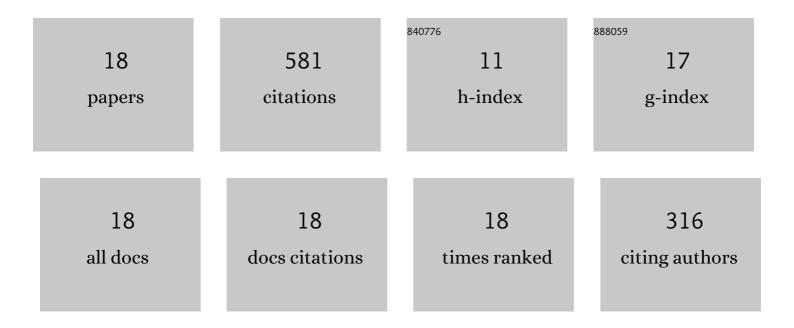
## Joachim Schmidt

List of Publications by Year in descending order

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IOACHIM SCHMIDT

#	Article	IF	CITATIONS
1	Distributed processing of load and movement feedback in the premotor network controlling an insect leg joint. Journal of Neurophysiology, 2021, 125, 1800-1813.	1.8	12
2	Descending octopaminergic neurons modulate sensory-evoked activity of thoracic motor neurons in stick insects. Journal of Neurophysiology, 2019, 122, 2388-2413.	1.8	13
3	Calcium imaging of CPG-evoked activity in efferent neurons of the stick insect. PLoS ONE, 2018, 13, e0202822.	2.5	6
4	Task-dependent modification of leg motor neuron synaptic input underlying changes in walking direction and walking speed. Journal of Neurophysiology, 2015, 114, 1090-1101.	1.8	12
5	Neuronal control of walking: studies on insects. E-Neuroforum, 2015, 6, 105-112.	0.1	6
6	A Leg-Local Neural Mechanism Mediates the Decision to Search in Stick Insects. Current Biology, 2015, 25, 2012-2017.	3.9	50
7	Motoneurons, DUM cells, and sensory neurons in an insect thoracic ganglion: A tracing study in the stick insect <i>Carausius morosus</i> . Journal of Comparative Neurology, 2012, 520, 230-257.	1.6	39
8	Cholinergic Currents in Leg Motoneurons of <i>Carausius morosus</i> . Journal of Neurophysiology, 2010, 103, 2770-2782.	1.8	20
9	Pharmacological Analysis of Tonic Activity in Motoneurons During Stick Insect Walking. Journal of Neurophysiology, 2009, 102, 1049-1061.	1.8	26
10	Organizing network action for locomotion: Insights from studying insect walking. Brain Research Reviews, 2008, 57, 162-171.	9.0	144
11	Heidi Klum und das Modellsystem in der Biologie. E-Neuroforum, 2007, 13, 140-140.	0.1	0
12	Modulation of Membrane Potential in Mesothoracic Moto- and Interneurons During Stick Insect Front-Leg Walking. Journal of Neurophysiology, 2005, 94, 2772-2784.	1.8	27
13	Synaptic drive contributing to rhythmic activation of motoneurons in the deafferented stick insect walking system. European Journal of Neuroscience, 2004, 19, 1856-1862.	2.6	45
14	Control of flexor motoneuron activity during single leg walking of the stick insect on an electronically controlled treadwheel. Journal of Neurobiology, 2003, 56, 237-251.	3.6	50
15	Rhythmic activity in a motor axon induced by axotomy. NeuroReport, 2003, 14, 1267-1271.	1.2	9
16	Pattern Generation for Walking and Searching Movements of a Stick Insect Leg. I. Coordination of Motor Activity. Journal of Neurophysiology, 2001, 85, 341-353.	1.8	66
17	Pattern Generation for Walking and Searching Movements of a Stick Insect Leg. II. Control of Motoneuronal Activity. Journal of Neurophysiology, 2001, 85, 354-361.	1.8	41
18	Peptide-mediated glial responses to Leydig neuron activity in the leech central nervous system. European Journal of Neuroscience, 1999, 11, 3125-3133.	2.6	15