

Kei Ito

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

4,256
citations

361045

20
h-index

642321

23
g-index

31
all docs

31
docs citations

31
times ranked

3204
citing authors

#	ARTICLE	IF	CITATIONS
1	A connectome and analysis of the adult <i>Drosophila</i> central brain. <i>ELife</i> , 2020, 9, .	2.8	596
2	A Systematic Nomenclature for the Insect Brain. <i>Neuron</i> , 2014, 81, 755-765.	3.8	564
3	Neuronal assemblies of the <i>Drosophila</i> mushroom body. <i>Journal of Comparative Neurology</i> , 2008, 508, 711-755.	0.9	419
4	The neural basis of <i>Drosophila</i> gravity-sensing and hearing. <i>Nature</i> , 2009, 458, 165-171.	13.7	347
5	GETDB, a database compiling expression patterns and molecular locations of a collection of gal4 enhancer traps. <i>Genesis</i> , 2002, 34, 58-61.	0.8	292
6	Distinct sensory representations of wind and near-field sound in the <i>Drosophila</i> brain. <i>Nature</i> , 2009, 458, 201-205.	13.7	232
7	A map of octopaminergic neurons in the <i>Drosophila</i> brain. <i>Journal of Comparative Neurology</i> , 2009, 513, 643-667.	0.9	215
8	Comprehensive classification of the auditory sensory projections in the brain of the fruit fly <i>Drosophila melanogaster</i> . <i>Journal of Comparative Neurology</i> , 2006, 499, 317-356.	0.9	207
9	Systematic analysis of the visual projection neurons of <i>Drosophila melanogaster</i> . I. Lobula-specific pathways. <i>Journal of Comparative Neurology</i> , 2006, 497, 928-958.	0.9	206
10	Systematic Analysis of Neural Projections Reveals Clonal Composition of the <i>Drosophila</i> Brain. <i>Current Biology</i> , 2013, 23, 644-655.	1.8	160
11	Organization of antennal lobe-associated neurons in adult <i>Drosophila melanogaster</i> brain. <i>Journal of Comparative Neurology</i> , 2012, 520, 4067-4130.	0.9	158
12	Gamma-aminobutyric acid (GABA)-mediated neural connections in the <i>Drosophila</i> antennal lobe. <i>Journal of Comparative Neurology</i> , 2009, 514, 74-91.	0.9	130
13	A single pair of interneurons commands the <i>Drosophila</i> feeding motor program. <i>Nature</i> , 2013, 499, 83-87.	13.7	123
14	An Enhanced Mutant of Red Fluorescent Protein DsRed for Double Labeling and Developmental Timer of Neural Fiber Bundle Formation. <i>Journal of Biological Chemistry</i> , 2001, 276, 29621-29624.	1.6	106
15	Topological and modality-specific representation of somatosensory information in the fly brain. <i>Science</i> , 2017, 358, 615-623.	6.0	76
16	Neural architecture of the primary gustatory center of <i>Drosophila melanogaster</i> visualized with GAL4 and LexA enhancer-trap systems. <i>Journal of Comparative Neurology</i> , 2010, 518, 4147-4181.	0.9	74
17	An unbiased template of the <i>Drosophila</i> brain and ventral nerve cord. <i>PLoS ONE</i> , 2020, 15, e0236495.	1.1	67
18	Input Connectivity Reveals Additional Heterogeneity of Dopaminergic Reinforcement in <i>Drosophila</i> . <i>Current Biology</i> , 2020, 30, 3200-3211.e8.	1.8	52

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19	Flybrain neuron database: A comprehensive database system of the <i>Drosophila</i> brain neurons. <i>Journal of Comparative Neurology</i> , 2011, 519, 807-833.	0.9	37
20	Conservation and divergence of related neuronal lineages in the <i>Drosophila</i> central brain. <i>ELife</i> , 2020, 9, .	2.8	29
21	Responses of <i>Drosophila</i> giant descending neurons to visual and mechanical stimuli. <i>Journal of Experimental Biology</i> , 2014, 217, 2121-9.	0.8	28
22	Location and arrangement of campaniform sensilla in <i>Drosophila melanogaster</i> . <i>Journal of Comparative Neurology</i> , 2021, 529, 905-925.	0.9	27
23	Image processing for precise three-dimensional registration and stitching of thick high-resolution laser-scanning microscopy image stacks. <i>Computers in Biology and Medicine</i> , 2018, 92, 22-41.	3.9	9
24	3P262 Systematic analysis of the projection map of the primary gustatory center using two enhancer-trap systems in <i>Drosophila</i> (Neuronal Circuit & Information processing, The 48th Annual Meeting of the Society for Neuroscience, 2010, 10, 1000-1001).	0.0	0
25	An unbiased template of the <i>Drosophila</i> brain and ventral nerve cord. , 2020, 15, e0236495.		0
26	An unbiased template of the <i>Drosophila</i> brain and ventral nerve cord. , 2020, 15, e0236495.		0
27	An unbiased template of the <i>Drosophila</i> brain and ventral nerve cord. , 2020, 15, e0236495.		0
28	An unbiased template of the <i>Drosophila</i> brain and ventral nerve cord. , 2020, 15, e0236495.		0