

# Amelie Bernard

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Autophagy</i> , 2016, 12, 1-222.	9.1	1,430
3	The Impact of Water Deficiency on Leaf Cuticle Lipids of <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2009, 151, 1918-1929.	4.8	469
4	Overexpression of <i>Arabidopsis</i> <i>ECERIFERUM1</i> Promotes Wax Very-Long-Chain Alkane Biosynthesis and Influences Plant Response to Biotic and Abiotic Stresses. <i>Plant Physiology</i> , 2011, 156, 29-45.	4.8	414
5	Reconstitution of Plant Alkane Biosynthesis in Yeast Demonstrates That <i>Arabidopsis</i> <i>ECERIFERUM1</i> and <i>ECERIFERUM3</i> Are Core Components of a Very-Long-Chain Alkane Synthesis Complex. <i>Plant Cell</i> , 2012, 24, 3106-3118.	6.6	380
6	<i>Arabidopsis</i> cuticular waxes: Advances in synthesis, export and regulation. <i>Progress in Lipid Research</i> , 2013, 52, 110-129.	11.6	367
7	The <i>Arabidopsis cer26</i> mutant, like the <i>cer2</i> mutant, is specifically affected in the very long chain fatty acid elongation process. <i>Plant Journal</i> , 2013, 73, 733-746.	5.7	98
8	Rph1/KDM4 Mediates Nutrient-Limitation Signaling that Leads to the Transcriptional Induction of Autophagy. <i>Current Biology</i> , 2015, 25, 546-555.	3.9	96
9	A conserved mechanism of TOR-dependent RCK-mediated mRNA degradation regulates autophagy. <i>Nature Cell Biology</i> , 2015, 17, 930-942.	10.3	91
10	<i>Arabidopsis</i> CER1-LIKE1 Functions in a Cuticular Very-Long-Chain Alkane-Forming Complex. <i>Plant Physiology</i> , 2019, 179, 415-432.	4.8	73
11	Functions of the COPII gene paralogs SEC23A and SEC23B are interchangeable in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7748-E7757.	7.1	58
12	Defining the membrane precursor supporting the nucleation of the phagophore. <i>Autophagy</i> , 2014, 10, 1-2.	9.1	57
13	A large-scale analysis of autophagy-related gene expression identifies new regulators of autophagy. <i>Autophagy</i> , 2015, 11, 2114-2122.	9.1	57
14	Autophagosome Formation: Tracing the Source. <i>Developmental Cell</i> , 2013, 25, 116-117.	7.0	52
15	A pathway of targeted autophagy is induced by DNA damage in budding yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1158-E1167.	7.1	52
16	Autophagy inhibition by targeting PIKfyve potentiates response to immune checkpoint blockade in prostate cancer. <i>Nature Cancer</i> , 2021, 2, 978-993.	13.2	52
17	Atg23 and Atg27 Act at the Early Stages of Atg9 Trafficking in <i>S. cerevisiae</i> . <i>Traffic</i> , 2015, 16, 172-190.	2.7	44
18	The exoribonuclease Xrn1 is a post-transcriptional negative regulator of autophagy. <i>Autophagy</i> , 2018, 14, 898-912.	9.1	30

#	ARTICLE	IF	CITATIONS
19	Lipids in membrane dynamics during autophagy in plants. <i>Journal of Experimental Botany</i> , 2018, 69, 1287-1299.	4.8	26
20	Toward an understanding of autophagosome-lysosome fusion: The unsuspected role of ATG14. <i>Autophagy</i> , 2015, 11, 583-584.	9.1	20
21	TOR-dependent post-transcriptional regulation of autophagy. <i>Autophagy</i> , 2015, 11, 2390-2392.	9.1	11
22	Rph1 mediates the nutrient-limitation signaling pathway leading to transcriptional activation of autophagy. <i>Autophagy</i> , 2015, 11, 718-719.	9.1	9
23	A unique hairpin-type tail-anchored SNARE starts to solve a long-time puzzle. <i>Autophagy</i> , 2013, 9, 813-814.	9.1	6
24	Bidirectional roles of Dhh1 in regulating autophagy. <i>Autophagy</i> , 2019, 15, 1838-1839.	9.1	6
25	How Lipids Contribute to Autophagosome Biogenesis, a Critical Process in Plant Responses to Stresses. <i>Cells</i> , 2021, 10, 1272.	4.1	6
26	Tor-dependent post-transcriptional regulation of autophagy: Implications for cancer therapeutics. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1078923.	0.7	2
27	The role of transcriptional "futile cycles"™ in autophagy and microbial pathogenesis. <i>Microbial Cell</i> , 2015, 2, 302-304.	3.2	2