

Thomas Wileman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

4,928
citations

16
h-index

29
g-index

29
ext. papers

5,687
ext. citations

8.9
avg, IF

4.84
L-index

#	Paper	IF	Citations
27	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
26	Aggresomes and autophagy generate sites for virus replication. <i>Science</i> , 2006 , 312, 875-8	33.3	187
25	Coronavirus NSP6 restricts autophagosome expansion. <i>Autophagy</i> , 2014 , 10, 1426-41	10.2	154
24	Aggresomes and pericentriolar sites of virus assembly: cellular defense or viral design?. <i>Annual Review of Microbiology</i> , 2007 , 61, 149-67	17.5	143
23	The WD40 domain of ATG16L1 is required for its non-canonical role in lipidation of LC3 at single membranes. <i>EMBO Journal</i> , 2018 , 37,	13	128
22	Foot-and-mouth disease virus induces autophagosomes during cell entry via a class III phosphatidylinositol 3-kinase-independent pathway. <i>Journal of Virology</i> , 2012 , 86, 12940-53	6.6	73
21	Autophagy as a defence against intracellular pathogens. <i>Essays in Biochemistry</i> , 2013 , 55, 153-63	7.6	59
20	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. <i>Autophagy</i> , 2019 , 15, 599-612	10.2	57
19	Autophagy and formation of tubulovesicular autophagosomes provide a barrier against nonviral gene delivery. <i>Autophagy</i> , 2013 , 9, 667-82	10.2	46
18	Ninein is essential for apico-basal microtubule formation and CLIP-170 facilitates its redeployment to non-centrosomal microtubule organizing centres. <i>Open Biology</i> , 2017 , 7,	7	30
17	Noncanonical function of an autophagy protein prevents spontaneous Alzheimer disease. <i>Science Advances</i> , 2020 , 6, eabb9036	14.3	28
16	Visualizing the autophagy pathway in avian cells and its application to studying infectious bronchitis virus. <i>Autophagy</i> , 2013 , 9, 496-509	10.2	27
15	Does the microbiome and virome contribute to myalgic encephalomyelitis/chronic fatigue syndrome?. <i>Clinical Science</i> , 2018 , 132, 523-542	6.5	25
14	LC3-Associated Phagocytosis Is Required for Dendritic Cell Inflammatory Cytokine Response to Gut Commensal Yeast. <i>Frontiers in Immunology</i> , 2017 , 8, 1397	8.4	22
13	Sulforaphane Protects the Liver against CdSe Quantum Dot-Induced Cytotoxicity. <i>PLoS ONE</i> , 2015 , 10, e0138771	3.7	20
12	Non-canonical autophagy functions of ATG16L1 in epithelial cells limit lethal infection by influenza A virus. <i>EMBO Journal</i> , 2021 , 40, e105543	13	17
11	Lifespan extension without fertility reduction following dietary addition of the autophagy activator Torin1 in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2018 , 13, e0190105	3.7	14

10	Origins of membrane vesicles generated during replication of positive-strand RNA viruses. <i>Future Virology</i> , 2009 , 4, 473-485	2.4	13
9	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	3.7	10
8	LAP-like non-canonical autophagy and evolution of endocytic vacuoles in pancreatic acinar cells. <i>Autophagy</i> , 2020 , 16, 1314-1331	10.2	10
7	Regulation of cytokine signaling through direct interaction between cytokine receptors and the ATG16L1 WD40 domain. <i>Nature Communications</i> , 2020 , 11, 5919	17.4	9
6	Proteomic Profiling of Enteroid Cultures Skewed toward Development of Specific Epithelial Lineages. <i>Proteomics</i> , 2018 , 18, e1800132	4.8	8
5	Immuno-fluorescent Labeling of Microtubules and Centrosomal Proteins in Ex Vivo Intestinal Tissue and 3D In Vitro Intestinal Organoids. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	4
4	Autophagy Driven Extracellular Vesicles in the Leukaemic Microenvironment. <i>Current Cancer Drug Targets</i> , 2020 , 20, 501-512	2.8	2
3	The impact of the colonic milieu on enterohaemorrhagic E. coli outer membrane vesicle production. <i>Access Microbiology</i> , 2019 , 1,	1	1
2	The WD and linker domains of ATG16L1 required for non-canonical autophagy limit lethal respiratory infection by influenza A virus at epithelial surfaces		1
1	Autophagy and Picornavirus Infection 2014 , 67-80		