

MarÃ-a Isabel Colombo

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,784
citations

471509

17
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

5361
citing authors

#	ARTICLE	IF	CITATIONS
1	TI-VAMP/VAMP7 and VAMP3/cellubrevin: two v-SNARE proteins involved in specific steps of the autophagy/multivesicular body pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1901-1916.	4.1	409
2	Rab11 Promotes Docking and Fusion of Multivesicular Bodies in a Calcium-Dependent Manner. <i>Traffic</i> , 2005, 6, 131-143.	2.7	398
3	The actin cytoskeleton participates in the early events of autophagosome formation upon starvation induced autophagy. <i>Autophagy</i> , 2012, 8, 1590-1603.	9.1	138
4	Î±-hemolysin is required for the activation of the autophagic pathway in <i>Staphylococcus aureus</i> infected cells. <i>Autophagy</i> , 2010, 6, 110-125.	9.1	126
5	The autophagic pathway is a key component in the lysosomal dependent entry of <i>Trypanosoma cruzi</i> into the host cell. <i>Autophagy</i> , 2009, 5, 6-18.	9.1	86
6	Autophagy and proteins involved in vesicular trafficking. <i>FEBS Letters</i> , 2015, 589, 3343-3353.	2.8	82
7	ATP is released from autophagic vesicles to the extracellular space in a VAMP7-dependent manner. <i>Autophagy</i> , 2012, 8, 1741-1756.	9.1	79
8	<i>Mycobacterium marinum</i> induces a marked LC3 recruitment to its containing phagosome that depends on a functional ESX-1 secretion system. <i>Cellular Microbiology</i> , 2011, 13, 814-835.	2.1	78
9	The Early Secretory Pathway Contributes to the Growth of the <i>Coxiella</i> -Replicative Niche. <i>Infection and Immunity</i> , 2011, 79, 402-413.	2.2	71
10	The Two Faces of Autophagy: <i>Coxiella</i> and <i>Mycobacterium</i> . <i>Autophagy</i> , 2006, 2, 162-164.	9.1	49
11	Autophagy: A Pathogen Driven Process. <i>IUBMB Life</i> , 2007, 59, 238-242.	3.4	48
12	cAMP and EPAC Are Key Players in the Regulation of the Signal Transduction Pathway Involved in the Î±-Hemolysin Autophagic Response. <i>PLoS Pathogens</i> , 2012, 8, e1002664.	4.7	43
13	Endocytic SNAREs are involved in optimal <i>Coxiella burnetii</i> vacuole development. <i>Cellular Microbiology</i> , 2013, 15, 922-941.	2.1	41
14	Rab GTPases and the Autophagy Pathway: Bacterial Targets for a Suitable Biogenesis and Trafficking of Their Own Vacuoles. <i>Cells</i> , 2016, 5, 11.	4.1	28
15	<i>Staphylococcus aureus</i> promotes autophagy by decreasing intracellular cAMP levels. <i>Autophagy</i> , 2012, 8, 1865-1867.	9.1	27
16	Small GTPases as regulators of cell division. <i>Communicative and Integrative Biology</i> , 2013, 6, e25460.	1.4	24
17	Becn1 modulates the anti-apoptotic activity of Bcl-2: Insights from a pathogen infection system. <i>Autophagy</i> , 2010, 6, 177-178.	9.1	20
18	Chronic Infections: A Possible Scenario for Autophagy and Senescence Cross-Talk. <i>Cells</i> , 2018, 7, 162.	4.1	12

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19	Autophagy response: manipulating the mTOR-controlled machinery by amino acids and pathogens. <i>Amino Acids</i> , 2015, 47, 2101-2112.	2.7	11
20	The cAMP effectors, Rap2b and EPAC, are involved in the regulation of the development of the <i>Coxiella burnetii</i> containing vacuole by altering the fusogenic capacity of the vacuole. <i>PLoS ONE</i> , 2019, 14, e0212202.	2.5	7
21	FKBP8 is a novel molecule that participates in the regulation of the autophagic pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119212.	4.1	7