

Jennifer M Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6083476/publications.pdf>

Version: 2024-02-01

14
papers

2,928
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3555
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-brain functional imaging at cellular resolution using light-sheet microscopy. <i>Nature Methods</i> , 2013, 10, 413-420.	19.0	1,194
2	Brain-wide neuronal dynamics during motor adaptation in zebrafish. <i>Nature</i> , 2012, 485, 471-477.	27.8	621
3	Somatic stem cell niche tropism in <i>Wolbachia</i> . <i>Nature</i> , 2006, 441, 509-512.	27.8	198
4	Pan-neuronal calcium imaging with cellular resolution in freely swimming zebrafish. <i>Nature Methods</i> , 2017, 14, 1107-1114.	19.0	193
5	<i>Wolbachia</i> Utilizes Host Microtubules and Dynein for Anterior Localization in the <i>Drosophila</i> Oocyte. <i>PLoS Pathogens</i> , 2005, 1, e14.	4.7	165
6	Internal state dynamics shape brainwide activity and foraging behaviour. <i>Nature</i> , 2020, 577, 239-243.	27.8	155
7	The Tangential Nucleus Controls a Gravito-inertial Vestibulo-ocular Reflex. <i>Current Biology</i> , 2012, 22, 1285-1295.	3.9	107
8	A Convergent and Essential Interneuron Pathway for Mauthner-Cell-Mediated Escapes. <i>Current Biology</i> , 2015, 25, 1526-1534.	3.9	102
9	A Brain-wide Circuit Model of Heat-Evoked Swimming Behavior in Larval Zebrafish. <i>Neuron</i> , 2018, 98, 817-831.e6.	8.1	69
10	Epi-illumination gradient light interference microscopy for imaging opaque structures. <i>Nature Communications</i> , 2019, 10, 4691.	12.8	58
11	The Structure and Timescales of Heat Perception in Larval Zebrafish. <i>Cell Systems</i> , 2015, 1, 338-348.	6.2	35
12	Regional synapse gain and loss accompany memory formation in larval zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	18
13	Emerging principles of spacetime in brains: Meeting report on spatial neurodynamics. <i>Neuron</i> , 2022, 110, 1894-1898.	8.1	7
14	A dynamical systems view of neuroethology: Uncovering stateful computation in natural behaviors. <i>Current Opinion in Neurobiology</i> , 2022, 73, 102517.	4.2	6