

Shigekazu Oda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5613301/publications.pdf>

Version: 2024-02-01

5
papers

294
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	OFF-responses of interneurons optimize avoidance behaviors depending on stimulus strength via electrical synapses. PLoS Genetics, 2018, 14, e1007477.	3.5	15
2	The Temporal Pattern of Stimulation Determines the Extent and Duration of MAPK Activation in a <i>Caenorhabditis elegans</i> Sensory Neuron. Science Signaling, 2012, 5, ra76.	3.6	30
3	Odour concentration-dependent olfactory preference change in <i>C. elegans</i> . Nature Communications, 2012, 3, 739.	12.8	139
4	Roles for class IIA phosphatidylinositol transfer protein in neurotransmission and behavioral plasticity at the sensory neuron synapses of <i>Caenorhabditis elegans</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7589-7594.	7.1	21
5	Neuronal plasticity regulated by the insulin-like signaling pathway underlies salt chemotaxis learning in <i>Caenorhabditis elegans</i> . Journal of Neurophysiology, 2011, 106, 301-308.	1.8	89