Kei Ito

List of Publications by Year in descending order

28 papers	4,256 citations	361413 20 h-index	642732 23 g-index
31 all docs	31 docs citations	31 times ranked	3204 citing authors

#	Article	IF	Citations
1	Location and arrangement of campaniform sensilla in <scp>Drosophila melanogaster</scp>. Journal of Comparative Neurology, 2021, 529, 905-925.	1.6	27
2	Input Connectivity Reveals Additional Heterogeneity of Dopaminergic Reinforcement in Drosophila. Current Biology, 2020, 30, 3200-3211.e8.	3.9	52
3	An unbiased template of the Drosophila brain and ventral nerve cord. PLoS ONE, 2020, 15, e0236495.	2.5	67
4	Conservation and divergence of related neuronal lineages in the Drosophila central brain. ELife, 2020, 9, .	6.0	29
5	A connectome and analysis of the adult Drosophila central brain. ELife, 2020, 9, .	6.0	596
6	An unbiased template of the Drosophila brain and ventral nerve cord. , 2020, 15, e0236495.		0
7	An unbiased template of the Drosophila brain and ventral nerve cord. , 2020, 15, e0236495.		0
8	An unbiased template of the Drosophila brain and ventral nerve cord. , 2020, 15, e0236495.		0
9	An unbiased template of the Drosophila brain and ventral nerve cord. , 2020, 15, e0236495.		0
10	Image processing for precise three-dimensional registration and stitching of thick high-resolution laser-scanning microscopy image stacks. Computers in Biology and Medicine, 2018, 92, 22-41.	7.0	9
11	Topological and modality-specific representation of somatosensory information in the fly brain. Science, 2017, 358, 615-623.	12.6	76
12	Responses ofDrosophilagiant descending neurons to visual and mechanical stimuli. Journal of Experimental Biology, 2014, 217, 2121-9.	1.7	28
13	A Systematic Nomenclature for the Insect Brain. Neuron, 2014, 81, 755-765.	8.1	564
14	A single pair of interneurons commands the Drosophila feeding motor program. Nature, 2013, 499, 83-87.	27.8	123
15	Systematic Analysis of Neural Projections Reveals Clonal Composition of the Drosophila Brain. Current Biology, 2013, 23, 644-655.	3.9	160
16	Organization of antennal lobeâ€associated neurons in adult Drosophila melanogaster brain. Journal of Comparative Neurology, 2012, 520, 4067-4130.	1.6	158
17	Flybrain neuron database: A comprehensive database system of the Drosophila brain neurons. Journal of Comparative Neurology, 2011, 519, 807-833.	1.6	37
18	3P262 Systematic analysis of the projection map of the primary gustatory center using two enhancer-trap systems in Drosophila(Neuronal Circuit & Information processing,The 48th Annual) Tj ETQq0 0 0 rgBT /Overlock 10 T		

#	Article	IF	Citations
19	Neural architecture of the primary gustatory center of Drosophila melanogaster visualized with GAL4 and LexA enhancerâ€trap systems. Journal of Comparative Neurology, 2010, 518, 4147-4181.	1.6	74
20	A map of octopaminergic neurons in the Drosophila brain. Journal of Comparative Neurology, 2009, 513, 643-667.	1.6	215
21	Gammaâ€aminobutyric acid (GABA)â€mediated neural connections in the Drosophila antennal lobe. Journal of Comparative Neurology, 2009, 514, 74-91.	1.6	130
22	The neural basis of Drosophila gravity-sensing and hearing. Nature, 2009, 458, 165-171.	27.8	347
23	Distinct sensory representations of wind and near-field sound in the Drosophila brain. Nature, 2009, 458, 201-205.	27.8	232
24	Neuronal assemblies of the Drosophila mushroom body. Journal of Comparative Neurology, 2008, 508, 711-755.	1.6	419
25	Systematic analysis of the visual projection neurons ofDrosophila melanogaster. I. Lobula-specific pathways. Journal of Comparative Neurology, 2006, 497, 928-958.	1.6	206
26	Comprehensive classification of the auditory sensory projections in the brain of the fruit flyDrosophila melanogaster. Journal of Comparative Neurology, 2006, 499, 317-356.	1.6	207
27	GETDB, a database compiling expression patterns and molecular locations of a collection of gal4 enhancer traps. Genesis, 2002, 34, 58-61.	1.6	292
28	An Enhanced Mutant of Red Fluorescent Protein DsRed for Double Labeling and Developmental Timer of Neural Fiber Bundle Formation. Journal of Biological Chemistry, 2001, 276, 29621-29624.	3.4	106