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	The sex determination gene doublesex is required during adulthood to maintain sexual orientation. Journal of Genetics and Genomics, 2022, 49, 165-168.	3.9	7
2	The sex determination gene doublesex regulates expression and secretion of the basement membrane protein Collagen IV. Journal of Genetics and Genomics, 2022, 49, 636-644.	3.9	3
3	A commentary of â€œThe brain evolutionary mechanism of feeding preferenceâ€: 10 remarkable discoveries from 2020 in Nature. Fundamental Research, 2022, , .	3.3	0
4	Neural Control of Action Selection Among Innate Behaviors. Neuroscience Bulletin, 2022, 38, 1541-1558.	2.9	10
5	A single gene integrates sex and hormone regulators into sexual attractiveness. Nature Ecology and Evolution, 2022, 6, 1180-1190.	7.8	13
6	Human cerebral organoids establish subcortical projections in the mouse brain after transplantation. Molecular Psychiatry, 2021, 26, 2964-2976.	7.9	55
7	Gut microbiome modulates Drosophila aggression through octopamine signaling. Nature Communications, 2021, 12, 2698.	12.8	64
8	fruitless tunes functional flexibility of courtship circuitry during development. ELife, 2021, 10, .	6.0	17
9	From fruitless to sex: On the generation and diversification of an innate behavior. Genes, Brain and Behavior, 2021, 20, e12772.	2.2	15
10	LHX6 is essential for the migration of human pluripotent stem cell-derived GABAergic interneurons. Protein and Cell, 2020, 11, 286-291.	11.0	11
11	Sex and Death: Identification of Feedback Neuromodulation Balancing Reproduction and Survival. Neuroscience Bulletin, 2020, 36, 1429-1440.	2.9	9
12	Drosulfakinin signaling in fruitless circuitry antagonizes P1 neurons to regulate sexual arousal in Drosophila. Nature Communications, 2019, 10, 4770.	12.8	45
13	Recent Advances in the Genetic Dissection of Neural Circuits in Drosophila. Neuroscience Bulletin, 2019, 35, 1058-1072.	2.9	27
14	The telomerase inhibitor AZT enhances differentiation and prevents overgrowth of human pluripotent stem cellâ€“derived neural progenitors. Journal of Biological Chemistry, 2018, 293, 8722-8733.	3.4	4
15	Hierarchical Control of Drosophila Sleep, Courtship, and Feeding Behaviors by Male-Specific P1 Neurons. Neuroscience Bulletin, 2018, 34, 1105-1110.	2.9	27
16	Genetic and neuronal mechanisms governing the sex-specific interaction between sleep and sexual behaviors in Drosophila. Nature Communications, 2017, 8, 154.	12.8	76
17	Vision, Memory, and Cognition in Drosophila. , 2017, , 483-503.		5
18	Sandman is a Sleep Switch in Drosophila. Neuroscience Bulletin, 2016, 32, 503-504.	2.9	3

#	Article	IF	Citations
19	Genetic Identification and Separation of Innate and Experience-Dependent Courtship Behaviors in Drosophila. Cell, 2014, 156, 236-248.	28.9	80
20	Central Brain Neurons Expressing doublesex Regulate Female Receptivity in Drosophila. Neuron, 2014, 83, 149-163.	8.1	153
21	Joint control of Drosophila male courtship behavior by motion cues and activation of male-specific P1 neurons. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10065-10070.	7.1	119
22	Turning Males On: Activation of Male Courtship Behavior in Drosophila melanogaster. PLoS ONE, 2011, 6, e21144.	2.5	83
23	Differential roles of the fan-shaped body and the ellipsoid body in Drosophila visual pattern memory. Learning and Memory, 2009, 16, 289-295.	1.3	181
24	Morphological characterization of single fan-shaped body neurons in Drosophila melanogaster. Cell and Tissue Research, 2009, 336, 509-519.	2.9	35
25	Visual pattern memory requires foraging function in the central complex of Drosophila. Learning and Memory, 2008, 15, 133-142.	1.3	104
26	Functional Dissection of Protein Kinases in Sexual Development and Female Receptivity of Drosophila. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	1