

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	Sample Preparation and Imaging of Exosomes by Transmission Electron Microscopy. Journal of Visualized Experiments, 2018, , .	0.2	118
2	A low fluence Q-switched Nd:YAG laser modifies the 3D structure of melanocyte and ultrastructure of melanosome by subcellular-selective photothermolysis. Journal of Electron Microscopy, 2011, 60, 11-18.	0.9	108
3	Autophagic death of neural stem cells mediates chronic stress-induced decline of adult hippocampal neurogenesis and cognitive deficits. Autophagy, 2020, 16, 512-530.	4.3	95
4	<i>Caenorhabditis elegans</i> mitofilin homologs control the morphology of mitochondrial cristae and influence reproduction and physiology. Journal of Cellular Physiology, 2010, 224, 748-756.	2.0	68
5	CASP9 (caspase 9) is essential for autophagosome maturation through regulation of mitochondrial homeostasis. Autophagy, 2020, 16, 1598-1617.	4.3	45
6	The autophagy research in electron microscopy. Applied Microscopy, 2019, 49, 11.	0.8	28
7	Effects of Cypermethrin on the Dopaminergic Neurons in the Progressive Hemiparkinsonian Rats. Toxicology Mechanisms and Methods, 2005, 15, 399-404.	1.3	23
8	TAGLN2 polymerizes G-actin in a low ionic state but blocks Arp2/3-nucleated actin branching in physiological conditions. Scientific Reports, 2018, 8, 5503.	1.6	18
9	CHIP-mediated hyperubiquitylation of tau promotes its self-assembly into the insoluble tau filaments. Chemical Science, 2021, 12, 5599-5610.	3.7	16
10	Apoptin Gene Delivery by the Functionalized Polyamidoamine (PAMAM) Dendrimer Modified with Ornithine Induces Cell Death of HepG2 Cells. Polymers, 2017, 9, 197.	2.0	13
11	Propionic acid induces dendritic spine loss by MAPK/ERK signaling and dysregulation of autophagic flux. Molecular Brain, 2020, 13, 86.	1.3	12
12	Correlative Light and Transmission Electron Microscopy Showed Details of Mitophagy by Mitochondria Quality Control in Propionic Acid Treated SH-SY5Y Cell. Materials, 2020, 13, 4336.	1.3	7
13	Study of hyperpigmentation in human skin disorder using different electron microscopy techniques. Microscopy Research and Technique, 2019, 82, 18-24.	1.2	6
14	Neuromyelitis optica (NMO) IgG-Ca ²⁺ -driven organelle reorganization in human iPSC-derived astrocytes. FASEB Journal, 2021, 35, e21894.	0.2	3
15	Three-Dimensional Reconstruction of Hematopoietic Organ of Bombyx mori Larva. Entomological Research, 2004, 34, 291-298.	0.6	2
16	Techniques and applications of three-dimensional electron microscopy in entomological research. Entomological Research, 2016, 46, 374-380.	0.6	2
17	Double staining method for array tomography using scanning electron microscopy. Applied Microscopy, 2020, 50, 14.	0.8	2
18	Mitochondria and Endoplasmic Reticulum Imaging by Correlative Light and Volume Electron Microscopy. Journal of Visualized Experiments, 2019, , .	0.2	1

#	ARTICLE	IF	CITATIONS
19	Image Processing and Cryo-Transmission Electron Microscopy; Example of Human Proteasome. Applied Microscopy, 2018, 48, 1-5.	0.8	1