

# Asako Tsubouchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5403527/publications.pdf>

Version: 2024-02-01

15  
papers

1,259  
citations

623734

14  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1649  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homophilic Dscam Interactions Control Complex Dendrite Morphogenesis. <i>Neuron</i> , 2007, 54, 417-427.	8.1	254
2	Localized suppression of RhoA activity by Tyr31/118-phosphorylated paxillin in cell adhesion and migration. <i>Journal of Cell Biology</i> , 2002, 159, 673-683.	5.2	162
3	Dendritic Filopodia, Ripped Pocket, NOMPC, and NMDARs Contribute to the Sense of Touch in <i>Drosophila</i> Larvae. <i>Current Biology</i> , 2012, 22, 2124-2134.	3.9	106
4	In Vivo Fluorescent Adenosine 5â€²-Triphosphate (ATP) Imaging of <i>Drosophila melanogaster</i> and <i>Caenorhabditis elegans</i> by Using a Genetically Encoded Fluorescent ATP Biosensor Optimized for Low Temperatures. <i>Analytical Chemistry</i> , 2013, 85, 7889-7896.	6.5	103
5	An ADP-Ribosylation Factor GTPase-activating Protein Git2-short/KIAA0148 Is Involved in Subcellular Localization of Paxillin and Actin Cytoskeletal Organization. <i>Molecular Biology of the Cell</i> , 2001, 12, 645-662.	2.1	88
6	Topological and modality-specific representation of somatosensory information in the fly brain. <i>Science</i> , 2017, 358, 615-623.	12.6	76
7	Larval Defense against Attack from Parasitoid Wasps Requires Nociceptive Neurons. <i>PLoS ONE</i> , 2013, 8, e78704.	2.5	73
8	Katanin p60-like1 Promotes Microtubule Growth and Terminal Dendrite Stability in the Larval Class IV Sensory Neurons of <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2012, 32, 11631-11642.	3.6	70
9	Balboa Binds to Pickpocket In Vivo and Is Required for Mechanical Nociception in <i>Drosophila</i> Larvae. <i>Current Biology</i> , 2014, 24, 2920-2925.	3.9	68
10	Potential dual molecular interaction of the <i>Drosophila</i> 7-pass transmembrane cadherin Flamingo in dendritic morphogenesis. <i>Journal of Cell Science</i> , 2006, 119, 1118-1129.	2.0	65
11	Interaction of Paxillin with p21-activated Kinase (PAK). <i>Journal of Biological Chemistry</i> , 2001, 276, 6037-6045.	3.4	54
12	Calcium phosphate microcrystals in the renal tubular fluid accelerate chronic kidney disease progression. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	53
13	Mitochondrial dysfunction induces dendritic loss via eIF2Î± phosphorylation. <i>Journal of Cell Biology</i> , 2017, 216, 815-834.	5.2	47
14	Mitochondrial protein Preli-like is required for development of dendritic arbors and prevents their regression in the <i>Drosophila</i> sensory nervous system. <i>Development (Cambridge)</i> , 2009, 136, 3757-3766.	2.5	26
15	The <i>Drosophila</i> Small Conductance Calcium-Activated Potassium Channel Negatively Regulates Nociception. <i>Cell Reports</i> , 2018, 24, 3125-3132.e3.	6.4	13