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List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

215
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid-driven CFTR clustering is impaired in cystic fibrosis and restored by corrector drugs. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	9
2	Large pH oscillations promote host defense against human airways infection. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	18
3	Agonists that stimulate secretion promote the recruitment of CFTR into membrane lipid microdomains. <i>Journal of General Physiology</i> , 2019, 151, 834-849.	1.9	21
4	Pendrin Mediates Bicarbonate Secretion and Enhances Cystic Fibrosis Transmembrane Conductance Regulator Function in Airway Surface Epithelia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 705-716.	2.9	42
5	Pendrin Mediates Bicarbonate Secretion and Enhances CFTR Function in Airway Surface Epithelia. <i>FASEB Journal</i> , 2019, 33, 544.16.	0.5	1
6	Most bicarbonate secretion by Calu-3 cells is mediated by CFTR and independent of pendrin. <i>Physiological Reports</i> , 2018, 6, e13641.	1.7	15
7	Velocity landscape correlation resolves multiple flowing protein populations from fluorescence image time series. <i>Methods</i> , 2018, 140-141, 126-139.	3.8	6
8	Fenretinide differentially modulates the levels of long- and very long-chain ceramides by downregulating Cers5 enzyme: evidence from bench to bedside. <i>Journal of Molecular Medicine</i> , 2017, 95, 1053-1064.	3.9	34
9	Investigating CFTR and KCa3.1 Protein/Protein Interactions. <i>PLoS ONE</i> , 2016, 11, e0153665.	2.5	11
10	Cholesterol Modulates CFTR Confinement in the Plasma Membrane of Primary Epithelial Cells. <i>Biophysical Journal</i> , 2015, 109, 85-94.	0.5	58