

Lei Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1199703/publications.pdf>

Version: 2024-02-01

10
papers

2,621
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

4829
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial outer-membrane protein FUNDC1 mediates hypoxia-induced mitophagy in mammalian cells. <i>Nature Cell Biology</i> , 2012, 14, 177-185.	10.3	1,227
2	A Regulatory Signaling Loop Comprising the PGAM5 Phosphatase and CK2 Controls Receptor-Mediated Mitophagy. <i>Molecular Cell</i> , 2014, 54, 362-377.	9.7	433
3	Receptor-mediated mitophagy in yeast and mammalian systems. <i>Cell Research</i> , 2014, 24, 787-795.	12.0	311
4	Selective removal of mitochondria via mitophagy: distinct pathways for different mitochondrial stresses. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 2784-2790.	4.1	201
5	Deficiency of mitophagy receptor FUNDC1 impairs mitochondrial quality and aggravates dietary-induced obesity and metabolic syndrome. <i>Autophagy</i> , 2019, 15, 1882-1898.	9.1	131
6	FUN14 Domain-Containing 1-Mediated Mitophagy Suppresses Hepatocarcinogenesis by Inhibition of Inflammasome Activation in Mice. <i>Hepatology</i> , 2019, 69, 604-621.	7.3	127
7	Mitophagy Directs Muscle-Adipose Crosstalk to Alleviate Dietary Obesity. <i>Cell Reports</i> , 2018, 23, 1357-1372.	6.4	94
8	Mitophagy receptor FUNDC1 is regulated by PGC-1 β /NRF1 to fine tune mitochondrial homeostasis. <i>EMBO Reports</i> , 2021, 22, e50629.	4.5	58
9	Targeting stemness of cancer stem cells to fight colorectal cancers. <i>Seminars in Cancer Biology</i> , 2022, 82, 150-161.	9.6	23
10	The Emerging Role of FUNDC1-Mediated Mitophagy in Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2021, 12, 807654.	2.8	16