

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	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
2	Flavivirus recruits the valosin-containing proteinâ€NPL4 complex to induce stress granule disassembly for efficient viral genome replication. <i>Journal of Biological Chemistry</i> , 2022, 298, 101597.	3.4	7
3	Contribution of autophagy machinery factors to HCV and SARS-CoV-2 replication organelle formation. <i>Cell Reports</i> , 2021, 37, 110049.	6.4	60
4	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
5	Hepatitis C Virus Replication. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a037093.	6.2	36
6	Structural basis for autophagy inhibition by the human Rubiconâ€Rab7 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17003-17010.	7.1	18
7	Age-dependent loss of adipose Rubicon promotes metabolic disorders via excess autophagy. <i>Nature Communications</i> , 2020, 11, 4150.	12.8	43
8	Hepatitis C virus exploits cyclophilin A to evade PKR. <i>ELife</i> , 2020, 9, .	6.0	29
9	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
10	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
11	RACK1 mediates rewiring of intracellular networks induced by hepatitis C virus infection. <i>PLoS Pathogens</i> , 2019, 15, e1008021.	4.7	36
12	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
13	Hepatitis C Virus Replication Depends on Endosomal Cholesterol Homeostasis. <i>Journal of Virology</i> , 2018, 92, .	3.4	75
14	Unique Requirement for ESCRT Factors in Flavivirus Particle Formation on the Endoplasmic Reticulum. <i>Cell Reports</i> , 2016, 16, 2339-2347.	6.4	80
15	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
16	Structural Basis of the Autophagy-Related LC3/Atg13 LIR Complex: Recognition and Interaction Mechanism. <i>Structure</i> , 2014, 22, 47-58.	3.3	93
17	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
18	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