

# Mariko Sawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6250723/publications.pdf>

Version: 2024-02-01

13  
papers

1,930  
citations

759233

12  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

2997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of increased <i>APP</i> gene dose in Down syndrome and the Dp16 mouse model. <i>Alzheimer's and Dementia</i> , 2022, 18, 1203-1234.	0.8	19
2	Preclinical validation of a potent $\beta$ -secretase modulator for Alzheimer's disease prevention. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	39
3	Multi-level Modulation of Light Signaling by GIGANTEA Regulates Both the Output and Pace of the Circadian Clock. <i>Developmental Cell</i> , 2019, 49, 840-851.e8.	7.0	53
4	Down syndrome. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 167, 321-336.	1.8	27
5	Dysregulation of neurotrophin signaling in the pathogenesis of Alzheimer disease and of Alzheimer disease in Down syndrome. <i>Free Radical Biology and Medicine</i> , 2018, 114, 52-61.	2.9	56
6	Amyloid precursor protein-mediated endocytic pathway disruption induces axonal dysfunction and neurodegeneration. <i>Journal of Clinical Investigation</i> , 2016, 126, 1815-1833.	8.2	149
7	Identification of Small Molecule Activators of Cryptochrome. <i>Science</i> , 2012, 337, 1094-1097.	12.6	408
8	GIGANTEA directly activates <i>Flowering Locus T</i> in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11698-11703.	7.1	267
9	Photoperiodic flowering occurs under internal and external coincidence. <i>Plant Signaling and Behavior</i> , 2008, 3, 269-271.	2.4	26
10	Molecular characterization of a novel RhoGAP, RRC-1 of the nematode <i>Caenorhabditis elegans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2007, 357, 377-382.	2.1	2
11	FKF1 and GIGANTEA Complex Formation Is Required for Day-Length Measurement in <i>Arabidopsis</i> . <i>Science</i> , 2007, 318, 261-265.	12.6	744
12	<i>Caenorhabditis elegans</i> WASP-interacting protein homologue WIP-1 is involved in morphogenesis through maintenance of WSP-1 protein levels. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 709-717.	2.1	28
13	Essential role of the <i>C. elegans</i> Arp2/3 complex in cell migration during ventral enclosure. <i>Journal of Cell Science</i> , 2003, 116, 1505-1518.	2.0	112