Philipp Schlegel

List of Publications by Year
in descending order

22	2,693	393982 19	676716 22
papers	citations	h-index	g-index

48	48	48	1871
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A neuropeptidergic circuit gates selective escape behavior of Drosophila larvae. Current Biology, 2022, 32, 149-163.e8.	1.8	38
2	Chemoreceptor co-expression in Drosophila melanogaster olfactory neurons. ELife, 2022, 11, .	2.8	57
3	Information flow, cell types and stereotypy in a full olfactory connectome. ELife, 2021, 10, .	2.8	92
4	Automatic detection of synaptic partners in a whole-brain Drosophilaâ€‰electron microscopy data set. Nature Methods, 2021, 18, 771-774.	9.0	81
5	Unveiling the sensory and interneuronal pathways of the neuroendocrine connectome in Drosophila. ELife, 2021, 10, .	2.8	25
6	Connectomics Analysis Reveals First-, Second-, and Third-Order Thermosensory and Hygrosensory Neurons in the Adult Drosophila Brain. Current Biology, 2020, 30, 3167-3182.e4.	1.8	68
7	Making Feeding Decisions in the Drosophila Nervous System. Current Biology, 2020, 30, R831-R840.	1.8	28
8	The Corazonin-PTTH Neuronal Axis Controls Systemic Body Growth by Regulating Basal Ecdysteroid Biosynthesis in Drosophila melanogaster. Current Biology, 2020, 30, 2156-2165.e5.	1.8	38
9	Complete Connectomic Reconstruction of Olfactory Projection Neurons in the Fly Brain. Current Biology, 2020, 30, 3183-3199.e6.	1.8	128
10	The natverse, a versatile toolbox for combining and analysing neuroanatomical data. ELife, 2020, 9, .	2.8	139
11	A connectome and analysis of the adult Drosophila central brain. ELife, 2020, 9, .	2.8	596
12	The connectome of the adult Drosophila mushroom body provides insights into function. ELife, 2020, 9, .	2.8	231
13	A Neural Circuit Arbitrates between Persistence and Withdrawal in Hungry Drosophila. Neuron, 2019, 104, 544-558.e6.	3.8	83
14	Neurogenetic dissection of the Drosophila lateral horn reveals major outputs, diverse behavioural functions, and interactions with the mushroom body. ELife, 2019, 8, .	2.8	124
15	Communication from Learned to Innate Olfactory Processing Centers Is Required for Memory Retrieval in Drosophila. Neuron, 2018, 100, 651-668.e8.	3.8	80
16	Integration of Parallel Opposing Memories Underlies Memory Extinction. Cell, 2018, 175, 709-722.e15.	13.5	176
17	Convergence of monosynaptic and polysynaptic sensory paths onto common motor outputs in a Drosophila feeding connectome. ELife, 2018, 7, .	2.8	54
18	Learning from connectomics on the fly. Current Opinion in Insect Science, 2017, 24, 96-105.	2.2	45

#	Article	IF	Citations
19	The Ol1mpiad: concordance of behavioural faculties of stage 1 and stage 3Drosophilalarvae. Journal of Experimental Biology, 2017, 220, 2452-2475.	0.8	48
20	Synaptic transmission parallels neuromodulation in a central food-intake circuit. ELife, 2016, 5, .	2.8	111
21	Localization of Motor Neurons and Central Pattern Generators for Motor Patterns Underlying Feeding Behavior in Drosophila Larvae. PLoS ONE, 2015, 10, e0135011.	1.1	35
22	Selection of Motor Programs for Suppressing Food Intake and Inducing Locomotion in the Drosophila Brain. PLoS Biology, 2014, 12, e1001893.	2.6	81