

# Hui-Hao Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12054663/publications.pdf>

Version: 2024-02-01

12  
papers

1,470  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Reconstruction of Brain-wide Wiring Networks in <i>Drosophila</i> at Single-Cell Resolution. <i>Current Biology</i> , 2011, 21, 1-11.	3.9	761
2	A Map of Olfactory Representation in the <i>Drosophila</i> Mushroom Body. <i>Cell</i> , 2007, 128, 1205-1217.	28.9	206
3	<i>Drosophila</i> ORB protein in two mushroom body output neurons is necessary for long-term memory formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7898-7903.	7.1	115
4	Hormonal Modulation of Pheromone Detection Enhances Male Courtship Success. <i>Neuron</i> , 2016, 90, 1272-1285.	8.1	114
5	Parallel Neural Pathways Mediate CO <sub>2</sub> Avoidance Responses in <i>Drosophila</i> . <i>Science</i> , 2013, 340, 1338-1341.	12.6	69
6	Social Context Enhances Hormonal Modulation of Pheromone Detection in <i>Drosophila</i> . <i>Current Biology</i> , 2019, 29, 3887-3898.e4.	3.9	47
7	Amplification of <i>Drosophila</i> Olfactory Responses by a DEG/ENaC Channel. <i>Neuron</i> , 2019, 104, 947-959.e5.	8.1	46
8	A nutrient-specific gut hormone arbitrates between courtship and feeding. <i>Nature</i> , 2022, 602, 632-638.	27.8	46
9	Transcuticular imaging with cellular and subcellular resolution. <i>Biomedical Optics Express</i> , 2017, 8, 1277.	2.9	29
10	Integration of optical clearing and optical sectioning microscopy for three-dimensional imaging of natural biomaterial scaffolds in thin sections. <i>Journal of Biomedical Optics</i> , 2009, 14, 1.	2.6	18
11	Electrophysiological Recording from <i>Drosophila</i> Trichoid Sensilla in Response to Odorants of Low Volatility. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	15
12	Internal representations of smell in the <i>Drosophila</i> brain. <i>Journal of Biomedical Science</i> , 2007, 14, 453-459.	7.0	4