

Yufeng Pan

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,149
citations

687363

13
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential roles of the fan-shaped body and the ellipsoid body in <i>Drosophila</i> visual pattern memory. <i>Learning and Memory</i> , 2009, 16, 289-295.	1.3	181
2	Central Brain Neurons Expressing doublesex Regulate Female Receptivity in <i>Drosophila</i> . <i>Neuron</i> , 2014, 83, 149-163.	8.1	153
3	Joint control of <i>Drosophila</i> male courtship behavior by motion cues and activation of male-specific P1 neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10065-10070.	7.1	119
4	Visual pattern memory requires <i>foraging</i> function in the central complex of <i>Drosophila</i> . <i>Learning and Memory</i> , 2008, 15, 133-142.	1.3	104
5	Turning Males On: Activation of Male Courtship Behavior in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2011, 6, e21144.	2.5	83
6	Genetic Identification and Separation of Innate and Experience-Dependent Courtship Behaviors in <i>Drosophila</i> . <i>Cell</i> , 2014, 156, 236-248.	28.9	80
7	Genetic and neuronal mechanisms governing the sex-specific interaction between sleep and sexual behaviors in <i>Drosophila</i> . <i>Nature Communications</i> , 2017, 8, 154.	12.8	76
8	Gut microbiome modulates <i>Drosophila</i> aggression through octopamine signaling. <i>Nature Communications</i> , 2021, 12, 2698.	12.8	64
9	Human cerebral organoids establish subcortical projections in the mouse brain after transplantation. <i>Molecular Psychiatry</i> , 2021, 26, 2964-2976.	7.9	55
10	Drosulfakinin signaling in fruitless circuitry antagonizes P1 neurons to regulate sexual arousal in <i>Drosophila</i> . <i>Nature Communications</i> , 2019, 10, 4770.	12.8	45
11	Morphological characterization of single fan-shaped body neurons in <i>Drosophila melanogaster</i> . <i>Cell and Tissue Research</i> , 2009, 336, 509-519.	2.9	35
12	Hierarchical Control of <i>Drosophila</i> Sleep, Courtship, and Feeding Behaviors by Male-Specific P1 Neurons. <i>Neuroscience Bulletin</i> , 2018, 34, 1105-1110.	2.9	27
13	Recent Advances in the Genetic Dissection of Neural Circuits in <i>Drosophila</i> . <i>Neuroscience Bulletin</i> , 2019, 35, 1058-1072.	2.9	27
14	fruitless tunes functional flexibility of courtship circuitry during development. <i>ELife</i> , 2021, 10, .	6.0	17
15	From <i>fruitless</i> to sex: On the generation and diversification of an innate behavior. <i>Genes, Brain and Behavior</i> , 2021, 20, e12772.	2.2	15
16	A single gene integrates sex and hormone regulators into sexual attractiveness. <i>Nature Ecology and Evolution</i> , 2022, 6, 1180-1190.	7.8	13
17	LHX6 is essential for the migration of human pluripotent stem cell-derived GABAergic interneurons. <i>Protein and Cell</i> , 2020, 11, 286-291.	11.0	11
18	Neural Control of Action Selection Among Innate Behaviors. <i>Neuroscience Bulletin</i> , 2022, 38, 1541-1558.	2.9	10

#	ARTICLE	IF	CITATIONS
19	Sex and Death: Identification of Feedback Neuromodulation Balancing Reproduction and Survival. <i>Neuroscience Bulletin</i> , 2020, 36, 1429-1440.	2.9	9
20	The sex determination gene doublesex is required during adulthood to maintain sexual orientation. <i>Journal of Genetics and Genomics</i> , 2022, 49, 165-168.	3.9	7
21	Vision, Memory, and Cognition in <i>Drosophila</i> . , 2017, , 483-503.		5
22	The telomerase inhibitor AZT enhances differentiation and prevents overgrowth of human pluripotent stem cellâ€‘derived neural progenitors. <i>Journal of Biological Chemistry</i> , 2018, 293, 8722-8733.	3.4	4
23	Sandman is a Sleep Switch in <i>Drosophila</i> . <i>Neuroscience Bulletin</i> , 2016, 32, 503-504.	2.9	3
24	The sex determination gene doublesex regulates expression and secretion of the basement membrane protein Collagen IV. <i>Journal of Genetics and Genomics</i> , 2022, 49, 636-644.	3.9	3
25	Functional Dissection of Protein Kinases in Sexual Development and Female Receptivity of <i>Drosophila</i> . <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	1
26	A commentary of â€œThe brain evolutionary mechanism of feeding preferenceâ€• 10 remarkable discoveries from 2020 in <i>Nature</i> . <i>Fundamental Research</i> , 2022, , .	3.3	0