

Keisuke Tabata

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,139
citations

567281

15
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

5505
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Two Beclin 1-binding proteins, Atg14L and Rubicon, reciprocally regulate autophagy at different stages. <i>Nature Cell Biology</i> , 2009, 11, 385-396. | 10.3 | 1,046 |
| 2 | Rubicon inhibits autophagy and accelerates hepatocyte apoptosis and lipid accumulation in nonalcoholic fatty liver disease in mice. <i>Hepatology</i> , 2016, 64, 1994-2014. | 7.3 | 264 |
| 3 | Rubicon and PLEKHM1 Negatively Regulate the Endocytic/Autophagic Pathway via a Novel Rab7-binding Domain. <i>Molecular Biology of the Cell</i> , 2010, 21, 4162-4172. | 2.1 | 136 |
| 4 | Structural Basis of the Autophagy-Related LC3/Atg13 LIR Complex: Recognition and Interaction Mechanism. <i>Structure</i> , 2014, 22, 47-58. | 3.3 | 93 |
| 5 | Spatiotemporal Coupling of the Hepatitis C Virus Replication Cycle by Creating a Lipid Droplet-Proximal Membranous Replication Compartment. <i>Cell Reports</i> , 2019, 27, 3602-3617.e5. | 6.4 | 86 |
| 6 | Unique Requirement for ESCRT Factors in Flavivirus Particle Formation on the Endoplasmic Reticulum. <i>Cell Reports</i> , 2016, 16, 2339-2347. | 6.4 | 80 |
| 7 | Hepatitis C Virus Replication Depends on Endosomal Cholesterol Homeostasis. <i>Journal of Virology</i> , 2018, 92, . | 3.4 | 75 |
| 8 | Contribution of autophagy machinery factors to HCV and SARS-CoV-2 replication organelle formation. <i>Cell Reports</i> , 2021, 37, 110049. | 6.4 | 60 |
| 9 | ER-shaping atlastin proteins act as central hubs to promote flavivirus replication and virion assembly. <i>Nature Microbiology</i> , 2019, 4, 2416-2429. | 13.3 | 59 |
| 10 | Age-dependent loss of adipose Rubicon promotes metabolic disorders via excess autophagy. <i>Nature Communications</i> , 2020, 11, 4150. | 12.8 | 43 |
| 11 | Convergent use of phosphatidic acid for hepatitis C virus and SARS-CoV-2 replication organelle formation. <i>Nature Communications</i> , 2021, 12, 7276. | 12.8 | 37 |
| 12 | RACK1 mediates rewiring of intracellular networks induced by hepatitis C virus infection. <i>PLoS Pathogens</i> , 2019, 15, e1008021. | 4.7 | 36 |
| 13 | Hepatitis C Virus Replication. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a037093. | 6.2 | 36 |
| 14 | Degradation of the NOTCH intracellular domain by elevated autophagy in osteoblasts promotes osteoblast differentiation and alleviates osteoporosis. <i>Autophagy</i> , 2022, 18, 2323-2332. | 9.1 | 30 |
| 15 | Hepatitis C virus exploits cyclophilin A to evade PKR. <i>ELife</i> , 2020, 9, . | 6.0 | 29 |
| 16 | Structural basis for autophagy inhibition by the human Rubicon-Rab7 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17003-17010. | 7.1 | 18 |
| 17 | Flavivirus recruits the valosin-containing protein-NPL4 complex to induce stress granule disassembly for efficient viral genome replication. <i>Journal of Biological Chemistry</i> , 2022, 298, 101597. | 3.4 | 7 |
| 18 | Immuno-localization of ESCRT Proteins in Virus-Infected Cells by Fluorescence and Electron Microscopy. <i>Methods in Molecular Biology</i> , 2019, 1998, 73-92. | 0.9 | 3 |