

Shunji Nakano

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

294
citations

1163117

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1474206

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17
all docs

17
docs citations

17
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Replication-Coupled Chromatin Assembly Generates a Neuronal Bilateral Asymmetry in <i>C.Âelegans</i> . <i>Cell</i> , 2011, 147, 1525-1536.	28.9	91
2	Single-Cell Memory Regulates a Neural Circuit for Sensory Behavior. <i>Cell Reports</i> , 2016, 14, 11-21.	6.4	63
3	Context-dependent operation of neural circuits underlies a navigation behavior in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6178-6188.	7.1	32
4	Presynaptic MAST kinase controls opposing postsynaptic responses to convey stimulus valence in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1638-1647.	7.1	23
5	Otx-dependent expression of proneural bHLH genes establishes a neuronal bilateral asymmetry in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 2010, 137, 4017-4027.	2.5	21
6	Identification of animal behavioral strategies by inverse reinforcement learning. <i>PLoS Computational Biology</i> , 2018, 14, e1006122.	3.2	21
7	SLO potassium channels antagonize premature decision making in <i>C. elegans</i> . <i>Communications Biology</i> , 2018, 1, 123.	4.4	13
8	KIN-4/MAST kinase promotes PTEN-mediated longevity of <i>Caenorhabditis elegans</i> via binding through a PDZ domain. <i>Aging Cell</i> , 2019, 18, e12906.	6.7	10
9	The <i>Caenorhabditis elegans</i> <i>INX-4/Innexin</i> is required for the fine-tuning of temperature orientation in thermotaxis behavior. <i>Genes To Cells</i> , 2020, 25, 154-164.	1.2	6
10	Molecular Mechanisms of Learning in <i>Caenorhabditis elegans</i> . , 2017, , 415-434.		6
11	OLA-1, an Obg-like ATPase, integrates hunger with temperature information in sensory neurons in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2022, 18, e1010219.	3.5	1