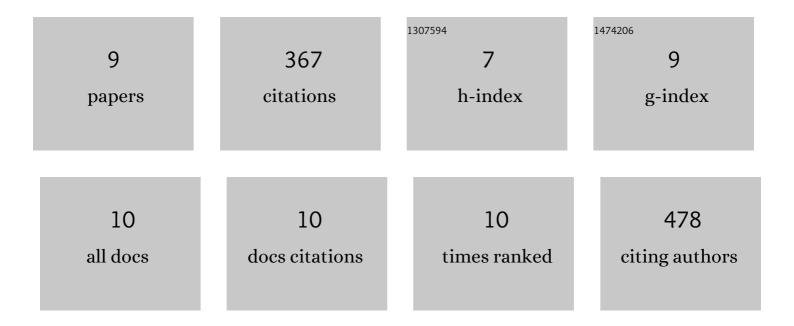
Hongxia Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11830917/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Molecular characterization and distribution of the voltage-gated sodium channel, Para, in the brain of the grasshopper and vinegar fly. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2020, 206, 289-307.	1.6	6
2	Optogenetic manipulation of medullary neurons in the locust optic lobe. Journal of Neurophysiology, 2018, 120, 2049-2058.	1.8	9
3	Feedforward Inhibition Conveys Time-Varying Stimulus Information in a Collision Detection Circuit. Current Biology, 2018, 28, 1509-1521.e3.	3.9	15
4	Pre-synaptic Muscarinic Excitation Enhances the Discrimination of Looming Stimuli in a Collision-Detection Neuron. Cell Reports, 2018, 23, 2365-2378.	6.4	20
5	ChR2 transgenic animals in peripheral sensory system: Sensing light as various sensations. Life Sciences, 2016, 150, 95-102.	4.3	4
6	Optogenetic control of astrocytes: Is it possible to treat astrocyte-related epilepsy?. Brain Research Bulletin, 2015, 110, 20-25.	3.0	24
7	Opto-Current-Clamp Actuation of Cortical Neurons Using a Strategically Designed Channelrhodopsin. PLoS ONE, 2010, 5, e12893.	2.5	74
8	Molecular Determinants Differentiating Photocurrent Properties of Two Channelrhodopsins from Chlamydomonas. Journal of Biological Chemistry, 2009, 284, 5685-5696.	3.4	160
9	Photocurrent attenuation by a single polar-to-nonpolar point mutation of channelrhodopsin-2. Photochemical and Photobiological Sciences, 2009, 8, 328-336.	2.9	55