

Thomas Wollert

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

6,892
citations

623188

14
h-index

610482

24
g-index

74
all docs

74
docs citations

74
times ranked

15876
citing authors

#	ARTICLE	IF	CITATIONS
1	Don't forget to be picky – selective autophagy of protein aggregates in neurodegenerative diseases. <i>Current Opinion in Cell Biology</i> , 2022, 75, 102064.	2.6	8
2	Membrane remodeling by SARS-CoV-2 – double-enveloped viral replication. <i>Faculty Reviews</i> , 2021, 10, 17.	1.7	19
3	The <i>Chlamydia</i> effector CT622/TaiP targets a nonautophagy related function of ATG16L1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26784-26794.	3.3	13
4	TECPR1 promotes autophagy by direct recruitment of LC3C autophagosomes to lysosomes. <i>Nature Communications</i> , 2020, 11, 2993.	5.8	29
5	Autophagy. <i>Current Biology</i> , 2019, 29, R671-R677.	1.8	40
6	Atg11 tethers Atg9 vesicles to initiate selective autophagy. <i>PLoS Biology</i> , 2019, 17, e3000377.	2.6	37
7	Reconstituting Autophagy Initiation from Purified Components. <i>Methods in Molecular Biology</i> , 2019, 1880, 119-133.	0.4	1
8	Reconstruction of destruction – <i>in vitro</i> reconstitution methods in autophagy research. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	5
9	Human ubiquitin-like proteins as central coordinators in autophagy. <i>Interface Focus</i> , 2018, 8, 20180025.	1.5	9
10	Passing membranes to autophagy: Unconventional membrane tethering by Atg17. <i>Autophagy</i> , 2017, 13, 629-630.	4.3	3
11	Digesting cytotoxic stressors – an unconventional mechanism to induce autophagy. <i>FEBS Journal</i> , 2016, 283, 3886-3888.	2.2	0
12	Autophagy in the test tube: <i>In vitro</i> reconstitution of aspects of autophagosome biogenesis. <i>FEBS Journal</i> , 2016, 283, 2034-2043.	2.2	5
13	The Atg13 kinase complex tethers Atg9-vesicles to initiate autophagy. <i>Nature Communications</i> , 2016, 7, 10338.	5.8	105
14	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
15	Molecular Mechanism of Autophagic Membrane-Scaffold Assembly and Disassembly. <i>Cell</i> , 2014, 156, 469-481.	13.5	206
16	Scaffolding the expansion of autophagosomes. <i>Autophagy</i> , 2014, 10, 1343-1345.	4.3	8
17	Reconstituting Multivesicular Body Biogenesis with Purified Components. <i>Methods in Cell Biology</i> , 2012, 108, 73-92.	0.5	3
18	Molecular mechanism of multivesicular body biogenesis by ESCRT complexes. <i>Nature</i> , 2010, 464, 864-869.	13.7	629

#	ARTICLE	IF	CITATIONS
19	The ESCRT machinery at a glance. <i>Journal of Cell Science</i> , 2009, 122, 2163-2166.	1.2	91
20	Mechanistic insights into active site-associated polyubiquitination by the ubiquitin-conjugating enzyme Ube2g2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3722-3727.	3.3	84
21	Membrane scission by the ESCRT-III complex. <i>Nature</i> , 2009, 458, 172-177.	13.7	554
22	Structure and Function of the ESCRT-II-III Interface in Multivesicular Body Biogenesis. <i>Developmental Cell</i> , 2009, 17, 234-243.	3.1	109
23	Piecing together the ESCRTs. <i>Biochemical Society Transactions</i> , 2009, 37, 161-166.	1.6	10
24	Thermodynamically reengineering the listerial invasion complex InlA/E-cadherin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13960-13965.	3.3	26
25	Extending the Host Range of <i>Listeria monocytogenes</i> by Rational Protein Design. <i>Cell</i> , 2007, 129, 891-902.	13.5	192