

Adam Claridge-Chang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4589750/publications.pdf>

Version: 2024-02-01

29
papers

3,498
citations

566801

15
h-index

433756

31
g-index

49
all docs

49
docs citations

49
times ranked

4770
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving beyond P values: data analysis with estimation graphics. <i>Nature Methods</i> , 2019, 16, 565-566.	9.0	1,142
2	Writing Memories with Light-Addressable Reinforcement Circuitry. <i>Cell</i> , 2009, 139, 405-415.	13.5	444
3	Circadian Regulation of Gene Expression Systems in the <i>Drosophila</i> Head. <i>Neuron</i> , 2001, 32, 657-671.	3.8	442
4	Excitatory Local Circuits and Their Implications for Olfactory Processing in the Fly Antennal Lobe. <i>Cell</i> , 2007, 128, 601-612.	13.5	306
5	Optogenetic inhibition of behavior with anion channelrhodopsins. <i>Nature Methods</i> , 2017, 14, 271-274.	9.0	198
6	Control of Daily Transcript Oscillations in <i>Drosophila</i> by Light and the Circadian Clock. <i>PLoS Genetics</i> , 2006, 2, e39.	1.5	113
7	Estimation statistics should replace significance testing. <i>Nature Methods</i> , 2016, 13, 108-109.	9.0	94
8	Ancient Anxiety Pathways Influence <i>Drosophila</i> Defense Behaviors. <i>Current Biology</i> , 2016, 26, 981-986.	1.8	89
9	The surveillance state of behavioral automation. <i>Current Opinion in Neurobiology</i> , 2012, 22, 170-176.	2.0	86
10	The Right Dorsal Habenula Limits Attraction to an Odor in Zebrafish. <i>Current Biology</i> , 2014, 24, 1167-1175.	1.8	69
11	Neurons that Function within an Integrator to Promote a Persistent Behavioral State in <i>Drosophila</i> . <i>Neuron</i> , 2020, 105, 322-333.e5.	3.8	64
12	Concordance and incongruence in preclinical anxiety models: Systematic review and meta-analyses. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 504-529.	2.9	55
13	A neural m6A/Ythdf pathway is required for learning and memory in <i>Drosophila</i> . <i>Nature Communications</i> , 2021, 12, 1458.	5.8	54
14	Optical inhibition of larval zebrafish behaviour with anion channelrhodopsins. <i>BMC Biology</i> , 2017, 15, 103.	1.7	42
15	The <i>Drosophila</i> microbiome has a limited influence on sleep, activity, and courtship behaviors. <i>Scientific Reports</i> , 2018, 8, 10646.	1.6	39
16	Neuromodulatory circuit effects on <i>Drosophila</i> feeding behaviour and metabolism. <i>Scientific Reports</i> , 2017, 7, 8839.	1.6	21
17	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, .	3.3	18
18	A zinc-finger fusion protein refines Gal4-defined neural circuits. <i>Molecular Brain</i> , 2018, 11, 46.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Fully automated leg tracking of <i>Drosophila</i> neurodegeneration models reveals distinct conserved movement signatures. <i>PLoS Biology</i> , 2019, 17, e3000346.	2.6	16
20	Learning a Spatial Task by Trial and Error in <i>Drosophila</i> . <i>Current Biology</i> , 2019, 29, 2517-2525.e5.	1.8	15
21	Estimating Information Processing in a Memory System: The Utility of Meta-analytic Methods for Genetics. <i>PLoS Genetics</i> , 2015, 11, e1005718.	1.5	14
22	Molecular genetics of timing in intrinsic circadian rhythm sleep disorders. <i>Annals of Medicine</i> , 2002, 34, 386-393.	1.5	12
23	A systematic review of <i>Drosophila</i> short-term-memory genetics: Meta-analysis reveals robust reproducibility. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 95, 361-382.	2.9	11
24	Characterization of Seizure Induction Methods in <i>Drosophila</i> . <i>ENeuro</i> , 2021, 8, ENEURO.0079-21.2021.	0.9	11
25	Most primary olfactory neurons have individually neutral effects on behavior. <i>ELife</i> , 2022, 11, .	2.8	10
26	<i>Drosophila</i> learn efficient paths to a food source. <i>Neurobiology of Learning and Memory</i> , 2016, 131, 176-181.	1.0	8
27	Using <i>Drosophila</i> behavioral assays to characterize terebrid venom-peptide bioactivity. <i>Scientific Reports</i> , 2018, 8, 15276.	1.6	7
28	Contingent stimulus delivery assay for zebrafish reveals a role for CCSER1 in alcohol preference. <i>Addiction Biology</i> , 2022, 27, e13126.	1.4	6
29	Writing Memories with Light-Addressable Reinforcement Circuitry. <i>Cell</i> , 2009, 139, 1022.	13.5	3