

Jean-Christophe Billeter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1339273/publications.pdf>

Version: 2024-02-01

34
papers

2,332
citations

279798

23
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioassaying the Function of Pheromones in <i>Drosophila melanogaster</i> 's Social Behavior. <i>Neuromethods</i> , 2022, , 123-156.	0.3	1
2	Lack of alignment across yeast-dependent life-history traits may limit <i>Drosophila melanogaster</i> dietary specialization. <i>Journal of Evolutionary Biology</i> , 2022, 35, 1060-1071.	1.7	1
3	Seven Questions on the Chemical Ecology and Neurogenetics of Resource-Mediated Speciation. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	5
4	A sex-specific switch between visual and olfactory inputs underlies adaptive sex differences in behavior. <i>Current Biology</i> , 2021, 31, 1175-1191.e6.	3.9	38
5	Identification of a micropeptide and multiple secondary cell genes that modulate <i>Drosophila</i> male reproductive success. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	23
6	Mating increases <i>Drosophila melanogaster</i> females' choosiness by reducing olfactory sensitivity to a male pheromone. <i>Nature Ecology and Evolution</i> , 2021, 5, 1165-1173.	7.8	19
7	Last male sperm precedence is modulated by female remating rate in <i>Drosophila melanogaster</i> . <i>Evolution Letters</i> , 2018, 2, 180-189.	3.3	29
8	Thermosensory perception regulates speed of movement in response to temperature changes in <i>Drosophila melanogaster</i> . <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	15
9	Chemical Cues that Guide Female Reproduction in <i>Drosophila melanogaster</i> . <i>Journal of Chemical Ecology</i> , 2018, 44, 750-769.	1.8	69
10	Making sense of intralocus and interlocus sexual conflict. <i>Ecology and Evolution</i> , 2018, 8, 13035-13050.	1.9	29
11	An Automated Method to Determine the Performance of <i>Drosophila</i> in Response to Temperature Changes in Space and Time. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	3
12	A Method to Test the Effect of Environmental Cues on Mating Behavior in <i>Drosophila melanogaster</i> . <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	2
13	<i>Drosophila melanogaster</i> females restore their attractiveness after mating by removing male anti-aphrodisiac pheromones. <i>Nature Communications</i> , 2016, 7, 12322.	12.8	72
14	The nutritional and hedonic value of food modulate sexual receptivity in <i>Drosophila melanogaster</i> females. <i>Scientific Reports</i> , 2016, 6, 19441.	3.3	96
15	Pheromonal Cues Deposited by Mated Females Convey Social Information about Egg-Laying Sites in <i>Drosophila Melanogaster</i> . <i>Journal of Chemical Ecology</i> , 2016, 42, 259-269.	1.8	59
16	The role of cVA and the Odorant binding protein Lush in social and sexual behavior in <i>Drosophila melanogaster</i> . <i>Frontiers in Ecology and Evolution</i> , 2015, 3, .	2.2	31
17	Neurogenetics of Female Reproductive Behaviors in <i>Drosophila melanogaster</i> . <i>Advances in Genetics</i> , 2014, 85, 1-108.	1.8	57
18	Neurogenetics: Sex and the Female Brain. <i>Current Biology</i> , 2014, 24, R812-R814.	3.9	4

#	ARTICLE	IF	CITATIONS
19	<i>Drosophila melanogaster</i> males increase the number of sperm in their ejaculate when perceiving rival males. <i>Journal of Insect Physiology</i> , 2013, 59, 306-310.	2.0	71
20	Who is he and what is he to you? Recognition in <i>Drosophila melanogaster</i> . <i>Current Opinion in Neurobiology</i> , 2013, 23, 17-23.	4.2	45
21	Pigment-Dispersing Factor Modulates Pheromone Production in Clock Cells that Influence Mating in <i>Drosophila</i> . <i>Neuron</i> , 2013, 79, 54-68.	8.1	73
22	Genetic Control of Courtship Behavior in the Housefly: Evidence for a Conserved Bifurcation of the Sex-Determining Pathway. <i>PLoS ONE</i> , 2013, 8, e62476.	2.5	32
23	<i>Drosophila melanogaster</i> females change mating behaviour and offspring production based on social context. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2417-2425.	2.6	79
24	Hierarchical chemosensory regulation of male-male social interactions in <i>Drosophila</i> . <i>Nature Neuroscience</i> , 2011, 14, 757-762.	14.8	195
25	Pheromonal and Behavioral Cues Trigger Male-to-Female Aggression in <i>Drosophila</i> . <i>PLoS Biology</i> , 2010, 8, e1000541.	5.6	90
26	Specialized cells tag sexual and species identity in <i>Drosophila melanogaster</i> . <i>Nature</i> , 2009, 461, 987-991.	27.8	350
27	Social Experience Modifies Pheromone Expression and Mating Behavior in Male <i>Drosophila melanogaster</i> . <i>Current Biology</i> , 2008, 18, 1373-1383.	3.9	226
28	The Sex-Determination Genes <i>fruitless</i> and <i>doublesex</i> Specify a Neural Substrate Required for Courtship Song. <i>Current Biology</i> , 2007, 17, 1473-1478.	3.9	146
29	Isoform-Specific Control of Male Neuronal Differentiation and Behavior in <i>Drosophila</i> by the <i>fruitless</i> Gene. <i>Current Biology</i> , 2006, 16, 1063-1076.	3.9	110
30	Control of Male Sexual Behavior in <i>Drosophila</i> by the Sex Determination Pathway. <i>Current Biology</i> , 2006, 16, R766-R776.	3.9	143
31	Functional Conservation of the <i>fruitless</i> Male Sex-Determination Gene Across 250 Myr of Insect Evolution. <i>Molecular Biology and Evolution</i> , 2006, 23, 633-643.	8.9	68
32	Characterization of <i>Drosophila fruitless-gal4</i> transgenes reveals expression in male-specific <i>fruitless</i> neurons and innervation of male reproductive structures. <i>Journal of Comparative Neurology</i> , 2004, 475, 270-287.	1.6	63
33	Genes Mediating Sex-Specific Behaviors in <i>Drosophila</i> . <i>Advances in Genetics</i> , 2002, 47, 87-117e.	1.8	29
34	The <i>fruitless</i> Gene Is Required for the Proper Formation of Axonal Tracts in the Embryonic Central Nervous System of <i>Drosophila</i> . <i>Genetics</i> , 2002, 162, 1703-1724.	2.9	56