Michael Kunst

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10620992/publications.pdf

Version: 2024-02-01

12	644	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	877
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetically Targeted Optical Electrophysiology in Intact Neural Circuits. Cell, 2013, 154, 904-913.	28.9	244
2	Calcitonin Gene-Related Peptide Neurons Mediate Sleep-Specific Circadian Output in Drosophila. Current Biology, 2014, 24, 2652-2664.	3.9	182
3	DrosophilaDH31 Neuropeptide and PDF Receptor Regulate Night-Onset Temperature Preference. Journal of Neuroscience, 2016, 36, 11739-11754.	3.6	48
4	Nitric oxide/cyclic guanosine monophosphate signaling in the central complex of the grasshopper brain inhibits singing behavior. Journal of Comparative Neurology, 2005, 488, 129-139.	1.6	31
5	Muscarinic Excitation in Grasshopper Song Control Circuits Is Limited by Acetylcholinesterase Activity. Zoological Science, 2007, 24, 1028-1035.	0.7	23
6	Neurochemical Architecture of the Central Complex Related to Its Function in the Control of Grasshopper Acoustic Communication. PLoS ONE, 2011, 6, e25613.	2.5	23
7	Presynaptic GABA Receptors Mediate Temporal Contrast Enhancement inDrosophilaOlfactory Sensory Neurons and Modulate Odor-Driven Behavioral Kinetics. ENeuro, 2016, 3, ENEURO.0080-16.2016.	1.9	21
8	Suppression of grasshopper sound production by nitric oxide-releasing neurons of the central complex. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2008, 194, 763-776.	1.6	20
9	Achilles is a circadian clock-controlled gene that regulates immune function in Drosophila. Brain, Behavior, and Immunity, 2017, 61, 127-136.	4.1	20
10	Rhythmic control of activity and sleep by class B1 GPCRs. Critical Reviews in Biochemistry and Molecular Biology, 2015, 50, 18-30.	5.2	14
11	In vivo labeling and in vitro characterisation of central complex neurons involved in the control of sound production. Journal of Neuroscience Methods, 2009, 183, 202-212.	2.5	9
12	Reproduction-Related Sound Production of Grasshoppers Regulated by Internal State and Actual Sensory Environment. Frontiers in Neuroscience, 2012, 6, 89.	2.8	9