

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	Generation of a tendon-like tissue from human iPS cells. Journal of Tissue Engineering, 2022, 13, 204173142210740.	5.5	9
2	OUP accepted manuscript. Microscopy (Oxford, England), 2022, , .	1.5	1
3	Nickel ions attenuate autophagy flux and induce transglutaminase 2 (TG2) mediated post-translational modification of SQSTM1/p62. Biochemical and Biophysical Research Communications, 2021, 542, 17-23.	2.1	3
4	ALIX and ceramide differentially control polarized small extracellular vesicle release from epithelial cells. EMBO Reports, 2021, 22, e51475.	4.5	57
5	Organelle degradation in the lens by PLAAT phospholipases. Nature, 2021, 592, 634-638.	27.8	71
6	Optimal Pore Size of Honeycomb Polylactic Acid Films for In Vitro Cartilage Formation by Synovial Mesenchymal Stem Cells. Stem Cells International, 2021, 2021, 1-9.	2.5	6
7	An autophagy-dependent tubular lysosomal network synchronizes degradative activity required for muscle remodeling. Journal of Cell Science, 2020, 133, .	2.0	12
8	Sphingomyelin Is Essential for the Structure and Function of the Double-Membrane Vesicles in Hepatitis C Virus RNA Replication Factories. Journal of Virology, 2020, 94, .	3.4	19
9	In vitro Neo-Genesis of Tendon/Ligament-Like Tissue by Combination of Mohawk and a Three-Dimensional Cyclic Mechanical Stretch Culture System. Frontiers in Cell and Developmental Biology, 2020, 8, 307.	3.7	7
10	Systemic Fluorescent Gentamicin Enters Neonatal Mouse Hair Cells Predominantly Through Sensory Mechano-electrical Transduction Channels. JARO - Journal of the Association for Research in Otolaryngology, 2020, 21, 137-149.	1.8	14
11	Morphological changes in synovial mesenchymal stem cells during their adhesion to the meniscus. Laboratory Investigation, 2020, 100, 916-927.	3.7	10
12	Transmission electron microscopy of the benzbromarone-induced change in mitochondrial morphology in HepG2 cells. Fundamental Toxicological Sciences, 2019, 6, 281-286.	0.6	2
13	A critical role of VMP1 in lipoprotein secretion. ELife, 2019, 8, .	6.0	46
14	Calcium-dependent activator protein for secretion 2 (CADPS2) deficiency causes abnormal synapse development in hippocampal mossy fiber terminals. Neuroscience Letters, 2018, 677, 65-71.	2.1	6
15	Autophagosomal YKT6 is required for fusion with lysosomes independently of syntaxin 17. Journal of Cell Biology, 2018, 217, 2633-2645.	5.2	164
16	Genome-wide CRISPR screen identifies <i>TMEM41B</i> as a gene required for autophagosome formation. Journal of Cell Biology, 2018, 217, 3817-3828.	5.2	168
17	Autophagy is essential for hearing in mice. Cell Death and Disease, 2017, 8, e2780-e2780.	6.3	49
18	Accumulation of undegraded autophagosomes by expression of dominant-negative STX17 (syntaxin 17) mutants. Autophagy, 2017, 13, 1452-1464.	9.1	36

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19	Differential requirement for ATG2A domains for localization to autophagic membranes and lipid droplets. FEBS Letters, 2017, 591, 3819-3830.	2.8	74
20	The expression and localization of RNase and RNase inhibitor in blood cells and vascular endothelial cells in homeostasis of the vascular system. PLoS ONE, 2017, 12, e0174237.	2.5	10
21	Porphyromonas gingivalis , a periodontal pathogen, enhances myocardial vulnerability, thereby promoting post-infarct cardiac rupture. Journal of Molecular and Cellular Cardiology, 2016, 99, 123-137.	1.9	38
22	The ATG conjugation systems are important for degradation of the inner autophagosomal membrane. Science, 2016, 354, 1036-1041.	12.6	387
23	Prolactin Regulatory Element Binding Protein Is Involved in Hepatitis C Virus Replication by Interaction with NS4B. Journal of Virology, 2016, 90, 3093-3111.	3.4	21
24	Myosin Light Chain Kinase Expression Induced via Tumor Necrosis Factor Receptor 2 Signaling in the Epithelial Cells Regulates the Development of Colitis-Associated Carcinogenesis. PLoS ONE, 2014, 9, e88369.	2.5	44
25	Deletion of Autophagy-related 5 (Atg5) and Pik3c3 Genes in the Lens Causes Cataract Independent of Programmed Organelle Degradation. Journal of Biological Chemistry, 2013, 288, 11436-11447.	3.4	119