

# Thomas Wileman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6718084/publications.pdf>

Version: 2024-02-01

27  
papers

6,191  
citations

430843

18  
h-index

526264

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

16155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Coronavirus NSP6 restricts autophagosome expansion. Autophagy, 2014, 10, 1426-1441.	9.1	226
3	Aggresomes and Autophagy Generate Sites for Virus Replication. Science, 2006, 312, 875-878.	12.6	211
4	The <scp>WD</scp> 40 domain of <scp>ATG</scp> 16L1 is required for its noncanonical role in lipidation of <scp>LC</scp> 3 at single membranes. EMBO Journal, 2018, 37, .	7.8	187
5	Aggresomes and Pericentriolar Sites of Virus Assembly: Cellular Defense or Viral Design?. Annual Review of Microbiology, 2007, 61, 149-167.	7.3	159
6	Foot-and-Mouth Disease Virus Induces Autophagosomes during Cell Entry via a Class III Phosphatidylinositol 3-Kinase-Independent Pathway. Journal of Virology, 2012, 86, 12940-12953.	3.4	93
7	Autophagy as a defence against intracellular pathogens. Essays in Biochemistry, 2013, 55, 153-163.	4.7	73
8	The ATG5-binding and coiled coil domains of ATG16L1 maintain autophagy and tissue homeostasis in mice independently of the WD domain required for LC3-associated phagocytosis. Autophagy, 2019, 15, 599-612.	9.1	73
9	Noncanonical function of an autophagy protein prevents spontaneous Alzheimer's disease. Science Advances, 2020, 6, eabb9036.	10.3	62
10	Autophagy and formation of tubulovesicular autophagosomes provide a barrier against nonviral gene delivery. Autophagy, 2013, 9, 667-682.	9.1	54
11	Ninein is essential for apico-basal microtubule formation and CLIP-170 facilitates its redeployment to non-centrosomal microtubule organizing centres. Open Biology, 2017, 7, 160274.	3.6	45
12	Visualizing the autophagy pathway in avian cells and its application to studying infectious bronchitis virus. Autophagy, 2013, 9, 496-509.	9.1	39
13	Does the microbiome and virome contribute to myalgic encephalomyelitis/chronic fatigue syndrome?. Clinical Science, 2018, 132, 523-542.	4.3	38
14	LC3-Associated Phagocytosis Is Required for Dendritic Cell Inflammatory Cytokine Response to Gut Commensal Yeast <i>Saccharomyces cerevisiae</i> . Frontiers in Immunology, 2017, 8, 1397.	4.8	36
15	Noncanonical autophagy functions of ATG16L1 in epithelial cells limit lethal infection by influenza A virus. EMBO Journal, 2021, 40, e105543.	7.8	36
16	LC3-associated phagocytosis in bone marrow macrophages suppresses acute myeloid leukemia progression through STING activation. Journal of Clinical Investigation, 2022, 132, .	8.2	26
17	Lifespan extension without fertility reduction following dietary addition of the autophagy activator Torin1 in <i>Drosophila melanogaster</i> . PLoS ONE, 2018, 13, e0190105.	2.5	23
18	Sulforaphane Protects the Liver against CdSe Quantum Dot-Induced Cytotoxicity. PLoS ONE, 2015, 10, e0138771.	2.5	22

#	ARTICLE	IF	CITATIONS
19	Origins of membrane vesicles generated during replication of positive-strand RNA viruses. <i>Future Virology</i> , 2009, 4, 473-485.	1.8	16
20	LAP-like non-canonical autophagy and evolution of endocytic vacuoles in pancreatic acinar cells. <i>Autophagy</i> , 2020, 16, 1314-1331.	9.1	15
21	Extracts of Feijoa Inhibit Toll-Like Receptor 2 Signaling and Activate Autophagy Implicating a Role in Dietary Control of IBD. <i>PLoS ONE</i> , 2015, 10, e0130910.	2.5	11
22	Proteomic Profiling of Enteroid Cultures Skewed toward Development of Specific Epithelial Lineages. <i>Proteomics</i> , 2018, 18, e1800132.	2.2	11
23	Regulation of cytokine signaling through direct interaction between cytokine receptors and the ATG16L1 WD40 domain. <i>Nature Communications</i> , 2020, 11, 5919.	12.8	10
24	Autophagy impairment by African swine fever virus. <i>Journal of General Virology</i> , 2021, 102, .	2.9	10
25	Immuno-fluorescent Labeling of Microtubules and Centrosomal Proteins in <i>Ex Vivo</i> Intestinal Tissue and 3D <i>In Vitro</i> Intestinal Organoids. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	8
26	Autophagy Driven Extracellular Vesicles in the Leukaemic Microenvironment. <i>Current Cancer Drug Targets</i> , 2020, 20, 501-512.	1.6	3
27	The impact of the colonic milieu on enterohaemorrhagic <i>E. coli</i> outer membrane vesicle production. <i>Access Microbiology</i> , 2019, 1, .	0.5	1