Michael Hendricks

List of Publications by Year
in descending order

22 papers	1,509 citations	687363 13 h-index	752698 20 g-index
26 all docs	26 docs citations	26 times ranked	2122 citing authors

#	Article	IF	Citations
1	Are gender gaps due to evaluations of the applicant or the science? A natural experiment at a national funding agency. Lancet, The, 2019, 393, 531-540.	13.7	326
2	Functional Organization of a Neural Network for Aversive Olfactory Learning in Caenorhabditis elegans. Neuron, 2010, 68, 1173-1186.	8.1	152
3	Compartmentalized calcium dynamics in a C. elegans interneuron encode head movement. Nature, 2012, 487, 99-103.	27.8	147
4	Neuronal Small RNAs Control Behavior Transgenerationally. Cell, 2019, 177, 1814-1826.e15.	28.9	143
5	Two Insulin-like Peptides Antagonistically Regulate Aversive Olfactory Learning in C.Âelegans. Neuron, 2013, 77, 572-585.	8.1	121
6	Dynamic Encoding of Perception, Memory, and Movement in a C. elegans Chemotaxis Circuit. Neuron, 2014, 82, 1115-1128.	8.1	121
7	Preprints for the life sciences. Science, 2016, 352, 899-901.	12.6	119
8	Formation of the retinotectal projection requires Esrom, an ortholog of PAM (protein associated) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	2.5	86
9	Asymmetric innervation of the habenula in zebrafish. Journal of Comparative Neurology, 2007, 502, 611-619.	1.6	69
10	PHR Regulates Growth Cone Pausing at Intermediate Targets through Microtubule Disassembly. Journal of Neuroscience, 2009, 29, 6593-6598.	3.6	43
11	Electroporation-based methods for in vivo, whole mount and primary culture analysis of zebrafish brain development. Neural Development, 2007, 2, 6.	2.4	39
12	Environmental Programming of Adult Foraging Behavior in C.Âelegans. Current Biology, 2019, 29, 2867-2879.e4.	3.9	39
13	Disruption of Esrom and Ryk identifies the roof plate boundary as an intermediate target for commissure formation. Molecular and Cellular Neurosciences, 2008, 37, 271-283.	2.2	20
14	A Gate-and-Switch Model for Head Orientation Behaviors inCaenorhabditis elegans. ENeuro, 2018, 5, ENEURO.0121-18.2018.	1.9	20
15	A three-dimensional habitat for C. elegans environmental enrichment. PLoS ONE, 2021, 16, e0245139.	2.5	17
16	Complex RIA calcium dynamics and its function in navigational behavior. Worm, 2013, 2, e25546.	1.0	16
17	Gender bias in CIHR Foundation grant awarding. Lancet, The, 2019, 394, e41-e42.	13.7	14
18	Neuroecology: Tuning Foraging Strategies to Environmental Variability. Current Biology, 2015, 25, R498-R500.	3.9	2

#	Article	IF	Citations
19	Observing and Quantifying Fluorescent Reporters. Methods in Molecular Biology, 2015, 1327, 75-85.	0.9	1
20	Threeâ€Dimensional Fruit Tissue Habitats for Culturing Caenorhabditis elegans. Current Protocols, 2021, 1, e288.	2.9	1
21	C. elegans does a spit take. ELife, 2021, 10, .	6.0	0
22	Observing and Quantifying Fluorescent Reporters. Methods in Molecular Biology, 2022, 2468, 73-87.	0.9	0