

Yuriko Sakamaki

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,375
citations

623734

14
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

2622
citing authors

#	ARTICLE	IF	CITATIONS
1	The ATG conjugation systems are important for degradation of the inner autophagosomal membrane. <i>Science</i> , 2016, 354, 1036-1041.	12.6	387
2	Genome-wide CRISPR screen identifies <i>TMEM41B</i> as a gene required for autophagosome formation. <i>Journal of Cell Biology</i> , 2018, 217, 3817-3828.	5.2	168
3	Autophagosomal YKT6 is required for fusion with lysosomes independently of syntaxin 17. <i>Journal of Cell Biology</i> , 2018, 217, 2633-2645.	5.2	164
4	Deletion of Autophagy-related 5 (Atg5) and Pik3c3 Genes in the Lens Causes Cataract Independent of Programmed Organelle Degradation. <i>Journal of Biological Chemistry</i> , 2013, 288, 11436-11447.	3.4	119
5	Differential requirement for ATG2A domains for localization to autophagic membranes and lipid droplets. <i>FEBS Letters</i> , 2017, 591, 3819-3830.	2.8	74
6	Organelle degradation in the lens by PLAAT phospholipases. <i>Nature</i> , 2021, 592, 634-638.	27.8	71
7	ALIX and ceramide differentially control polarized small extracellular vesicle release from epithelial cells. <i>EMBO Reports</i> , 2021, 22, e51475.	4.5	57
8	Autophagy is essential for hearing in mice. <i>Cell Death and Disease</i> , 2017, 8, e2780-e2780.	6.3	49
9	A critical role of VMP1 in lipoprotein secretion. <i>ELife</i> , 2019, 8, .	6.0	46
10	Myosin Light Chain Kinase Expression Induced via Tumor Necrosis Factor Receptor 2 Signaling in the Epithelial Cells Regulates the Development of Colitis-Associated Carcinogenesis. <i>PLoS ONE</i> , 2014, 9, e88369.	2.5	44
11	<i>Porphyromonas gingivalis</i> , a periodontal pathogen, enhances myocardial vulnerability, thereby promoting post-infarct cardiac rupture. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 99, 123-137.	1.9	38
12	Accumulation of undegraded autophagosomes by expression of dominant-negative STX17 (syntaxin 17) mutants. <i>Autophagy</i> , 2017, 13, 1452-1464.	9.1	36
13	Prolactin Regulatory Element Binding Protein Is Involved in Hepatitis C Virus Replication by Interaction with NS4B. <i>Journal of Virology</i> , 2016, 90, 3093-3111.	3.4	21
14	Sphingomyelin Is Essential for the Structure and Function of the Double-Membrane Vesicles in Hepatitis C Virus RNA Replication Factories. <i>Journal of Virology</i> , 2020, 94, .	3.4	19
15	Systemic Fluorescent Gentamicin Enters Neonatal Mouse Hair Cells Predominantly Through Sensory Mechanoelectrical Transduction Channels. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2020, 21, 137-149.	1.8	14
16	An autophagy-dependent tubular lysosomal network synchronizes degradative activity required for muscle remodeling. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	12
17	Morphological changes in synovial mesenchymal stem cells during their adhesion to the meniscus. <i>Laboratory Investigation</i> , 2020, 100, 916-927.	3.7	10
18	The expression and localization of RNase and RNase inhibitor in blood cells and vascular endothelial cells in homeostasis of the vascular system. <i>PLoS ONE</i> , 2017, 12, e0174237.	2.5	10

#	ARTICLE	IF	CITATIONS
19	Generation of a tendon-like tissue from human iPS cells. <i>Journal of Tissue Engineering</i> , 2022, 13, 204173142210740.	5.5	9
20	In vitro Neo-Genesis of Tendon/Ligament-Like Tissue by Combination of Mohawk and a Three-Dimensional Cyclic Mechanical Stretch Culture System. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 307.	3.7	7
21	Calcium-dependent activator protein for secretion 2 (CADPS2) deficiency causes abnormal synapse development in hippocampal mossy fiber terminals. <i>Neuroscience Letters</i> , 2018, 677, 65-71.	2.1	6
22	Optimal Pore Size of Honeycomb Polylactic Acid Films for In Vitro Cartilage Formation by Synovial Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2021, 2021, 1-9.	2.5	6
23	Nickel ions attenuate autophagy flux and induce transglutaminase 2 (TG2) mediated post-translational modification of SQSTM1/p62. <i>Biochemical and Biophysical Research Communications</i> , 2021, 542, 17-23.	2.1	3
24	Transmission electron microscopy of the benzbromarone-induced change in mitochondrial morphology in HepG2 cells. <i>Fundamental Toxicological Sciences</i> , 2019, 6, 281-286.	0.6	2
25	OUP accepted manuscript. <i>Microscopy (Oxford, England)</i> , 2022, , .	1.5	1