

Patrick J Dolph

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2284566/publications.pdf>

Version: 2024-02-01

14
papers

908
citations

1040056

9
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ -Activated K ⁺ Channels Reduce Network Excitability, Improving Adaptability and Energetics for Transmitting and Perceiving Sensory Information. <i>Journal of Neuroscience</i> , 2019, 39, 7132-7154.	3.6	7
2	Interallelic Transcriptional Enhancement as an <i>in Vivo</i> Measure of Transvection in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3139-3148.	1.8	6
3	Roles of the <i>Drosophila</i> SK Channel (dSK) in Courtship Memory. <i>PLoS ONE</i> , 2012, 7, e34665.	2.5	12
4	The <i>Drosophila</i> SK Channel (dSK) Contributes to Photoreceptor Performance by Mediating Sensitivity Control at the First Visual Network. <i>Journal of Neuroscience</i> , 2011, 31, 13897-13910.	3.6	30
5	Accumulation of Rhodopsin in Late Endosomes Triggers Photoreceptor Cell Degeneration. <i>PLoS Genetics</i> , 2009, 5, e1000377.	3.5	93
6	New Insights into <i>Drosophila</i> Vision. <i>Neuron</i> , 2008, 57, 1-2.	8.1	1
7	The Role of Carcinine in Signaling at the <i>Drosophila</i> Photoreceptor Synapse. <i>PLoS Genetics</i> , 2007, 3, e206.	3.5	35
8	The Role of Carcinine in Signaling at the <i>Drosophila</i> Photoreceptor Synapse. <i>PLoS Genetics</i> , 2005, preprint, e206.	3.5	0
9	Molecular cloning of the pawn locus from <i>Drosophila melanogaster</i> . <i>Gene</i> , 2003, 310, 169-173.	2.2	2
10	Loss of the phospholipase C gene product induces massive endocytosis of rhodopsin and arrestin in <i>Drosophila</i> photoreceptors. <i>Vision Research</i> , 2002, 42, 497-505.	1.4	33
11	The Formation of Stable Rhodopsin-Arrestin Complexes Induces Apoptosis and Photoreceptor Cell Degeneration. <i>Neuron</i> , 2000, 28, 129-138.	8.1	224
12	An eye-specific G β 2 subunit essential for termination of the phototransduction cascade. <i>Nature</i> , 1994, 370, 59-61.	27.8	70
13	Arrestin function in inactivation of G protein-coupled receptor rhodopsin <i>in vivo</i> . <i>Science</i> , 1993, 260, 1910-1916.	12.6	306
14	Isolation of a novel visual-system-specific arrestin: an <i>in vivo</i> substrate for light-dependent phosphorylation. <i>Mechanisms of Development</i> , 1990, 33, 19-25.	1.7	78