

Mauricio Di Fulvio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9118710/publications.pdf>

Version: 2024-02-01

18
papers

234
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	The Grb2/PLD2 Interaction Is Essential for Lipase Activity, Intracellular Localization and Signaling in Response to EGF. <i>Journal of Molecular Biology</i> , 2007, 367, 814-824.	4.2	34
2	The NO signaling pathway differentially regulates KCC3a and KCC3b mRNA expression. <i>Nitric Oxide - Biology and Chemistry</i> , 2003, 9, 165-171.	2.7	27
3	The neuronal K ⁺ -Cl ⁻ co-transporter 2 (Slc12a5) modulates insulin secretion. <i>Scientific Reports</i> , 2017, 7, 1732.	3.3	27
4	NONOates regulate KCl cotransporter-1 and -3 mRNA expression in vascular smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H1686-H1692.	3.2	19
5	Mutation of Y179 on phospholipase D2 (PLD2) upregulates DNA synthesis in a PI3K-and Akt-dependent manner. <i>Cellular Signalling</i> , 2008, 20, 176-185.	3.6	19
6	Impact of Hybrid and Complex N-Glycans on Cell Surface Targeting of the Endogenous Chloride Cotransporter Slc12a2. <i>International Journal of Cell Biology</i> , 2015, 2015, 1-20.	2.5	18
7	Chloride transporters and channels in β -cell physiology: revisiting a 40-year-old model. <i>Biochemical Society Transactions</i> , 2019, 47, 1843-1855.	3.4	18
8	Short-hairpin RNA-mediated stable silencing of Grb2 impairs cell growth and DNA synthesis. <i>Biochemical and Biophysical Research Communications</i> , 2007, 357, 737-742.	2.1	17
9	The feeding microstructure of male and female mice. <i>PLoS ONE</i> , 2021, 16, e0246569.	2.5	17
10	Heterogeneous expression of CFTR in insulin-secreting β -cells of the normal human islet. <i>PLoS ONE</i> , 2020, 15, e0242749.	2.5	15
11	Increased Slc12a1 expression in β -cells and improved glucose disposal in Slc12a2 heterozygous mice. <i>Journal of Endocrinology</i> , 2015, 227, 153-165.	2.6	11
12	Impaired glucose tolerance, glucagon, and insulin responses in mice lacking the loop diuretic-sensitive <i>Nkcc2a</i> transporter. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C843-C856.	4.6	7
13	A highly efficient strategy to determine genotypes of genetically-engineered mice using genomic DNA purified from hair roots. <i>Laboratory Animals</i> , 2017, 51, 138-146.	1.0	2
14	Plasma Membrane Targeting of Endogenous NKCC2 in COS7 Cells Bypasses Functional Golgi Cisternae and Complex N-Glycosylation. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 4, 150.	3.7	2
15	NKCC1 localization and intracellular trafficking: Role of N-glycosylation. <i>FASEB Journal</i> , 2013, 27, 596.1.	0.5	1
16	The elucidation of novel SH2 binding sites on PLD2. <i>FASEB Journal</i> , 2006, 20, A544.	0.5	0
17	Short-hairpin RNA-mediated silencing of NKCC1 in COS7 cells and its effect on cell volume. <i>FASEB Journal</i> , 2012, 26, 988.3.	0.5	0
18	Analysis and expression pattern of slc12a genes. <i>FASEB Journal</i> , 2012, 26, 694.2.	0.5	0