

Ji Young Mun

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

568
citations

840585

11
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

1371
citing authors

#	ARTICLE	IF	CITATIONS
1	CHIP-mediated hyperubiquitylation of tau promotes its self-assembly into the insoluble tau filaments. <i>Chemical Science</i> , 2021, 12, 5599-5610.	3.7	16
2	Neuromyelitis optica (NMO)-driven organelle reorganization in human iPSC-derived astrocytes. <i>FASEB Journal</i> , 2021, 35, e21894.	0.2	3
3	Autophagic death of neural stem cells mediates chronic stress-induced decline of adult hippocampal neurogenesis and cognitive deficits. <i>Autophagy</i> , 2020, 16, 512-530.	4.3	95
4	CASP9 (caspase 9) is essential for autophagosome maturation through regulation of mitochondrial homeostasis. <i>Autophagy</i> , 2020, 16, 1598-1617.	4.3	45
5	Correlative Light and Transmission Electron Microscopy Showed Details of Mitophagy by Mitochondria Quality Control in Propionic Acid Treated SH-SY5Y Cell. <i>Materials</i> , 2020, 13, 4336.	1.3	7
6	Propionic acid induces dendritic spine loss by MAPK/ERK signaling and dysregulation of autophagic flux. <i>Molecular Brain</i> , 2020, 13, 86.	1.3	12
7	Double staining method for array tomography using scanning electron microscopy. <i>Applied Microscopy</i> , 2020, 50, 14.	0.8	2
8	Study of hyperpigmentation in human skin disorder using different electron microscopy techniques. <i>Microscopy Research and Technique</i> , 2019, 82, 18-24.	1.2	6
9	Mitochondria and Endoplasmic Reticulum Imaging by Correlative Light and Volume Electron Microscopy. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	1
10	The autophagy research in electron microscopy. <i>Applied Microscopy</i> , 2019, 49, 11.	0.8	28
11	Sample Preparation and Imaging of Exosomes by Transmission Electron Microscopy. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	118
12	TAGLN2 polymerizes G-actin in a low ionic state but blocks Arp2/3-nucleated actin branching in physiological conditions. <i>Scientific Reports</i> , 2018, 8, 5503.	1.6	18
13	Image Processing and Cryo-Transmission Electron Microscopy; Example of Human Proteasome. <i>Applied Microscopy</i> , 2018, 48, 1-5.	0.8	1
14	Apoptin Gene Delivery by the Functionalized Polyamidoamine (PAMAM) Dendrimer Modified with Ornithine Induces Cell Death of HepG2 Cells. <i>Polymers</i> , 2017, 9, 197.	2.0	13
15	Techniques and applications of three-dimensional electron microscopy in entomological research. <i>Entomological Research</i> , 2016, 46, 374-380.	0.6	2
16	A low fluence Q-switched Nd:YAG laser modifies the 3D structure of melanocyte and ultrastructure of melanosome by subcellular-selective photothermolysis. <i>Journal of Electron Microscopy</i> , 2011, 60, 11-18.	0.9	108
17	<i>Caenorhabditis elegans</i> mitofilin homologs control the morphology of mitochondrial cristae and influence reproduction and physiology. <i>Journal of Cellular Physiology</i> , 2010, 224, 748-756.	2.0	68
18	Effects of Cypermethrin on the Dopaminergic Neurons in the Progressive Hemiparkinsonian Rats. <i>Toxicology Mechanisms and Methods</i> , 2005, 15, 399-404.	1.3	23

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19	Three-Dimensional Reconstruction of Hematopoietic Organ of Bombyx mori Larva. Entomological Research, 2004, 34, 291-298.	0.6	2