

Mariko Sawa

List of Publications by Year in descending order

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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 | 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 |
| 2 | Identification of Small Molecule Activators of Cryptochrome. <i>Science</i> , 2012, 337, 1094-1097. | 12.6 | 408 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Preclinical validation of a potent β -secretase modulator for Alzheimer's disease prevention. <i>Journal of Experimental Medicine</i> , 2021, 218, . | 8.5 | 39 |
| 9 | <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 |
| 10 | Down syndrome. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 167, 321-336. | 1.8 | 27 |
| 11 | Photoperiodic flowering occurs under internal and external coincidence. <i>Plant Signaling and Behavior</i> , 2008, 3, 269-271. | 2.4 | 26 |
| 12 | 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 |
| 13 | 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 |