Dhrubajyoti Chowdhury

List of Publications by Year
in descending order

13	530	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	761
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synaptic recognition molecules in development and disease. Current Topics in Developmental Biology, 2021, 142, 319-370.	2.2	12
2	How CBP/Shank3 Guards Rap and H-Ras. Structure, 2020, 28, 274-276.	3.3	1
3	Ca2+/Calmodulin Binding to PSD-95 Downregulates Its Palmitoylation and AMPARs in Long-Term Depression. Frontiers in Synaptic Neuroscience, 2019, 11, 6.	2.5	12
4	Role of Palmitoylation of Postsynaptic Proteins in Promoting Synaptic Plasticity. Frontiers in Molecular Neuroscience, 2019, 12, 8.	2.9	67
5	Î±-Actinin Anchors PSD-95 at Postsynaptic Sites. Neuron, 2018, 97, 1094-1109.e9.	8.1	53
6	Functionally distinct and selectively phosphorylated GPCR subpopulations co-exist in a single cell. Nature Communications, 2018, 9, 1050.	12.8	28
7	Ca ²⁺ /calmodulin binding to <scp>PSD</scp> â€95 mediates homeostatic synaptic scaling down. EMBO Journal, 2018, 37, 122-138.	7.8	36
8	Homeostatic synaptic scaling: molecular regulators of synaptic AMPA-type glutamate receptors. F1000Research, 2018, 7, 234.	1.6	44
9	Phosphorylation of Ser ¹⁹²⁸ mediates the enhanced activity of the L-type Ca ²⁺ channel Ca _v 1.2 by the Î² ₂ -adrenergic receptor in neurons. Science Signaling, 2017, 10, .	3.6	91
10	Phosphorylation of Ca _v 1.2 on S1928 uncouples the Lâ€type Ca ²⁺ channel from the Î² ₂ adrenergic receptor. EMBO Journal, 2016, 35, 1330-1345.	7.8	61
11	Capping of the N-terminus of PSD-95 by calmodulin triggers its postsynaptic release. EMBO Journal, 2014, 33, 1341-53.	7.8	64
12	Tyrosine Phosphorylation Regulates the Endocytosis and Surface Expression of GluN3A-Containing NMDA Receptors. Journal of Neuroscience, 2013, 33, 4151-4164.	3.6	36
13	The NMDA receptor subunit GluN3A protects against 3-nitroproprionic-induced striatal lesions via inhibition of calpain activation. Neurobiology of Disease, 2012, 48, 290-298.	4.4	25