

Francisco LÃ¡zaro-DiÃ©guez

List of Publications by Year in descending order

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22
papers

981
citations

471509

17
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1688
citing authors

#	ARTICLE	IF	CITATIONS
1	Actin dynamics at the Golgi complex in mammalian cells. <i>Current Opinion in Cell Biology</i> , 2006, 18, 168-178.	5.4	158
2	Mutant Huntingtin Impairs Post-Golgi Trafficking to Lysosomes by Delocalizing Optineurin/Rab8 Complex from the Golgi Apparatus. <i>Molecular Biology of the Cell</i> , 2009, 20, 1478-1492.	2.1	145
3	Diacylglycerol Is Required for the Formation of COPI Vesicles in the Golgi-to-ER Transport Pathway. <i>Molecular Biology of the Cell</i> , 2007, 18, 3250-3263.	2.1	92
4	Dynamics of an F-actin aggresome generated by the actin-stabilizing toxin jasplakinolide. <i>Journal of Cell Science</i> , 2008, 121, 1415-1425.	2.0	68
5	Actin filaments are involved in the maintenance of Golgi cisternae morphology and intra-Golgi pH. <i>Cytoskeleton</i> , 2006, 63, 778-791.	4.4	60
6	The serine/threonine kinase Par1b regulates epithelial lumen polarity via IRSp53-mediated cell-ECM signaling. <i>Journal of Cell Biology</i> , 2011, 192, 525-540.	5.2	55
7	Vacuole Membrane Protein 1 Is an Endoplasmic Reticulum Protein Required for Organelle Biogenesis, Protein Secretion, and Development. <i>Molecular Biology of the Cell</i> , 2008, 19, 3442-3453.	2.1	54
8	Variable actin dynamics requirement for the exit of different cargo from the <i>trans</i> -Golgi network. <i>FEBS Letters</i> , 2007, 581, 3875-3881.	2.8	43
9	Protective effects of lysophosphatidic acid (LPA) on chronic ethanol-induced injuries to the cytoskeleton and on glucose uptake in rat astrocytes. <i>Journal of Neurochemistry</i> , 2003, 87, 220-229.	3.9	41
10	Par1b links lumen polarity with LGN-NuMA positioning for distinct epithelial cell division phenotypes. <i>Journal of Cell Biology</i> , 2013, 203, 251-264.	5.2	36
11	Phospholipid Synthesis Participates in the Regulation of Diacylglycerol Required for Membrane Trafficking at the Golgi Complex. <i>Journal of Biological Chemistry</i> , 2011, 286, 28632-28643.	3.4	34
12	Lipid phosphate phosphatase 3 participates in transport carrier formation and protein trafficking in the early secretory pathway. <i>Journal of Cell Science</i> , 2013, 126, 2641-55.	2.0	32
13	Par1b Induces Asymmetric Inheritance of Plasma Membrane Domains via LGN-Dependent Mitotic Spindle Orientation in Proliferating Hepatocytes. <i>PLoS Biology</i> , 2013, 11, e1001739.	5.6	30
14	Lysophosphatidic acid rescues RhoA activation and phosphoinositides levels in astrocytes exposed to ethanol. <i>Journal of Neurochemistry</i> , 2007, 102, 1044-1052.	3.9	22
15	PRENATAL ETHANOL EXPOSURE ALTERS THE CYTOSKELETON AND INDUCES GLYCOPROTEIN MICROHETEROGENEITY IN RAT NEWBORN HEPATOCYTES. <i>Alcohol and Alcoholism</i> , 2004, 39, 203-212.	1.6	21
16	Cell-cell adhesion accounts for the different orientation of columnar and hepatocytic cell divisions. <i>Journal of Cell Biology</i> , 2017, 216, 3847-3859.	5.2	21
17	Cell shape impacts on the positioning of the mitotic spindle with respect to the substratum. <i>Molecular Biology of the Cell</i> , 2015, 26, 1286-1295.	2.1	20
18	Fluorescent analogues of plasma membrane sphingolipids are sorted to different intracellular compartments in astrocytes. <i>FEBS Letters</i> , 2004, 563, 59-65.	2.8	19

#	ARTICLE	IF	CITATIONS
19	Clearance of a Hirano body-like F-actin aggresome generated by jasplakinolide. Autophagy, 2008, 4, 717-720.	9.1	11
20	The special case of hepatocytes. Bioarchitecture, 2014, 4, 47-52.	1.5	11
21	KIFC3 promotes mitotic progression and integrity of the central spindle in cytokinesis. Cell Cycle, 2014, 13, 426-433.	2.6	5
22	Low Rho activity in hepatocytes prevents apical from basolateral cargo separation during trans-Golgi network to surface transport. Traffic, 2020, 21, 364-374.	2.7	3