

Ben Warren

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6162178/publications.pdf>

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15
papers

719
citations

1040056

9
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	“Singing on the Wing” as a Mechanism for Species Recognition in the Malarial Mosquito <i>Anopheles gambiae</i> . <i>Current Biology</i> , 2010, 20, 131-136.	3.9	179
2	TRP Channels in Insect Stretch Receptors as Insecticide Targets. <i>Neuron</i> , 2015, 86, 665-671.	8.1	125
3	Sex Recognition through Midflight Mating Duets in <i>Culex</i> Mosquitoes Is Mediated by Acoustic Distortion. <i>Current Biology</i> , 2009, 19, 485-491.	3.9	124
4	Humming in Tune: Sex and Species Recognition by Mosquitoes on the Wing. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2010, 11, 527-540.	1.8	86
5	Auditory Efferent System Modulates Mosquito Hearing. <i>Current Biology</i> , 2016, 26, 2028-2036.	3.9	47
6	Proprioceptive Opsin Functions in <i>Drosophila</i> Larval Locomotion. <i>Neuron</i> , 2018, 98, 67-74.e4.	8.1	45
7	The dynein-tubulin motor powers active oscillations and amplification in the hearing organ of the mosquito. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1761-1769.	2.6	32
8	The Role of the Mechanotransduction Ion Channel Candidate Nanchung-Inactive in Auditory Transduction in an Insect Ear. <i>Journal of Neuroscience</i> , 2018, 38, 3741-3752.	3.6	26
9	Rapid and Slow Chemical Synaptic Interactions of Cholinergic Projection Neurons and GABAergic Local Interneurons in the Insect Antennal Lobe. <i>Journal of Neuroscience</i> , 2014, 34, 13039-13046.	3.6	17
10	Physiological Basis of Noise-Induced Hearing Loss in a Tympanal Ear. <i>Journal of Neuroscience</i> , 2020, 40, 3130-3140.	3.6	12
11	Bridging the Gap Between Mammal and Insect Ears “ A Comparative and Evolutionary View of Sound-Reception. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	11
12	Properties and physiological function of Ca ²⁺ -dependent K ⁺ currents in uniglomerular olfactory projection neurons. <i>Journal of Neurophysiology</i> , 2016, 115, 2330-2340.	1.8	7
13	Mosquitoes on the Wing “Tune In” to Acoustic Distortion. , 2011, , .		5
14	Gene transcription changes in a locust model of noise-induced deafness. <i>Journal of Neurophysiology</i> , 2021, 125, 2264-2278.	1.8	3
15	Auditory transduction in <i>Müller</i> 's organ of the locust. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0