

Michael Kunst

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

644
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

877
citing authors

#	ARTICLE	IF	CITATIONS
1	Achilles is a circadian clock-controlled gene that regulates immune function in <i>Drosophila</i> . <i>Brain, Behavior, and Immunity</i> , 2017, 61, 127-136.	4.1	20
2	<i>Drosophila</i> DH31 Neuropeptide and PDF Receptor Regulate Night-Onset Temperature Preference. <i>Journal of Neuroscience</i> , 2016, 36, 11739-11754.	3.6	48
3	Presynaptic GABA Receptors Mediate Temporal Contrast Enhancement in <i>Drosophila</i> Olfactory Sensory Neurons and Modulate Odor-Driven Behavioral Kinetics. <i>ENeuro</i> , 2016, 3, ENEURO.0080-16.2016.	1.9	21
4	Rhythmic control of activity and sleep by class B1 GPCRs. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2015, 50, 18-30.	5.2	14
5	Calcitonin Gene-Related Peptide Neurons Mediate Sleep-Specific Circadian Output in <i>Drosophila</i> . <i>Current Biology</i> , 2014, 24, 2652-2664.	3.9	182
6	Genetically Targeted Optical Electrophysiology in Intact Neural Circuits. <i>Cell</i> , 2013, 154, 904-913.	28.9	244
7	Reproduction-Related Sound Production of Grasshoppers Regulated by Internal State and Actual Sensory Environment. <i>Frontiers in Neuroscience</i> , 2012, 6, 89.	2.8	9
8	Neurochemical Architecture of the Central Complex Related to Its Function in the Control of Grasshopper Acoustic Communication. <i>PLoS ONE</i> , 2011, 6, e25613.	2.5	23
9	In vivo labeling and in vitro characterisation of central complex neurons involved in the control of sound production. <i>Journal of Neuroscience Methods</i> , 2009, 183, 202-212.	2.5	9
10	Suppression of grasshopper sound production by nitric oxide-releasing neurons of the central complex. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2008, 194, 763-776.	1.6	20
11	Muscarinic Excitation in Grasshopper Song Control Circuits Is Limited by Acetylcholinesterase Activity. <i>Zoological Science</i> , 2007, 24, 1028-1035.	0.7	23
12	Nitric oxide/cyclic guanosine monophosphate signaling in the central complex of the grasshopper brain inhibits singing behavior. <i>Journal of Comparative Neurology</i> , 2005, 488, 129-139.	1.6	31