

Takuma Tsuji

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

697
citations

933447

10
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1578
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of micron-scale protein-depleted plasma membrane domains in phosphatidylserine-deficient yeast cells. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	8
2	Ultrastructural localization of de novo synthesized phosphatidylcholine in yeast cells by freeze-fracture electron microscopy. <i>STAR Protocols</i> , 2021, 2, 100990.	1.2	1
3	A method to selectively internalise submicrometer boron carbide particles into cancer cells using surface transferrin conjugation for developing a new boron neutron capture therapy agent. <i>Journal of Experimental Nanoscience</i> , 2020, 15, 1-11.	2.4	11
4	<scp>ESCRT</scp> machinery mediates selective microautophagy of endoplasmic reticulum in yeast. <i>EMBO Journal</i> , 2020, 39, e102586.	7.8	77
5	Atg9 is a lipid scramblase that mediates autophagosomal membrane expansion. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 1185-1193.	8.2	253
6	Multifarious roles of lipid droplets in autophagy – Target, product, and what else?. <i>Seminars in Cell and Developmental Biology</i> , 2020, 108, 47-54.	5.0	21
7	Predominant localization of phosphatidylserine at the cytoplasmic leaflet of the ER, and its TMEM16K-dependent redistribution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13368-13373.	7.1	63
8	Definition of phosphoinositide distribution in the nanoscale. <i>Current Opinion in Cell Biology</i> , 2019, 57, 33-39.	5.4	22
9	Nuclear phosphatidylinositol 4,5-bisphosphate islets contribute to efficient RNA polymerase II-dependent transcription. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	35
10	Lipids and lipid domains of the yeast vacuole. <i>Biochemical Society Transactions</i> , 2018, 46, 1047-1054.	3.4	21
11	Immunoelectron Microscopy of Gangliosides. <i>Methods in Molecular Biology</i> , 2018, 1804, 231-239.	0.9	1
12	A New Electron Microscopic Method to Observe the Distribution of Phosphatidylinositol 3,4-bisphosphate. <i>Acta Histochemica Et Cytochemica</i> , 2017, 50, 141-147.	1.6	2
13	Niemann-Pick type C proteins promote microautophagy by expanding raft-like membrane domains in the yeast vacuole. <i>ELife</i> , 2017, 6, .	6.0	109
14	Freeze-fracture-etching Electron Microscopy for Facile Analysis of Yeast Ultrastructure. <i>Bio-protocol</i> , 2017, 7, e2556.	0.4	1
15	Structural basis of the Inv compartment and ciliary abnormalities in <i>Inv/nphp2</i> mutant mice. <i>Cytoskeleton</i> , 2016, 73, 45-56.	2.0	9
16	Spectroscopic and morphological studies on interaction between gold nanoparticle and liposome constructed with phosphatidylcholine. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 76, 012001.	0.6	7
17	Improving the systemic drug delivery efficacy of nanoparticles using a transferrin variant for targeting. <i>Journal of Controlled Release</i> , 2014, 180, 33-41.	9.9	23
18	Study on interaction between phosphatidylcholine(PC) liposome and gold nanoparticles by TEM observation. <i>Journal of Surface Analysis (Online)</i> , 2014, 20, 230-233.	0.1	3

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19	Endocytic mechanism of transferrin-conjugated nanoparticles and the effects of their size and ligand number on the efficiency of drug delivery. <i>Microscopy (Oxford, England)</i> , 2013, 62, 341-352.	1.5	30