

# Noelle D L'etoile

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

991  
citations

687363

13  
h-index

794594

19  
g-index

28  
all docs

28  
docs citations

28  
times ranked

768  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemosensory signal transduction in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2021, 217, .	2.9	62
2	<i>C. elegans</i> orthologs MUT-7/CeWRN-1 of Werner syndrome protein regulate neuronal plasticity. <i>ELife</i> , 2021, 10, .	6.0	4
3	Using a Robust and Sensitive GFP-Based cGMP Sensor for Real-Time Imaging in Intact <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2019, 213, 59-77.	2.9	23
4	INX-18 and INX-19 play distinct roles in electrical synapses that modulate aversive behavior in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2019, 15, e1008341.	3.5	9
5	Title is missing!. , 2019, 15, e1008341.		0
6	Title is missing!. , 2019, 15, e1008341.		0
7	Title is missing!. , 2019, 15, e1008341.		0
8	Title is missing!. , 2019, 15, e1008341.		0
9	Contribution of the cyclic nucleotide gated channel subunit, CNG-3, to olfactory plasticity in <i>Caenorhabditis elegans</i> . <i>Scientific Reports</i> , 2017, 7, 169.	3.3	18
10	<i>C. elegans</i> avoids toxin-producing <i>Streptomyces</i> using a seven transmembrane domain chemosensory receptor. <i>ELife</i> , 2017, 6, .	6.0	38
11	Parallel encoding of sensory history and behavioral preference during <i>Caenorhabditis elegans</i> olfactory learning. <i>ELife</i> , 2016, 5, .	6.0	57
12	Aversive Behavior in the Nematode <i>C. elegans</i> Is Modulated by cGMP and a Neuronal Gap Junction Network. <i>PLoS Genetics</i> , 2016, 12, e1006153.	3.5	26
13	The cyclic nucleotide gated channel subunit CNG-1 instructs behavioral outputs in <i>Caenorhabditis elegans</i> by coincidence detection of nutritional status and olfactory input. <i>Neuroscience Letters</i> , 2016, 632, 71-78.	2.1	4
14	Expression of an expanded CCG-repeat RNA in a single pair of primary sensory neurons impairs olfactory adaptation in <i>Caenorhabditis elegans</i> . <i>Human Molecular Genetics</i> , 2014, 23, 4945-4959.	2.9	8
15	Endogenous Nuclear RNAi Mediates Behavioral Adaptation to Odor. <i>Cell</i> , 2013, 154, 1010-1022.	28.9	74
16	The <i>C. elegans</i> cGMP-Dependent Protein Kinase EGL-4 Regulates Nociceptive Behavioral Sensitivity. <i>PLoS Genetics</i> , 2013, 9, e1003619.	3.5	27
17	Changes in cGMP Levels Affect the Localization of EGL-4 in AWC in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2012, 7, e31614.	2.5	29
18	Nuclear entry of a cGMP-dependent kinase converts transient into long-lasting olfactory adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6016-6021.	7.1	50

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19	Regulators of AWC-Mediated Olfactory Plasticity in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2009, 5, e1000761.	3.5	52
20	Chemosensory Transduction in <i>Caenorhabditis elegans</i> . , 2005, , 73-97.		2
21	The Cyclic GMP-Dependent Protein Kinase EGL-4 Regulates Olfactory Adaptation in <i>C. elegans</i> . <i>Neuron</i> , 2002, 36, 1079-1089.	8.1	178
22	Olfaction and Odor Discrimination Are Mediated by the <i>C. elegans</i> Guanylyl Cyclase ODR-1. <i>Neuron</i> , 2000, 25, 575-586.	8.1	227
23	Functional reconstitution of a heteromeric cyclic nucleotide-gated channel of <i>Caenorhabditis elegans</i> in cultured cells. <i>Brain Research</i> , 1999, 821, 160-168.	2.2	102