

Maarten Frans Zwart

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4824748/publications.pdf>

Version: 2024-02-01

22
papers

1,186
citations

933447

10
h-index

1125743

13
g-index

27
all docs

27
docs citations

27
times ranked

1421
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative neuroanatomy for connectomics in <i>Drosophila</i> . <i>ELife</i> , 2016, 5, .	6.0	256
2	Neural crest origin of olfactory ensheathing glia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21040-21045.	7.1	197
3	A circuit mechanism for the propagation of waves of muscle contraction in <i>Drosophila</i> . <i>ELife</i> , 2016, 5, .	6.0	138
4	The Serotonergic System Tracks the Outcomes of Actions to Mediate Short-Term Motor Learning. <i>Cell</i> , 2016, 167, 933-946.e20.	28.9	130
5	Even-Skipped+ Interneurons Are Core Components of a Sensorimotor Circuit that Maintains Left-Right Symmetric Muscle Contraction Amplitude. <i>Neuron</i> , 2015, 88, 314-329.	8.1	110
6	Selective Inhibition Mediates the Sequential Recruitment of Motor Pools. <i>Neuron</i> , 2016, 91, 615-628.	8.1	78
7	<i>Drosophila</i> Anterior-Posterior Polarity Requires Actin-Dependent PAR-1 Recruitment to the Oocyte Posterior. <i>Current Biology</i> , 2006, 16, 1090-1095.	3.9	68
8	RNA-Binding Protein Hermes/RBPMS Inversely Affects Synapse Density and Axon Arbor Formation in Retinal Ganglion Cells In Vivo. <i>Journal of Neuroscience</i> , 2013, 33, 10384-10395.	3.6	50
9	Regulation of forward and backward locomotion through intersegmental feedback circuits in <i>Drosophila</i> larvae. <i>Nature Communications</i> , 2019, 10, 2654.	12.8	42
10	Dendritic growth gated by a steroid hormone receptor underlies increases in activity in the developing <i>Drosophila</i> locomotor system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3878-87.	7.1	33
11	A GABAergic Maf-expressing interneuron subset regulates the speed of locomotion in <i>Drosophila</i> . <i>Nature Communications</i> , 2019, 10, 4796.	12.8	10
12	Why flies? Inexpensive public engagement exercises to explain the value of basic biomedical research on <i>Drosophila melanogaster</i> . <i>American Journal of Physiology - Advances in Physiology Education</i> , 2011, 35, 384-392.	1.6	9
13	SEA SLUG SWIMMING SURPRISE. <i>Journal of Experimental Biology</i> , 2011, 214, v-v.	1.7	0
14	CAMOUFLAGE COMBO FROM THE DEEP. <i>Journal of Experimental Biology</i> , 2012, 215, vi-vi.	1.7	0
15	THE KEY TO REPRODUCTIVE SUCCESS: COMING LAST. <i>Journal of Experimental Biology</i> , 2012, 215, v-vi.	1.7	0
16	PRACTICE MAKES PERFECT, EVEN IF IT DOESN'T LOOK LIKE IT. <i>Journal of Experimental Biology</i> , 2012, 215, v-v.	1.7	0
17	CO2 FOR MATING ON THE SLY. <i>Journal of Experimental Biology</i> , 2013, 216, v-vi.	1.7	0
18	BEING SMART COMES AT A PRICE. <i>Journal of Experimental Biology</i> , 2013, 216, v-v.	1.7	0

#	ARTICLE	IF	CITATIONS
19	HOWL WHEN YOU'RE LONELY. <i>Journal of Experimental Biology</i> , 2013, 216, v-v.	1.7	0
20	A snail switch from feeding to fleeing. <i>Journal of Experimental Biology</i> , 2014, 217, 4112-4113.	1.7	0
21	A giant fibre bypass for the fly. <i>Journal of Experimental Biology</i> , 2014, 217, 2988-2989.	1.7	0
22	Forgot who you are? Ask an elephant. <i>Journal of Experimental Biology</i> , 2014, 217, 1838-1838.	1.7	0