

# Kannan Alpadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11718147/publications.pdf>

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9  
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1163117  
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477  
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#	ARTICLE	IF	CITATIONS
1	The Disease Protein Tulp1 Is Essential for Periaxial Zone Endocytosis in Photoreceptor Ribbon Synapses. <i>Journal of Neuroscience</i> , 2016, 36, 2473-2493.	3.6	29
2	A Dynamin Homolog Promotes the Transition from Hemifusion to Content Mixing in Intracellular Membrane Fusion. <i>Traffic</i> , 2014, 15, 558-571.	2.7	15
3	Dynamic Control of Excitatory Synapse Development by a Rac1 GEF/GAP Regulatory Complex. <i>Developmental Cell</i> , 2014, 29, 701-715.	7.0	69
4	Dynamin-SNARE interactions control trans-SNARE formation in intracellular membrane fusion. <i>Nature Communications</i> , 2013, 4, 1704.	12.8	30
5	A tethering complex dimer catalyzes trans-SNARE complex formation in intracellular membrane fusion. <i>Bioarchitecture</i> , 2012, 2, 59-69.	1.5	3
6	Sequential Analysis of Trans-SNARE Formation in Intracellular Membrane Fusion. <i>PLoS Biology</i> , 2012, 10, e1001243.	5.6	14
7	Nicotinamide Adenine Dinucleotide-Dependent Binding of the Neuronal Ca <sup>2+</sup> Sensor Protein GCAP2 to Photoreceptor Synaptic Ribbons. <i>Journal of Neuroscience</i> , 2010, 30, 6559-6576.	3.6	26
8	Multiple RIBEYE-RIBEYE Interactions Create a Dynamic Scaffold for the Formation of Synaptic Ribbons. <i>Journal of Neuroscience</i> , 2008, 28, 7954-7967.	3.6	106
9	RIBEYE Recruits Munc119, a Mammalian Ortholog of the <i>Caenorhabditis elegans</i> Protein unc119, to Synaptic Ribbons of Photoreceptor Synapses. <i>Journal of Biological Chemistry</i> , 2008, 283, 26461-26467.	3.4	52