Jessica A Dominguez Rieg

List of Publications by Citations

18 papers	256 citations	9 h-index	16 g-index
23 ext. papers	350 ext. citations	4.7 avg, IF	3.59 L-index

#	Paper	IF	Citations
18	Lactobacillus rhamnosus GG and Bifidobacterium longum attenuate lung injury and inflammatory response in experimental sepsis. *PLoS ONE*, **2014**, 9, e97861	3.7	43
17	Renal tubular NHE3 is required in the maintenance of water and sodium chloride homeostasis. *Kidney International*, **2017**, 92, 397-414	9.9	38
16	What does sodium-glucose co-transporter 1 inhibition add: Prospects for dual inhibition. *Diabetes, Obesity and Metabolism*, **2019**, 21 Suppl 2, 43-52	6.7	33
15	Caffeine-induced diuresis and natriuresis is independent of renal tubular NHE3. *American Journal of Physiology - Renal Physiology*, **2015**, 308, F1409-20	4.3	30
14	Pharmacological Npt2a Inhibition Causes Phosphaturia and Reduces Plasma Phosphate in Mice with Normal and Reduced Kidney Function. *Journal of the American Society of Nephrology: JASN*, **2019**, 30, 2128-2139	12.7	21
13	Regulation of intestinal SGLT1 by catestatin in hyperleptinemic type 2 diabetic mice. *Laboratory Investigation*, **2016**, 96, 98-111	5.9	21
12	Renal phosphate wasting in the absence of adenylyl cyclase 6. *Journal of the American Society of Nephrology: JASN*, **2014**, 25, 2822-34	12.7	20
11	Novel developments in differentiating the role of renal and intestinal sodium hydrogen exchanger 3. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2016**, 311, R1186-R1191	3.2	18
10	An inducible intestinal epithelial cell-specific NHE3 knockout mouse model mimicking congenital sodium diarrhea. *Clinical Science*, **2020**, 134, 941-953	6.5	14
9	Contribution of NHE3 and dietary phosphate to lithium pharmacokinetics. *European Journal of Pharmaceutical Sciences*, **2019**, 128, 1-7	5.1	6
8	PF-06869206 is a selective inhibitor of renal P transport: evidence from in vitro and in vivo studies. *American Journal of Physiology - Renal Physiology*, **2020**, 319, F541-F551	4.3	3
7	Enhanced phosphate absorption in intestinal epithelial cell-specific NHE3 knockout mice.. *Acta Physiologica*, **2022**, e13756	5.6	2
6	Intestinal epithelial-specific NHE3 knockout causes metabolic acidosis. *FASEB Journal*, **2018**, 32, 747.13	0.9	1
5	Genetic deletion of connexin 37 causes polyuria and polydipsia. *PLoS ONE*, **2020**, 15, e0244251	3.7	1
4	Tubular effects of sodium-glucose cotransporter 2 inhibitors: intended and unintended consequences. *Current Opinion in Nephrology and Hypertension*, **2020**, 29, 523-530	3.5	0
3	Reply to "Reduced NHE3 activity results in congenital diarrhea and can predispose to inflammatory bowel disease". *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2017**, 312, R312	3.2	
2	In vitro effects of Npt2a inhibition in renal proximal tubule cells. *FASEB Journal*, **2020**, 34, 1-1	0.9	

List of Publications

1	Inducible intestinal epithelial cell-specific NHE3 knockout causes diarrhea and more alkaline luminal content. *FASEB Journal*, **2018**, 32, 747.2	0.9