Amelie Bernard

List of Publications by Year
in descending order

27 papers	8,609 citations	394421 19 h-index	526287 27 g-index
27 all docs	27 docs citations	27 times ranked	18088 citing authors

#	Article	IF	Citations
1	How Lipids Contribute to Autophagosome Biogenesis, a Critical Process in Plant Responses to Stresses. Cells, 2021, 10, 1272.	4.1	6
2	Autophagy inhibition by targeting PIKfyve potentiates response to immune checkpoint blockade in prostate cancer. Nature Cancer, 2021, 2, 978-993.	13.2	52
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td	9.1	1,430
4	Bidirectional roles of Dhh1 in regulating autophagy. Autophagy, 2019, 15, 1838-1839.	9.1	6
5	Arabidopsis CER1-LIKE1 Functions in a Cuticular Very-Long-Chain Alkane-Forming Complex. Plant Physiology, 2019, 179, 415-432.	4.8	73
6	The exoribonuclease Xrn1 is a post-transcriptional negative regulator of autophagy. Autophagy, 2018, 14, 898-912.	9.1	30
7	Lipids in membrane dynamics during autophagy in plants. Journal of Experimental Botany, 2018, 69, 1287-1299.	4.8	26
8	Functions of the COPII gene paralogs SEC23A and SEC23B are interchangeable in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7748-E7757.	7.1	58
9	A pathway of targeted autophagy is induced by DNA damage in budding yeast. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1158-E1167.	7.1	52
10	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
11	Tor-dependent post-transcriptional regulation of autophagy: Implications for cancer therapeutics. Molecular and Cellular Oncology, 2016, 3, e1078923.	0.7	2
12	Atg23 and Atg27 Act at the Early Stages of Atg9 Trafficking in S. cerevisiae. Traffic, 2015, 16, 172-190.	2.7	44
13	TOR-dependent post-transcriptional regulation of autophagy. Autophagy, 2015, 11, 2390-2392.	9.1	11
14	A large-scale analysis of autophagy-related gene expression identifies new regulators of autophagy. Autophagy, 2015, 11, 2114-2122.	9.1	57
15	Rph1/KDM4 Mediates Nutrient-Limitation Signaling that Leads to the Transcriptional Induction of Autophagy. Current Biology, 2015, 25, 546-555.	3.9	96
16	A conserved mechanism of TOR-dependent RCK-mediated mRNA degradation regulatesÂautophagy. Nature Cell Biology, 2015, 17, 930-942.	10.3	91
17	Rph1 mediates the nutrient-limitation signaling pathway leading to transcriptional activation of autophagy. Autophagy, 2015, 11, 718-719.	9.1	9
18	Toward an understanding of autophagosome-lysosome fusion: The unsuspected role of ATG14. Autophagy, 2015, 11, 583-584.	9.1	20

#	Article	IF	Citations
19	The role of transcriptional â€˜futile cyclesâ€™ in autophagy and microbial pathogenesis. Microbial Cell, 2015, 2, 302-304.	3.2	2
20	Defining the membrane precursor supporting the nucleation of the phagophore. Autophagy, 2014, 10, 1-2.	9.1	57
21	Arabidopsis cuticular waxes: Advances in synthesis, export and regulation. Progress in Lipid Research, 2013, 52, 110-129.	11.6	367
22	Autophagosome Formation: Tracing the Source. Developmental Cell, 2013, 25, 116-117.	7.0	52
23	A unique hairpin-type tail-anchored SNARE starts to solve a long-time puzzle. Autophagy, 2013, 9, 813-814.	9.1	6
24	The <scp>A</scp>rabidopsis cer26 mutant, like the cer2 mutant, is specifically affected in the very long chain fatty acid elongation process. Plant Journal, 2013, 73, 733-746.	5.7	98
25	Reconstitution of Plant Alkane Biosynthesis in Yeast Demonstrates That Arabidopsis ECERIFERUM1 and ECERIFERUM3 Are Core Components of a Very-Long-Chain Alkane Synthesis Complex. Plant Cell, 2012, 24, 3106-3118.	6.6	380
26	Overexpression of ArabidopsisECERIFERUM1Promotes Wax Very-Long-Chain Alkane Biosynthesis and Influences Plant Response to Biotic and Abiotic Stresses Â. Plant Physiology, 2011, 156, 29-45.	4.8	414
27	The Impact of Water Deficiency on Leaf Cuticle Lipids of Arabidopsis Â Â. Plant Physiology, 2009, 151, 1918-1929.	4.8	469