

# 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	Location and arrangement of campaniform sensilla in <i>Drosophila melanogaster</i> . Journal of Comparative Neurology, 2021, 529, 905-925.	0.9	27
2	Input Connectivity Reveals Additional Heterogeneity of Dopaminergic Reinforcement in <i>Drosophila</i> . Current Biology, 2020, 30, 3200-3211.e8.	1.8	52
3	An unbiased template of the <i>Drosophila</i> brain and ventral nerve cord. PLoS ONE, 2020, 15, e0236495.	1.1	67
4	Conservation and divergence of related neuronal lineages in the <i>Drosophila</i> central brain. ELife, 2020, 9, .	2.8	29
5	A connectome and analysis of the adult <i>Drosophila</i> central brain. ELife, 2020, 9, .	2.8	596
6	An unbiased template of the <i>Drosophila</i> brain and ventral nerve cord. , 2020, 15, e0236495.		0
7	An unbiased template of the <i>Drosophila</i> brain and ventral nerve cord. , 2020, 15, e0236495.		0
8	An unbiased template of the <i>Drosophila</i> brain and ventral nerve cord. , 2020, 15, e0236495.		0
9	An unbiased template of the <i>Drosophila</i> 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.	3.9	9
11	Topological and modality-specific representation of somatosensory information in the fly brain. Science, 2017, 358, 615-623.	6.0	76
12	Responses of <i>Drosophila</i> giant descending neurons to visual and mechanical stimuli. Journal of Experimental Biology, 2014, 217, 2121-9.	0.8	28
13	A Systematic Nomenclature for the Insect Brain. Neuron, 2014, 81, 755-765.	3.8	564
14	A single pair of interneurons commands the <i>Drosophila</i> feeding motor program. Nature, 2013, 499, 83-87.	13.7	123
15	Systematic Analysis of Neural Projections Reveals Clonal Composition of the <i>Drosophila</i> Brain. Current Biology, 2013, 23, 644-655.	1.8	160
16	Organization of antennal lobe-associated neurons in adult <i>Drosophila melanogaster</i> brain. Journal of Comparative Neurology, 2012, 520, 4067-4130.	0.9	158
17	Flybrain neuron database: A comprehensive database system of the <i>Drosophila</i> brain neurons. Journal of Comparative Neurology, 2011, 519, 807-833.	0.9	37
18	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, 2008, 10.1523/JNEUROSCI.4880-08.2008)		

#	ARTICLE	IF	CITATIONS
19	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
20	A map of octopaminergic neurons in the <i>Drosophila</i> brain. <i>Journal of Comparative Neurology</i> , 2009, 513, 643-667.	0.9	215
21	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
22	The neural basis of <i>Drosophila</i> gravity-sensing and hearing. <i>Nature</i> , 2009, 458, 165-171.	13.7	347
23	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
24	Neuronal assemblies of the <i>Drosophila</i> mushroom body. <i>Journal of Comparative Neurology</i> , 2008, 508, 711-755.	0.9	419
25	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
26	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
27	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
28	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