

Oliver Florey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2910168/publications.pdf>

Version: 2024-02-01

24
papers

6,901
citations

361413

20
h-index

610901

24
g-index

29
all docs

29
docs citations

29
times ranked

16516
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Autophagy machinery mediates macroendocytic processing and entotic cell death by targeting single membranes. <i>Nature Cell Biology</i> , 2011, 13, 1335-1343.	10.3	376
3	TLR Signals Induce Phagosomal MHC-I Delivery from the Endosomal Recycling Compartment to Allow Cross-Presentation. <i>Cell</i> , 2014, 158, 506-521.	28.9	270
4	The WD domain of ATG16L1 is required for its non-canonical role in lipidation of LC3 at single membranes. <i>EMBO Journal</i> , 2018, 37, .	7.8	187
5	Competition between human cells by entosis. <i>Cell Research</i> , 2014, 24, 1299-1310.	12.0	180
6	Interaction between FIP200 and ATG16L1 distinguishes ULK1 complex-dependent and -independent autophagy. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 144-149.	8.2	171
7	V-ATPase and osmotic imbalances activate endolysosomal LC3 lipidation. <i>Autophagy</i> , 2015, 11, 88-99.	9.1	160
8	Pharmacological modulators of autophagy activate a parallel noncanonical pathway driving unconventional LC3 lipidation. <i>Autophagy</i> , 2017, 13, 854-867.	9.1	122
9	Autophagy proteins in macroendocytic engulfment. <i>Trends in Cell Biology</i> , 2012, 22, 374-380.	7.9	115
10	Non-canonical autophagy drives alternative ATG8 conjugation to phosphatidylserine. <i>Molecular Cell</i> , 2021, 81, 2031-2040.e8.	9.7	100
11	3D correlative light and electron microscopy of cultured cells using serial blockface scanning electron microscopy. <i>Journal of Cell Science</i> , 2017, 130, 278-291.	2.0	84
12	Mitosis can drive cell cannibalism through entosis. <i>ELife</i> , 2017, 6, .	6.0	82
13	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.	9.1	73
14	V-ATPase is a universal regulator of LC3-associated phagocytosis and non-canonical autophagy. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	53
15	GABARAP sequesters the FLCN-FNIP tumor suppressor complex to couple autophagy with lysosomal biogenesis. <i>Science Advances</i> , 2021, 7, eabj2485.	10.3	51
16	Subtractive CRISPR screen identifies the ATG16L1/vacuolar ATPase axis as required for non-canonical LC3 lipidation. <i>Cell Reports</i> , 2021, 37, 109899.	6.4	33
17	CDK1, the Other "Master Regulator" of Autophagy. <i>Trends in Cell Biology</i> , 2021, 31, 95-107.	7.9	30
18	Macropinocytosis and autophagy crosstalk in nutrient scavenging. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180154.	4.0	29

#	ARTICLE	IF	CITATIONS
19	<scp>SOS</scp> 1 and <scp>R</scp> as regulate epithelial tight junction formation in the human airway through <scp>EMP</scp> 1. EMBO Reports, 2015, 16, 87-96.	4.5	26
20	Entosis. Current Biology, 2010, 20, R88-R89.	3.9	24
21	A new flavor of cellular Atg8-family protein lipidation â€” alternative conjugation to phosphatidylserine during CASM. Autophagy, 2021, 17, 2642-2644.	9.1	6
22	The double life of autophagy proteins. Nature Microbiology, 2018, 3, 1334-1335.	13.3	4
23	The V-ATPase complex regulates non-canonical Atg8-family protein lipidation through ATG16L1 recruitment. Autophagy, 2022, 18, 707-708.	9.1	4
24	Imaging Noncanonical Autophagy and LC3-Associated Phagocytosis in Cultured Cells. Methods in Molecular Biology, 2019, 1880, 295-303.	0.9	3