

Marcelino Cereijido

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,497
citations

759233

12
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1359
citing authors

#	ARTICLE	IF	CITATIONS
1	ROLE OF TIGHT JUNCTIONS IN ESTABLISHING AND MAINTAINING CELL POLARITY. Annual Review of Physiology, 1998, 60, 161-177.	13.1	244
2	Structural and functional membrane polarity in cultured monolayers of MDCK cells. Journal of Membrane Biology, 1980, 52, 147-159.	2.1	200
3	Identification of a tight junction-associated guanine nucleotide exchange factor that activates Rho and regulates paracellular permeability. Journal of Cell Biology, 2003, 160, 729-740.	5.2	191
4	Multiple domains of occludin are involved in the regulation of paracellular permeability. Journal of Cellular Biochemistry, 2000, 78, 85-96.	2.6	168
5	Tight junction and polarity interaction in the transporting epithelial phenotype. Biochimica Et Biophysica Acta - Biomembranes, 2008, 1778, 770-793.	2.6	128
6	Occluding Junctions in MDCK Cells: Modulation of Transepithelial Permeability by the Cytoskeleton. Journal of Cellular Biochemistry, 1982, 18, 407-421.	2.6	112
7	The Polarized Expression of Na ⁺ ,K ⁺ -ATPase in Epithelia Depends on the Association between β^2 -Subunits Located in Neighboring Cells. Molecular Biology of the Cell, 2005, 16, 1071-1081.	2.1	104
8	Occluding junctions in a cultured transporting epithelium: Structural and functional heterogeneity. Journal of Membrane Biology, 1980, 53, 19-32.	2.1	93
9	Sodium/potassium ATPase (Na ⁺ , K ⁺ -ATPase) and ouabain/related cardiac glycosides: a new paradigm for development of anti- breast cancer drugs?. Breast Cancer Research and Treatment, 2006, 96, 1-15.	2.5	89
10	Tight junctions and apical/basolateral polarity. Journal of Membrane Biology, 1989, 110, 1-9.	2.1	75
11	Cell-to-cell communication in monolayers of epithelioid cells (MDCK) as a function of the age of the monolayer. Journal of Membrane Biology, 1984, 81, 41-48.	2.1	31
12	The expression of endogenous voltage-gated potassium channels in HEK293 cells is affected by culture conditions. Physiological Reports, 2018, 6, e13663.	1.7	22
13	The Paracellular Pathway. Pharmaceutical Biotechnology, 1993, , 3-21.	0.3	11
14	Ouabain Modulates the Adherens Junction in Renal Epithelial Cells. Cellular Physiology and Biochemistry, 2019, 52, 1381-1397.	1.6	10
15	Influence of Endogenous Cardiac Glycosides, Digoxin, and Marinobufagenin in the Physiology of Epithelial Cells. Cardiology Research and Practice, 2019, 2019, 1-15.	1.1	9
16	Na ⁺ /K ⁺ -ATPase Drives Most Asymmetric Transports and Modulates the Phenotype of Epithelial Cells. , 2016, , 351-374.		3
17	Prostaglandin E2 Enhances Gap Junctional Intercellular Communication in Clonal Epithelial Cells. International Journal of Molecular Sciences, 2021, 22, 5813.	4.1	3
18	Ouabain Enhances Gap Junctional Intercellular Communication by Inducing Paracrine Secretion of Prostaglandin E2. International Journal of Molecular Sciences, 2021, 22, 6244.	4.1	3

#	ARTICLE	IF	CITATIONS
19	Ouabain Promotes Gap Junctional Intercellular Communication in Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 358.	4.1	1
20	Evolution of the Transporting Epithelium Phenotype. , 2006, , 1-18.		0
21	Na ⁺ /K ⁺ -ATPase Drives Most Asymmetric Transports and Modulates the Phenotype of Epithelial Cells. Physiology in Health and Disease, 2020, , 1-24.	0.3	0