn kinase regulates misfolded Î±-synuclein uptake and NLRP3 inflammasome activation in microglia. Journal of Experimental Medicine, 2019, 216, 1411-1430.	4.2	169
2	Fyn Kinase Regulates Microglial Neuroinflammatory Responses in Cell Culture and Animal Models of Parkinson's Disease. Journal of Neuroscience, 2015, 35, 10058-10077.	1.7	136
3	The Peptidyl-prolyl Isomerase Pin1 Up-regulation and Proapoptotic Function in Dopaminergic Neurons. Journal of Biological Chemistry, 2013, 288, 21955-21971.	1.6	68
4	Environmental neurotoxic pesticide dieldrin activates a non receptor tyrosine kinase to promote pkcÎ´-mediated dopaminergic apoptosis in a dopaminergic neuronal cell model. NeuroToxicology, 2011, 32, 567-577.	1.4	35
5	Protein kinase D1 (PKD1) activation mediates a compensatory protective response during early stages of oxidative stress-induced neuronal degeneration. Molecular Neurodegeneration, 2011, 6, 43.	4.4	27
6	Fyn kinase mediates pro-inflammatory response in a mouse model of endotoxemia: Relevance to translational research. European Journal of Pharmacology, 2020, 881, 173259.	1.7	11
7	Perspectives on the use and risk of adverse events associated with cytokine-storm targeting antibodies and challenges associated with development of novel monoclonal antibodies for the treatment of COVID-19 clinical cases. Human Vaccines and Immunotherapeutics, 2021, 17, 2824-2840.	1.4	7
8	Environmental neurotoxicants and inflammasome activation in Parkinsonâ€™s disease â€“ A focus on the gut-brain axis. International Journal of Biochemistry and Cell Biology, 2022, 142, 106113.	1.2	7
9	Fyn Kinase-Mediated PKCÎ´Y311 Phosphorylation Induces Dopaminergic Degeneration in Cell Culture and Animal Models: Implications for the Identification of a New Pharmacological Target for Parkinsonâ€™s Disease. Frontiers in Pharmacology, 2021, 12, 631375.	1.6	4