

Mauricio Di Fulvio

List of Publications by Year in descending order

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papers

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933447

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all docs

18
docs citations

18
times ranked

264
citing authors

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