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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7698347/publications.pdf>

Version: 2024-02-01

14
papers

2,736
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

5770
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial dynamics and quantification of mitochondria-derived vesicles in cardiomyoblasts using structured illumination microscopy. <i>Journal of Biophotonics</i> , 2022, 15, e202100305.	2.3	7
2	Chip-based multimodal super-resolution microscopy for histological investigations of cryopreserved tissue sections. <i>Light: Science and Applications</i> , 2022, 11, 43.	16.6	11
3	Three-dimensional structured illumination microscopy data of mitochondria and lysosomes in cardiomyoblasts under normal and galactose-adapted conditions. <i>Scientific Data</i> , 2022, 9, 98.	5.3	8
4	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (edition	9.1	1,430
5	Physics-based machine learning for subcellular segmentation in living cells. <i>Nature Machine Intelligence</i> , 2021, 3, 1071-1080.	16.0	23
6	Learning Nanoscale Motion Patterns of Vesicles in Living Cells. , 2020, , .		5
7	Autophagy and endocytosis – interconnections and interdependencies. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	83
8	Members of the autophagy class III phosphatidylinositol 3-kinase complex I interact with GABARAP and GABARAPL1 via LIR motifs. <i>Autophagy</i> , 2019, 15, 1333-1355.	9.1	86
9	Use of Peptide Arrays for Identification and Characterization of LIR Motifs. <i>Methods in Molecular Biology</i> , 2019, 1880, 149-161.	0.9	8
10	Redox modification of caveolar proteins in the cardiovascular system- role in cellular signalling and disease. <i>Free Radical Biology and Medicine</i> , 2017, 109, 61-74.	2.9	26
11	The NRF2 activator DH404 attenuates adverse ventricular remodeling post-myocardial infarction by modifying redox signalling. <i>Free Radical Biology and Medicine</i> , 2017, 108, 585-594.	2.9	32
12	FKBP8 recruits LC3A to mediate Parkin-independent mitophagy. <i>EMBO Reports</i> , 2017, 18, 947-961.	4.5	295
13	The LIR motif – crucial for selective autophagy. <i>Journal of Cell Science</i> , 2013, 126, 3237-3247.	2.0	718
14	Intermolecular interaction between a branching ribozyme and associated homing endonuclease mRNA. <i>Biological Chemistry</i> , 2011, 392, 491-9.	2.5	4