

Santanu Banerjee

List of Publications by Year in descending order

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9
papers

338
citations

1163117
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docs citations

9
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Flight and Associated Neuronal Rhythmicity in Inositol 1,4,5-Trisphosphate Receptor Mutants of <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2004, 24, 7869-7878.	3.6	74
2	A novel role for MuSK and non-canonical Wnt signaling during segmental neural crest cell migration. <i>Development (Cambridge)</i> , 2011, 138, 3287-3296.	2.5	60
3	Inositol 1,4,5-Trisphosphate Receptor and dSTIM Function in <i>Drosophila</i> Insulin-Producing Neurons Regulates Systemic Intracellular Calcium Homeostasis and Flight. <i>Journal of Neuroscience</i> , 2010, 30, 1301-1313.	3.6	48
4	Compensation of Inositol 1,4,5-Trisphosphate Receptor Function by Altering Sarco-Endoplasmic Reticulum Calcium ATPase Activity in the <i>Drosophila</i> Flight Circuit. <i>Journal of Neuroscience</i> , 2006, 26, 8278-8288.	3.6	42
5	Altered Levels of Gq Activity Modulate Axonal Pathfinding in <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2002, 22, 4499-4508.	3.6	36
6	The InsP3 receptor: its role in neuronal physiology and neurodegeneration. <i>BioEssays</i> , 2005, 27, 1035-1047.	2.5	32
7	A Novel Role for Lh3 Dependent ECM Modifications during Neural Crest Cell Migration in Zebrafish. <i>PLoS ONE</i> , 2013, 8, e54609.	2.5	23
8	Zebrafish <i>foxc1a</i> drives appendage-specific neural circuit development. <i>Development (Cambridge)</i> , 2015, 142, 753-762.	2.5	16
9	Ectopic expression of a <i>Drosophila</i> InsP3R channel mutant has dominant-negative effects in vivo. <i>Cell Calcium</i> , 2006, 39, 187-196.	2.4	7