

# Muneki Ikeda

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

383  
citations

933447

10  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent thermal input controls steering behavior in <i>Caenorhabditis elegans</i> . <i>PLoS Computational Biology</i> , 2021, 17, e1007916.	3.2	2
2	Persistent thermal input controls steering behavior in <i>Caenorhabditis elegans</i> . , 2021, 17, e1007916.		0
3	Persistent thermal input controls steering behavior in <i>Caenorhabditis elegans</i> . , 2021, 17, e1007916.		0
4	Persistent thermal input controls steering behavior in <i>Caenorhabditis elegans</i> . , 2021, 17, e1007916.		0
5	Persistent thermal input controls steering behavior in <i>Caenorhabditis elegans</i> . , 2021, 17, e1007916.		0
6	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
7	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
8	Ingested d-Aspartate Facilitates the Functional Connectivity and Modifies Dendritic Spine Morphology in Rat Hippocampus. <i>Cerebral Cortex</i> , 2019, 29, 2499-2508.	2.9	13
9	Identification of animal behavioral strategies by inverse reinforcement learning. <i>PLoS Computational Biology</i> , 2018, 14, e1006122.	3.2	21
10	Estradiol rapidly modulates synaptic plasticity of hippocampal neurons: Involvement of kinase networks. <i>Brain Research</i> , 2015, 1621, 147-161.	2.2	78
11	Hippocampal spine changes across the sleep-wake cycle: corticosterone and kinases. <i>Journal of Endocrinology</i> , 2015, 226, M13-M27.	2.6	40
12	Rapid increase of spines by dihydrotestosterone and testosterone in hippocampal neurons: Dependence on synaptic androgen receptor and kinase networks. <i>Brain Research</i> , 2015, 1621, 121-132.	2.2	78
13	Estradiol rapidly modulates spinogenesis in hippocampal dentate gyrus: Involvement of kinase networks. <i>Hormones and Behavior</i> , 2015, 74, 149-156.	2.1	35
14	Acute modulation of synaptic plasticity of pyramidal neurons by activin in adult hippocampus. <i>Frontiers in Neural Circuits</i> , 2014, 8, 56.	2.8	27
15	Corticosterone rapidly increases thorns of CA3 neurons via synaptic/extranuclear glucocorticoid receptor in rat hippocampus. <i>Frontiers in Neural Circuits</i> , 2013, 7, 191.	2.8	30