

# 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	Arrestin function in inactivation of G protein-coupled receptor rhodopsin in vivo. <i>Science</i> , 1993, 260, 1910-1916.	12.6	306
2	The Formation of Stable Rhodopsin-Arrestin Complexes Induces Apoptosis and Photoreceptor Cell Degeneration. <i>Neuron</i> , 2000, 28, 129-138.	8.1	224
3	Accumulation of Rhodopsin in Late Endosomes Triggers Photoreceptor Cell Degeneration. <i>PLoS Genetics</i> , 2009, 5, e1000377.	3.5	93
4	Isolation of a novel visual-system-specific arrestin: an in vivo substrate for light-dependent phosphorylation. <i>Mechanisms of Development</i> , 1990, 33, 19-25.	1.7	78
5	An eye-specific G $\beta$ 2 subunit essential for termination of the phototransduction cascade. <i>Nature</i> , 1994, 370, 59-61.	27.8	70
6	The Role of Carcinine in Signaling at the Drosophila Photoreceptor Synapse. <i>PLoS Genetics</i> , 2007, 3, e206.	3.5	35
7	Loss of the phospholipase C gene product induces massive endocytosis of rhodopsin and arrestin in Drosophila photoreceptors. <i>Vision Research</i> , 2002, 42, 497-505.	1.4	33
8	The Drosophila 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
9	Roles of the Drosophila SK Channel (dSK) in Courtship Memory. <i>PLoS ONE</i> , 2012, 7, e34665.	2.5	12
10	Ca <sup>2+</sup> -Activated K <sup>+</sup> 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
11	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
12	Molecular cloning of the pawn locus from <i>Drosophila melanogaster</i> . <i>Gene</i> , 2003, 310, 169-173.	2.2	2
13	New Insights into Drosophila Vision. <i>Neuron</i> , 2008, 57, 1-2.	8.1	1
14	The Role of Carcinine in Signaling at the Drosophila Photoreceptor Synapse. <i>PLoS Genetics</i> , 2005, preprint, e206.	3.5	0