

# Martina Wirth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3933007/publications.pdf>

Version: 2024-02-01

17  
papers

825  
citations

840776

11  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1442  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | 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       |
| 2  | Molecular determinants regulating selective binding of autophagy adapters and receptors to ATG8 proteins. Nature Communications, 2019, 10, 2055.   | 12.8 | 118       |
| 3  | Centriolar Satellites Control GABARAP Ubiquitination and GABARAP-Mediated Autophagy. Current Biology, 2017, 27, 2123-2136.e7.  | 3.9  | 90        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | Phosphoproteomic identification of ULK substrates reveals VPS15â€™dependent ULK/VPS34 interplay in the regulation of autophagy. EMBO Journal, 2021, 40, e105985.                                 | 7.8  | 35        |
| 8  | Assessing Mammalian Autophagy. Methods in Molecular Biology, 2015, 1270, 155-165.  | 0.9  | 26        |
| 9  | 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        |
| 10 | 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        |
| 11 | Phosphorylation of the LIR Domain of SCOC Modulates ATG8 Binding Affinity and Specificity. Journal of Molecular Biology, 2021, 433, 166987.  | 4.2  | 14        |
| 12 | 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        |
| 13 | Coiling up with SCOC and WAC. Autophagy, 2012, 8, 1397-1400.   | 9.1  | 11        |
| 14 | Autophagy coordinates chondrocyte development and early joint formation in zebrafish. FASEB Journal, 2021, 35, e22002.   | 0.5  | 9         |
| 15 | Interplay between histone deacetylase SIR-2, linker histone H1 and histone methyltransferases in heterochromatin formation. Epigenetics, 2009, 4, 353-356.                                       | 2.7  | 2         |
| 16 | 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         |
| 17 | Autophagy tunes chondrocyte differentiation and joint developmental precision in zebrafish. , 2022, 1, 214-218.  |      | 0         |