

Ikuko Koyama-Honda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2070353/publications.pdf>

Version: 2024-02-01

13
papers

1,379
citations

1051969

10
h-index

1336881

12
g-index

16
all docs

16
docs citations

16
times ranked

2573
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Wetting regulates autophagy of phase-separated compartments and the cytosol. <i>Nature</i> , 2021, 591, 142-146. | 13.7 | 140 |
| 2 | Should I bend or should I grow: the mechanisms of droplet-mediated autophagosome formation. <i>Autophagy</i> , 2021, 17, 1046-1048. | 4.3 | 6 |
| 3 | Organelle degradation in the lens by PLAAT phospholipases. <i>Nature</i> , 2021, 592, 634-638. | 13.7 | 71 |
| 4 | Modeling Membrane Morphological Change during Autophagosome Formation. <i>IScience</i> , 2020, 23, 101466. | 1.9 | 27 |
| 5 | High-speed single-molecule imaging reveals signal transduction by induced transbilayer raft phases. <i>Journal of Cell Biology</i> , 2020, 219, . | 2.3 | 35 |
| 6 | ATG conjugation-dependent degradation of the inner autophagosomal membrane is a key step for autophagosome maturation. <i>Autophagy</i> , 2017, 13, 1252-1253. | 4.3 | 11 |
| 7 | Differential requirement for ATG2A domains for localization to autophagic membranes and lipid droplets. <i>FEBS Letters</i> , 2017, 591, 3819-3830. | 1.3 | 74 |
| 8 | Genetic screen in <i>Drosophila</i> muscle identifies autophagy-mediated T-tubule remodeling and a Rab2 role in autophagy. <i>ELife</i> , 2017, 6, . | 2.8 | 88 |
| 9 | The ATG conjugation systems are important for degradation of the inner autophagosomal membrane. <i>Science</i> , 2016, 354, 1036-1041. | 6.0 | 387 |
| 10 | Ultrastructural analysis of autophagosome organization using mammalian autophagy-deficient cells. <i>Journal of Cell Science</i> , 2014, 127, 4089-102. | 1.2 | 184 |
| 11 | Temporal analysis of recruitment of mammalian ATG proteins to the autophagosome formation site. <i>Autophagy</i> , 2013, 9, 1491-1499. | 4.3 | 196 |
| 12 | Fluorescence Imaging for Monitoring the Colocalization of Two Single Molecules in Living Cells. <i>Biophysical Journal</i> , 2005, 88, 2126-2136. | 0.2 | 154 |
| 13 | Transient visit of STX17 (syntaxin 17) to autophagosomes. <i>Autophagy</i> , 0, , 1-3. | 4.3 | 3 |