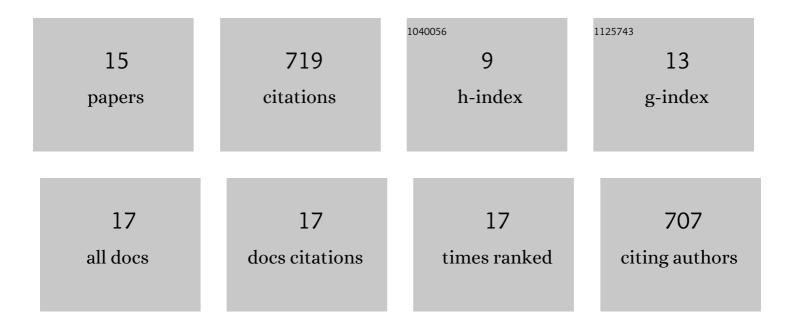
## Ben Warren

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6162178/publications.pdf Version: 2024-02-01



REN WADDEN

#	Article	IF	CITATIONS
1	"Singing on the Wing―as a Mechanism for Species Recognition in the Malarial Mosquito Anopheles gambiae. Current Biology, 2010, 20, 131-136.	3.9	179
2	TRP Channels in Insect Stretch Receptors as Insecticide Targets. Neuron, 2015, 86, 665-671.	8.1	125
3	Sex Recognition through Midflight Mating Duets in Culex Mosquitoes Is Mediated by Acoustic Distortion. Current Biology, 2009, 19, 485-491.	3.9	124
4	Humming in Tune: Sex and Species Recognition by Mosquitoes on the Wing. JARO - Journal of the Association for Research in Otolaryngology, 2010, 11, 527-540.	1.8	86
5	Auditory Efferent System Modulates Mosquito Hearing. Current Biology, 2016, 26, 2028-2036.	3.9	47
6	Proprioceptive Opsin Functions in Drosophila Larval Locomotion. Neuron, 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. Proceedings of the Royal Society B: Biological Sciences, 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. Journal of Neuroscience, 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. Journal of Neuroscience, 2014, 34, 13039-13046.	3.6	17
10	Physiological Basis of Noise-Induced Hearing Loss in a Tympanal Ear. Journal of Neuroscience, 2020, 40, 3130-3140.	3.6	12
11	Bridging the Gap Between Mammal and Insect Ears – A Comparative and Evolutionary View of Sound-Reception. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	11
12	Properties and physiological function of Ca2+-dependent K+ currents in uniglomerular olfactory projection neurons. Journal of Neurophysiology, 2016, 115, 2330-2340.	1.8	7
13	Mosquitoes on the Wing $\hat{a} \in \infty$ Tune In $\hat{a} \in \bullet$ to Acoustic Distortion. , 2011, , .		5
14	Gene transcription changes in a locust model of noise-induced deafness. Journal of Neurophysiology, 2021, 125, 2264-2278.	1.8	3
15	Auditory transduction in Müller's organ of the locust. AIP Conference Proceedings, 2018, , .	0.4	О