Noelle D L'etoile

List of Publications by Year
in descending order

23	991	687363 13	794594 19
papers	citations	h-index	g-index

28	28	28	768
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Olfaction and Odor Discrimination Are Mediated by the C. elegans Guanylyl Cyclase ODR-1. Neuron, 2000, 25, 575-586.	8.1	227
2	The Cyclic GMP-Dependent Protein Kinase EGL-4 Regulates Olfactory Adaptation in C. elegans. Neuron, 2002, 36, 1079-1089.	8.1	178
3	Functional reconstitution of a heteromeric cyclic nucleotide-gated channel of Caenorhabditis elegans in cultured cells. Brain Research, 1999, 821, 160-168.	2.2	102
4	Endogenous Nuclear RNAi Mediates Behavioral Adaptation to Odor. Cell, 2013, 154, 1010-1022.	28.9	74
5	Chemosensory signal transduction inCaenorhabditis elegans. Genetics, 2021, 217, .	2.9	62
6	Parallel encoding of sensory history and behavioral preference during Caenorhabditis elegans olfactory learning. ELife, 2016, 5, .	6.0	57
7	Regulators of AWC-Mediated Olfactory Plasticity in Caenorhabditis elegans. PLoS Genetics, 2009, 5, e1000761.	3.5	52
8	Nuclear entry of a cGMP-dependent kinase converts transient into long-lasting olfactory adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6016-6021.	7.1	50
9	C. elegans avoids toxin-producing Streptomyces using a seven transmembrane domain chemosensory receptor. ELife, 2017, 6, .	6.0	38
10	Changes in cGMP Levels Affect the Localization of EGL-4 in AWC in Caenorhabditis elegans. PLoS ONE, 2012, 7, e31614.	2.5	29
11	The C. elegans cGMP-Dependent Protein Kinase EGL-4 Regulates Nociceptive Behavioral Sensitivity. PLoS Genetics, 2013, 9, e1003619.	3.5	27
12	Aversive Behavior in the Nematode C. elegans Is Modulated by cGMP and a Neuronal Gap Junction Network. PLoS Genetics, 2016, 12, e1006153.	3.5	26
13	Using a Robust and Sensitive GFP-Based cGMP Sensor for Real-Time Imaging in Intact Caenorhabditis elegans. Genetics, 2019, 213, 59-77.	2.9	23
14	Contribution of the cyclic nucleotide gated channel subunit, CNG-3, to olfactory plasticity in Caenorhabditis elegans. Scientific Reports, 2017, 7, 169.	3.3	18
15	INX-18 and INX-19 play distinct roles in electrical synapses that modulate aversive behavior in Caenorhabditis elegans. PLoS Genetics, 2019, 15, e1008341.	3.5	9
16	Expression of an expanded CGG-repeat RNA in a single pair of primary sensory neurons impairs olfactory adaptation in Caenorhabditis elegans. Human Molecular Genetics, 2014, 23, 4945-4959.	2.9	8
17	The cyclic nucleotide gated channel subunit CNG-1 instructs behavioral outputs in Caenorhabditis elegans by coincidence detection of nutritional status and olfactory input. Neuroscience Letters, 2016, 632, 71-78.	2.1	4
18	C. elegans orthologs MUT-7/CeWRN-1 of Werner syndrome protein regulate neuronal plasticity. ELife, 2021, 10, .	6.0	4

#	Article	IF	Citations
19	Chemosensory Transduction in Caenorhabditis elegans. , 2005, , 73-97.		2
20	Title is missing!. , 2019, 15, e1008341.		0
21	Title is missing!. , 2019, 15, e1008341.		0
22	Title is missing!. , 2019, 15, e1008341.		0
23	Title is missing!. , 2019, 15, e1008341.		0