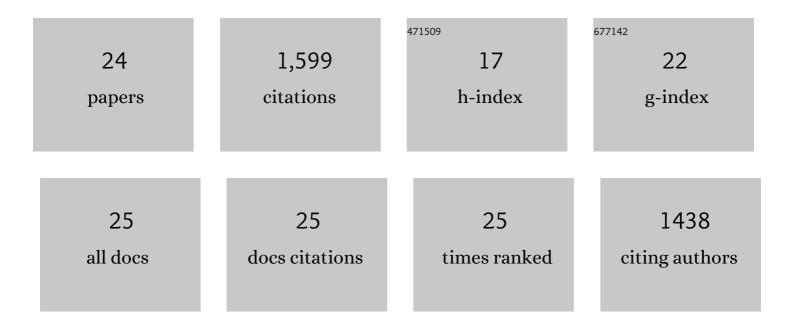
Pradeep Kurup

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	STEP inhibition prevents Aβ-mediated damage in dendritic complexity and spine density in Alzheimer's disease. Experimental Brain Research, 2021, 239, 881-890.	1.5	10
2	Synaptic NMDA Receptor Activation Induces Ubiquitination and Degradation of STEP61. Molecular Neurobiology, 2018, 55, 3096-3111.	4.0	12
3	Striatal-Enriched Protein-Tyrosine Phosphatase (STEP). , 2018, , 5188-5203.		0
4	Glutathione-Responsive Selenosulfide Prodrugs as a Platform Strategy for Potent and Selective Mechanism-Based Inhibition of Protein Tyrosine Phosphatases. ACS Central Science, 2017, 3, 1322-1328.	11.3	18
5	Downâ€regulation of <scp>BDNF</scp> in cell and animal models increases striatalâ€enriched protein tyrosine phosphatase 61 (<scp>STEP</scp> ₆₁) levels. Journal of Neurochemistry, 2016, 136, 285-294.	3.9	14
6	Inhibition of the tyrosine phosphatase STEP61 restores BDNF expression and reverses motor and cognitive deficits in phencyclidine-treated mice. Cellular and Molecular Life Sciences, 2016, 73, 1503-1514.	5.4	30
7	BDNF Induces Striatal-Enriched Protein Tyrosine Phosphatase 61 Degradation Through the Proteasome. Molecular Neurobiology, 2016, 53, 4261-4273.	4.0	22
8	Molecular underpinnings of neurodegenerative disorders: striatal-enriched protein tyrosine phosphatase signaling and synaptic plasticity. F1000Research, 2016, 5, 2932.	1.6	15
9	Striatal-Enriched Protein-Tyrosine Phosphatase (STEP). , 2016, , 1-16.		0
10	Striatalâ€enriched protein tyrosine phosphatase regulates the <scp>PTP</scp> α/Fyn signaling pathway. Journal of Neurochemistry, 2015, 134, 629-641.	3.9	34
11	Inhibitor of the Tyrosine Phosphatase STEP Reverses Cognitive Deficits in a Mouse Model of Alzheimer's Disease. PLoS Biology, 2014, 12, e1001923.	5.6	119
12	Therapeutic Implications for Striatal-Enriched Protein Tyrosine Phosphatase (STEP) in Neuropsychiatric Disorders. Pharmacological Reviews, 2012, 64, 65-87.	16.0	152
13	Striatal-enriched Protein-tyrosine Phosphatase (STEP) Regulates Pyk2 Kinase Activity. Journal of Biological Chemistry, 2012, 287, 20942-20956.	3.4	77
14	Striatal-Enriched Protein Tyrosine Phosphatase in Alzheimer's Disease. Advances in Pharmacology, 2012, 64, 303-325.	2.0	20
15	Reduced levels of the tyrosine phosphatase STEP block beta amyloidâ€mediated GluA1/GluA2 receptor internalization. Journal of Neurochemistry, 2011, 119, 664-672.	3.9	49
16	Genetic reduction of striatal-enriched tyrosine phosphatase (STEP) reverses cognitive and cellular deficits in an Alzheimer's disease mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19014-19019.	7.1	179
17	The role of STEP in Alzheimer's disease. Channels, 2010, 4, 347-350.	2.8	27
18	A STEP forward in neural function and degeneration. Communicative and Integrative Biology, 2010, 3, 419-422	1.4	16

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#	Article	IF	CITATIONS
19	Aβ-Mediated NMDA Receptor Endocytosis in Alzheimer's Disease Involves Ubiquitination of the Tyrosine Phosphatase STEP ₆₁ . Journal of Neuroscience, 2010, 30, 5948-5957.	3.6	198
20	Extrasynaptic NMDA Receptors Couple Preferentially to Excitotoxicity via Calpain-Mediated Cleavage of STEP. Journal of Neuroscience, 2009, 29, 9330-9343.	3.6	256
21	Major Vault Protein is Expressed along the Nucleus-Neurite Axis and Associates with mRNAs in Cortical Neurons. Cerebral Cortex, 2009, 19, 1666-1677.	2.9	21
22	Knockout of STriatal enriched protein tyrosine phosphatase in mice results in increased ERK1/2 phosphorylation. Synapse, 2009, 63, 69-81.	1.2	84
23	The Tyrosine Phosphatase STEP Mediates AMPA Receptor Endocytosis after Metabotropic Clutamate Receptor Stimulation. Journal of Neuroscience, 2008, 28, 10561-10566.	3.6	169
24	Status Epilepticus-Induced Somatostatinergic Hilar Interneuron Degeneration Is Regulated by Striatal Enriched Protein Tyrosine Phosphatase. Journal of Neuroscience, 2007, 27, 2999-3009.	3.6	75