Asako Tsubouchi

List of Publications by Year
in descending order

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		623734	996975
15	1,259	14	15
papers	citations	h-index	g-index

16	16	16	1649
all docs	docs citations	times ranked	citing authors

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