

James C Stewart

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3837605/publications.pdf>

Version: 2024-02-01

10
papers

418
citations

1478505

6
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	Optogenetic inhibition of behavior with anion channelrhodopsins. <i>Nature Methods</i> , 2017, 14, 271-274.	19.0	198
2	Ancient Anxiety Pathways Influence <i>Drosophila</i> Defense Behaviors. <i>Current Biology</i> , 2016, 26, 981-986.	3.9	89
3	Loss-of-function mutations in UDP-Glucose 6-Dehydrogenase cause recessive developmental epileptic encephalopathy. <i>Nature Communications</i> , 2020, 11, 595.	12.8	35
4	Neuromodulatory circuit effects on <i>Drosophila</i> feeding behaviour and metabolism. <i>Scientific Reports</i> , 2017, 7, 8839.	3.3	21
5	Dengue virus infection modifies mosquito blood-feeding behavior to increase transmission to the host. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	18
6	Fully automated leg tracking of <i>Drosophila</i> neurodegeneration models reveals distinct conserved movement signatures. <i>PLoS Biology</i> , 2019, 17, e3000346.	5.6	16
7	Most primary olfactory neurons have individually neutral effects on behavior. <i>ELife</i> , 2022, 11, .	6.0	10
8	<i>Drosophila</i> learn efficient paths to a food source. <i>Neurobiology of Learning and Memory</i> , 2016, 131, 176-181.	1.9	8
9	Using <i>Drosophila</i> behavioral assays to characterize terebrid venom-peptide bioactivity. <i>Scientific Reports</i> , 2018, 8, 15276.	3.3	7
10	Contingent stimulus delivery assay for zebrafish reveals a role for CCSER1 in alcohol preference. <i>Addiction Biology</i> , 2022, 27, e13126.	2.6	6