

Etienne L Morel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1120186/publications.pdf>

Version: 2024-02-01

54
papers

7,947
citations

186265

28
h-index

149698

56
g-index

59
all docs

59
docs citations

59
times ranked

18489
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	BLOC-1 Brings Together the Actin and Microtubule Cytoskeletons to Generate Recycling Endosomes. <i>Current Biology</i> , 2016, 26, 1-13.	3.9	490
3	Phosphatidylinositol-3-phosphate regulates sorting and processing of amyloid precursor protein through the endosomal system. <i>Nature Communications</i> , 2013, 4, 2250.	12.8	184
4	The phospholipase D1 pathway modulates macroautophagy. <i>Nature Communications</i> , 2010, 1, 142.	12.8	161
5	<sc>ER</sc> â€“plasma membrane contact sites contribute to autophagosome biogenesis by regulation of local <sc>PI</sc> 3P synthesis. <i>EMBO Journal</i> , 2017, 36, 2018-2033.	7.8	159
6	Phosphatidylinositol(3)phosphate in the regulation of autophagy membrane dynamics. <i>FEBS Journal</i> , 2017, 284, 1267-1278.	4.7	150
7	Autophagy Is Required for Memory Formation and Reverses Age-Related Memory Decline. <i>Current Biology</i> , 2019, 29, 435-448.e8.	3.9	150
8	Annexin A2-Dependent Polymerization of Actin Mediates Endosome Biogenesis. <i>Developmental Cell</i> , 2009, 16, 445-457.	7.0	139
9	Autophagy: A Druggable Process. <i>Annual Review of Pharmacology and Toxicology</i> , 2017, 57, 375-398.	9.4	134
10	Mitochondrial Dynamics in Basal and Stressful Conditions. <i>International Journal of Molecular Sciences</i> , 2018, 19, 564.	4.1	113
11	The location and trafficking routes of the neuronal retromer and its role in amyloid precursor protein transport. <i>Neurobiology of Disease</i> , 2012, 47, 126-134.	4.4	102
12	An Inter-laboratory Study to Evaluate the Effects of Medium Composition on the Differentiation and Barrier Function of Caco-2 Cell Lines. <i>ATLA Alternatives To Laboratory Animals</i> , 2005, 33, 603-618.	1.0	101
13	The proteome of cytosolic lipid droplets isolated from differentiated Caco-2/TC7 enterocytes reveals cell-specific characteristics. <i>Biology of the Cell</i> , 2011, 103, 499-517.	2.0	100
14	Bovine Prion Is Endocytosed by Human Enterocytes via the 37 kDa/67 kDa Laminin Receptor. <i>American Journal of Pathology</i> , 2005, 167, 1033-1042.	3.8	91
15	Triglyceride-rich lipoproteins and cytosolic lipid droplets in enterocytes: Key players in intestinal physiology and metabolic disorders. <i>Biochimie</i> , 2014, 96, 48-55.	2.6	89
16	Hrs and SNX3 Functions in Sorting and Membrane Invagination within Multivesicular Bodies. <i>PLoS Biology</i> , 2008, 6, e214.	5.6	87
17	Annexin A2 Binding to Endosomes and Functions in Endosomal Transport Are Regulated by Tyrosine 23 Phosphorylation. <i>Journal of Biological Chemistry</i> , 2009, 284, 1604-1611.	3.4	84
18	Autophagosomes contribute to intracellular lipid distribution in enterocytes. <i>Molecular Biology of the Cell</i> , 2014, 25, 118-132.	2.1	80

#	ARTICLE	IF	CITATIONS
19	Scavenger Receptor Class B Type I Is a Plasma Membrane Cholesterol Sensor. <i>Circulation Research</i> , 2013, 112, 140-151.	4.5	72
20	The p11/S100A10 Light Chain of Annexin A2 Is Dispensable for Annexin A2 Association to Endosomes and Functions in Endosomal Transport. <i>PLoS ONE</i> , 2007, 2, e1118.	2.5	60
21	PI3KC2Î±-dependent and VPS34-independent generation of PI3P controls primary cilium-mediated autophagy in response to shear stress. <i>Nature Communications</i> , 2020, 11, 294.	12.8	56
22	The Cellular Prion Protein PrPc Is Expressed in Human Enterocytes in Cell-Cell Junctional Domains. <i>Journal of Biological Chemistry</i> , 2004, 279, 1499-1505.	3.4	53
23	The Cellular Prion Protein PrPc Is Involved in the Proliferation of Epithelial Cells and in the Distribution of Junction-Associated Proteins. <i>PLoS ONE</i> , 2008, 3, e3000.	2.5	46
24	The Journey of the Autophagosome through Mammalian Cell Organelles and Membranes. <i>Journal of Molecular Biology</i> , 2017, 429, 497-514.	4.2	46
25	The primary cilium and lipophagy translate mechanical forces to direct metabolic adaptation of kidney epithelial cells. <i>Nature Cell Biology</i> , 2020, 22, 1091-1102.	10.3	45
26	Lipid-dependent Bidirectional Traffic of Apolipoprotein B in Polarized Enterocytes. <i>Molecular Biology of the Cell</i> , 2004, 15, 132-141.	2.1	34
27	Fine-tuning autophagy: from transcriptional to posttranslational regulation. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C351-C362.	4.6	33
28	Molecular Mechanisms of Noncanonical Autophagy. <i>International Review of Cell and Molecular Biology</i> , 2017, 328, 1-23.	3.2	32
29	Local detection of PtdIns3P at autophagosome biogenesis membrane platforms. <i>Autophagy</i> , 2017, 13, 1602-1612.	9.1	28
30	The Redox Sensor TXNL1 Plays a Regulatory Role in Fluid Phase Endocytosis. <i>PLoS ONE</i> , 2007, 2, e1144.	2.5	27
31	ER-driven membrane contact sites: Evolutionary conserved machineries for stress response and autophagy regulation?. <i>Communicative and Integrative Biology</i> , 2017, 10, e1401699.	1.4	27
32	Ultrastructural and dynamic studies of the endosomal compartment in Down syndrome. <i>Acta Neuropathologica Communications</i> , 2020, 8, 89.	5.2	27
33	Interplay between primary cilia, ubiquitin-proteasome system and autophagy. <i>Biochimie</i> , 2019, 166, 286-292.	2.6	26
34	Endoplasmic Reticulum Membrane and Contact Site Dynamics in Autophagy Regulation and Stress Response. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 343.	3.7	24
35	Roles of the cellular prion protein in the regulation of cell-cell junctions and barrier function. <i>Tissue Barriers</i> , 2013, 1, e24377.	3.2	22
36	Mitochondrial morphodynamics alteration induced by influenza virus infection as a new antiviral strategy. <i>PLoS Pathogens</i> , 2021, 17, e1009340.	4.7	19

#	ARTICLE	IF	CITATIONS
37	The primary cilium protein folliculin is part of the autophagy signaling pathway to regulate epithelial cell size in response to fluid flow. <i>Cell Stress</i> , 2019, 3, 100-109.	3.2	18
38	The autophagy protein ATG16L1 cooperates with IFT20 and INPP5E to regulate the turnover of phosphoinositides at the primary cilium. <i>Cell Reports</i> , 2021, 35, 109045.	6.4	16
39	Cholesterol trafficking and raft-like membrane domain composition mediate scavenger receptor class B type 1-dependent lipid sensing in intestinal epithelial cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 199-211.	2.4	15
40	Chemical targeting of NEET proteins reveals their function in mitochondrial morphodynamics. <i>EMBO Reports</i> , 2020, 21, e49019.	4.5	15
41	FOXO3a Provides a Quickstep from Autophagy Inhibition to Apoptosis in Cancer Therapy. <i>Developmental Cell</i> , 2018, 44, 537-539.	7.0	12
42	To be or not to be cell autonomous? Autophagy says both. <i>Essays in Biochemistry</i> , 2017, 61, 649-661.	4.7	10
43	ATG4D is the main ATG8 delipidating enzyme in mammalian cells and protects against cerebellar neurodegeneration. <i>Cell Death and Differentiation</i> , 2021, 28, 2651-2672.	11.2	9
44	Primary cilium-dependent autophagy drafts PIK3C2A to generate PtdIns3P in response to shear stress. <i>Autophagy</i> , 2020, 16, 1143-1144.	9.1	7
45	Fluid flow-induced shear stress controls the metabolism of proximal tubule kidney epithelial cells through primary cilium-dependent lipophagy and mitochondria biogenesis.. <i>Autophagy</i> , 2020, 16, 2287-2288.	9.1	6
46	Monitoring lipophagy in kidney epithelial cells in response to shear stress. <i>Methods in Cell Biology</i> , 2021, 164, 11-25.	1.1	6
47	When the autophagy protein ATG16L1 met the ciliary protein IFT20. <i>Autophagy</i> , 2021, 17, 1791-1793.	9.1	6
48	Membrane protective role of autophagic machinery during infection of epithelial cells by <i>Candida albicans</i> . <i>Gut Microbes</i> , 2022, 14, 2004798.	9.8	6
49	A novel regulator of autophagosome biogenesis and lipid droplet dynamics. <i>EMBO Reports</i> , 2018, 19, .	4.5	5
50	Autophagosomal membranes assemble at ER-plasma membrane contact sites. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1356431.	0.7	4
51	You shall not pass! Protective role of autophagic machinery in response to plasma membrane damage triggered by <i>Candida albicans</i> invasion. <i>Autophagy</i> , 2022, 18, 2761-2762.	9.1	4
52	Autophagy regulation: RNF2 targets AMBRA1. <i>Cell Research</i> , 2014, 24, 1029-1030.	12.0	3
53	Phosphoinositides: Functions in autophagy-related stress responses. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158903.	2.4	3
54	Primary cilium-dependent autophagy in the response to shear stress. <i>Biochemical Society Transactions</i> , 2021, 49, 2831-2839.	3.4	2