

Martina Wirth

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

825
citations

840776

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940533

16
g-index

19
all docs

19
docs citations

19
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy tunes chondrocyte differentiation and joint developmental precision in zebrafish. , 2022, 1, 214-218.		0
2	Phosphorylation of the LIR Domain of SCOC Modulates ATG8 Binding Affinity and Specificity. Journal of Molecular Biology, 2021, 433, 166987.	4.2	14
3	Phosphoproteomic identification of ULK substrates reveals VPS15â€dependent ULK/VPS34 interplay in the regulation of autophagy. EMBO Journal, 2021, 40, e105985.	7.8	35
4	Autophagy coordinates chondrocyte development and early joint formation in zebrafish. FASEB Journal, 2021, 35, e22002.	0.5	9
5	Molecular determinants regulating selective binding of autophagy adapters and receptors to ATG8 proteins. Nature Communications, 2019, 10, 2055.	12.8	118
6	Members of the autophagy class III phosphatidylinositol 3-kinase complex I interact with GABARAP and GABARAPL1 via LIR motifs. Autophagy, 2019, 15, 1333-1355.	9.1	86
7	Autophagy Pathway Mapping to Elucidate the Function of Novel Autophagy Regulators Identified by High-Throughput Screening. Methods in Molecular Biology, 2019, 1880, 375-387.	0.9	1
8	ATG4B contains a C-terminal LIR motif important for binding and efficient cleavage of mammalian orthologs of yeast Atg8. Autophagy, 2017, 13, 834-853.	9.1	84
9	Centriolar Satellites Control GABARAP Ubiquitination and GABARAP-Mediated Autophagy. Current Biology, 2017, 27, 2123-2136.e7.	3.9	90
10	Assessing Mammalian Autophagy. Methods in Molecular Biology, 2015, 1270, 155-165.	0.9	26
11	Mitochondrial SIRT4-type proteins in Caenorhabditis elegans and mammals interact with pyruvate carboxylase and other acetylated biotin-dependent carboxylases. Mitochondrion, 2013, 13, 705-720.	3.4	18
12	Autophagosome formationâ€”The role of ULK1 and Beclin1â€PI3KC3 complexes in setting the stage. Seminars in Cancer Biology, 2013, 23, 301-309.	9.6	228
13	Coiling up with SCOC and WAC. Autophagy, 2012, 8, 1397-1400.	9.1	11
14	Interplay between histone deacetylase SIR-2, linker histone H1 and histone methyltransferases in heterochromatin formation. Epigenetics, 2009, 4, 353-356.	2.7	2
15	HIS-24 Linker Histone and SIR-2.1 Deacetylase Induce H3K27me3 in the <i>Caenorhabditis elegans</i> Germ Line. Molecular and Cellular Biology, 2009, 29, 3700-3709.	2.3	25
16	Lumazine proteins from <i>photobacteria</i>: localization of the single ligand binding site to the N-terminal domain. Biological Chemistry, 2007, 388, 1313-1323.	2.5	13
17	Toxoplasma gondii inhibits Fas/CD95-triggered cell death by inducing aberrant processing and degradation of caspase 8. Cellular Microbiology, 2007, 9, 1556-1570.	2.1	65