

Mrinalini C Rao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

280
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiota as a transducer of dietary cues to regulate host circadian rhythms and metabolism. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 679-689.	17.8	70
2	Oral Rehydration Therapy: New Explanations for an Old Remedy. <i>Annual Review of Physiology</i> , 2004, 66, 385-417.	13.1	43
3	The Yin and Yang of bile acid action on tight junctions in a model colonic epithelium. <i>Physiological Reports</i> , 2017, 5, e13294.	1.7	41
4	Physiology of Electrolyte Transport in the Gut: Implications for Disease. , 2019, 9, 947-1023.		30
5	Insights into the pathogenesis of ulcerative colitis from a murine model of stasis-induced dysbiosis, colonic metaplasia, and genetic susceptibility. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G973-G988.	3.4	22
6	Calcium regulated chloride permeabilities in primary cultures of rabbit colonocytes. , 1996, 168, 276-283.		18
7	Chenodeoxycholic acid requires activation of EGFR, EPAC, and Ca ²⁺ to stimulate CFTR-dependent Cl ⁻ secretion in human colonic T84 cells. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C777-C792.	4.6	18
8	HEK-293 cells expressing the cystic fibrosis transmembrane conductance regulator (CFTR): a model for studying regulation of Cl ⁻ transport. <i>Physiological Reports</i> , 2014, 2, e12158.	1.7	14
9	Bethanechol inhibition of chicken intestinal brush border Na/H exchange: Role of protein kinase C and other calcium-dependent processes. <i>Journal of Cellular Physiology</i> , 1992, 152, 362-371.	4.1	13
10	Lithocholic acid attenuates cAMP-dependent Cl ⁻ secretion in human colonic epithelial T84 cells. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C1010-C1023.	4.6	6
11	<i>Pyk and ERK your way to the hub by taking a RSK 2</i> . Focus on "Regulation of NHE3 by lysophosphatidic acid is mediated by phosphorylation of NHE3 by RSK2". <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C11-C13.	4.6	3
12	At the risk of repeating ourselves! Publishing data replication and negative data is good practice. <i>Physiological Reports</i> , 2014, 2, e00273.	1.7	2