Francisco LÃ¡zaro-DiÃ©guez

List of Publications by Year
in descending order

22 papers	981 citations	535685 17 h-index	759306 22 g-index
22 all docs	22 docs citations	22 times ranked	1872 citing authors

#	Article	IF	Citations
1	Low Rho activity in hepatocytes prevents apical from basolateral cargo separation during transâ€Golgi network to surface transport. Traffic, 2020, 21, 364-374.	1.3	3
2	Cellâ€“cell adhesion accounts for the different orientation of columnar and hepatocytic cell divisions. Journal of Cell Biology, 2017, 216, 3847-3859.	2.3	21
3	Cell shape impacts on the positioning of the mitotic spindle with respect to the substratum. Molecular Biology of the Cell, 2015, 26, 1286-1295.	0.9	20
4	The special case of hepatocytes. Bioarchitecture, 2014, 4, 47-52.	1.5	11
5	KIFC3 promotes mitotic progression and integrity of the central spindle in cytokinesis. Cell Cycle, 2014, 13, 426-433.	1.3	5
6	Par1b links lumen polarity with LGNâ€“NuMA positioning for distinct epithelial cell division phenotypes. Journal of Cell Biology, 2013, 203, 251-264.	2.3	36
7	Lipid phosphate phosphatase 3 participates in transport carrier formation and protein trafficking in the early secretory pathway. Journal of Cell Science, 2013, 126, 2641-55.	1.2	32
8	Par1b Induces Asymmetric Inheritance of Plasma Membrane Domains via LGN-Dependent Mitotic Spindle Orientation in Proliferating Hepatocytes. PLoS Biology, 2013, 11, e1001739.	2.6	30
9	Phospholipid Synthesis Participates in the Regulation of Diacylglycerol Required for Membrane Trafficking at the Golgi Complex. Journal of Biological Chemistry, 2011, 286, 28632-28643.	1.6	34
10	The serine/threonine kinase Par1b regulates epithelial lumen polarity via IRSp53-mediated cellâ€“ECM signaling. Journal of Cell Biology, 2011, 192, 525-540.	2.3	55
11	Mutant Huntingtin Impairs Post-Golgi Trafficking to Lysosomes by Delocalizing Optineurin/Rab8 Complex from the Golgi Apparatus. Molecular Biology of the Cell, 2009, 20, 1478-1492.	0.9	145
12	Vacuole Membrane Protein 1 Is an Endoplasmic Reticulum Protein Required for Organelle Biogenesis, Protein Secretion, and Development. Molecular Biology of the Cell, 2008, 19, 3442-3453.	0.9	54
13	Dynamics of an F-actin aggresome generated by the actin-stabilizing toxin jasplakinolide. Journal of Cell Science, 2008, 121, 1415-1425.	1.2	68
14	Clearance of a Hirano body-like F-actin aggresome generated by jasplakinolide. Autophagy, 2008, 4, 717-720.	4.3	11
15	Diacylglycerol Is Required for the Formation of COPI Vesicles in the Golgi-to-ER Transport Pathway. Molecular Biology of the Cell, 2007, 18, 3250-3263.	0.9	92
16	Variable actin dynamics requirement for the exit of different cargo from the transâ€Golgi network. FEBS Letters, 2007, 581, 3875-3881.	1.3	43
17	Lysophosphatidic acid rescues RhoA activation and phosphoinositides levels in astrocytes exposed to ethanol. Journal of Neurochemistry, 2007, 102, 1044-1052.	2.1	22
18	Actin dynamics at the Golgi complex in mammalian cells. Current Opinion in Cell Biology, 2006, 18, 168-178.	2.6	158

#	Article	IF	Citations
19	Actin filaments are involved in the maintenance of Golgi cisternae morphology and intra-Golgi pH. Cytoskeleton, 2006, 63, 778-791.	4.4	60
20	PRENATAL ETHANOL EXPOSURE ALTERS THE CYTOSKELETON AND INDUCES GLYCOPROTEIN MICROHETEROGENEITY IN RAT NEWBORN HEPATOCYTES. Alcohol and Alcoholism, 2004, 39, 203-212.	0.9	21
21	Fluorescent analogues of plasma membrane sphingolipids are sorted to different intracellular compartments in astrocytes. FEBS Letters, 2004, 563, 59-65.	1.3	19
22	Protective effects of lysophosphatidic acid (LPA) on chronic ethanol-induced injuries to the cytoskeleton and on glucose uptake in rat astrocytes. Journal of Neurochemistry, 2003, 87, 220-229.	2.1	41