Ellie S Heckscher

List of Publications by Year
in descending order

16	763	933447 10	1058476 14
papers	citations	h-index	g-index

22	22	22	856
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Role of Even-Skipped in Drosophila Larval Somatosensory Circuit Assembly. ENeuro, 2022, 9, ENEURO.0403-21.2021.	1.9	1
2	RNA-binding protein syncrip regulates starvation-induced hyperactivity in adult Drosophila. PLoS Genetics, 2021, 17, e1009396.	3.5	4
3	Development of motor circuits: From neuronal stem cells and neuronal diversity to motor circuit assembly. Current Topics in Developmental Biology, 2021, 142, 409-442.	2.2	17
4	Temporal transcription factors determine circuit membership by permanently altering motor neuron-to-muscle synaptic partnerships. ELife, 2020, 9, .	6.0	12
5	Direction Selectivity in Drosophila Proprioceptors Requires the Mechanosensory Channel Tmc. Current Biology, 2019, 29, 945-956.e3.	3.9	58
6	How prolonged expression of Hunchback, a temporal transcription factor, re-wires locomotor circuits. ELife, 2019, 8, .	6.0	22
7	Temporal Cohorts of Lineage-Related Neurons Perform Analogous Functions in Distinct Sensorimotor Circuits. Current Biology, 2017, 27, 1521-1528.e4.	3.9	27
8	The Hunchback temporal transcription factor establishes, but is not required to maintain, early-born neuronal identity. Neural Development, 2017, 12, 1.	2.4	24
9	Functional Genetic Screen to Identify Interneurons Governing Behaviorally Distinct Aspects ofDrosophilaLarval Motor Programs. G3: Genes, Genomes, Genetics, 2016, 6, 2023-2031.	1.8	29
10	Using Linear Agarose Channels to Study Drosophila Larval Crawling Behavior. Journal of Visualized Experiments, 2016, , .	0.3	6
11	Even-Skipped+ Interneurons Are Core Components of a Sensorimotor Circuit that Maintains Left-Right Symmetric Muscle Contraction Amplitude. Neuron, 2015, 88, 314-329.	8.1	110
12	Atlas-builder software and the eNeuro atlas: resources for developmental biology and neuroscience. Development (Cambridge), 2014, 141, 2524-2532.	2.5	35
13	Characterization ofDrosophilaLarval Crawling at the Level of Organism, Segment, and Somatic Body Wall Musculature. Journal of Neuroscience, 2012, 32, 12460-12471.	3.6	186
14	A Resource for Manipulating Gene Expression and Analyzing cis-Regulatory Modules in the Drosophila CNS. Cell Reports, 2012, 2, 1002-1013.	6.4	113
15	An Image-Free Opto-Mechanical System for Creating Virtual Environments and Imaging Neuronal Activity in Freely Moving Caenorhabditis elegans. PLoS ONE, 2011, 6, e24666.	2.5	111
16	Sequential addition of neuronal stem cell temporal cohorts generates a feed-forward circuit in the Drosophila larval nerve cord. ELife, 0, 11, .	6.0	4