Kannan Alpadi

List of Publications by Year
in descending order

9 papers	344 citations	1163117 8 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	477 citing authors

#	Article	IF	Citations
1	Multiple RIBEYEâ€“RIBEYE Interactions Create a Dynamic Scaffold for the Formation of Synaptic Ribbons. Journal of Neuroscience, 2008, 28, 7954-7967.	3.6	106
2	Dynamic Control of Excitatory Synapse Development by a Rac1 GEF/GAP Regulatory Complex. Developmental Cell, 2014, 29, 701-715.	7.0	69
3	RIBEYE Recruits Munc119, a Mammalian Ortholog of the Caenorhabditis elegans Protein unc119, to Synaptic Ribbons of Photoreceptor Synapses. Journal of Biological Chemistry, 2008, 283, 26461-26467.	3.4	52
4	Dynaminâ^'SNARE interactions control trans-SNARE formation in intracellular membrane fusion. Nature Communications, 2013, 4, 1704.	12.8	30
5	The Disease Protein Tulp1 Is Essential for Periactive Zone Endocytosis in Photoreceptor Ribbon Synapses. Journal of Neuroscience, 2016, 36, 2473-2493.	3.6	29
6	Nicotinamide Adenine Dinucleotide-Dependent Binding of the Neuronal Ca2+ Sensor Protein GCAP2 to Photoreceptor Synaptic Ribbons. Journal of Neuroscience, 2010, 30, 6559-6576.	3.6	26
7	A Dynamin Homolog Promotes the Transition from Hemifusion to Content Mixing in Intracellular Membrane Fusion. Traffic, 2014, 15, 558-571.	2.7	15
8	Sequential Analysis of Trans-SNARE Formation in Intracellular Membrane Fusion. PLoS Biology, 2012, 10, e1001243.	5.6	14
9	A tethering complex dimer catalyzes trans-SNARE complex formation in intracellular membrane fusion. Bioarchitecture, 2012, 2, 59-69.	1.5	3