

# M Soleimani

## List of Publications by Year in descending order

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28  
papers

2,901  
citations

394421

19  
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552781

26  
g-index

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30  
docs citations

30  
times ranked

2906  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dysregulation of Sphingolipid Metabolism in Pulmonary Lymphangi leiomyomatosis (LAM)., 2019, , .		0
2	Epithelial Anion Transporter Pendrin Contributes to Inflammatory Lung Pathology in Mouse Models of Bordetella pertussis Infection. Infection and Immunity, 2014, 82, 4212-4221.	2.2	48
3	SLC26 Cl <sup>-</sup> /HCO <sub>3</sub> <sup>-</sup> exchangers in the kidney: roles in health and disease. Kidney International, 2013, 84, 657-666.	5.2	47
4	Deletion of the Cl <sup>-</sup> /HCO <sub>3</sub> <sup>-</sup> exchanger pendrin downregulates calcium-absorbing proteins in the kidney and causes calcium wasting. Nephrology Dialysis Transplantation, 2012, 27, 1368-1379.	0.7	16
5	Double knockout of pendrin and Na-Cl cotransporter (NCC) causes severe salt wasting, volume depletion, and renal failure. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13368-13373.	7.1	107
6	SLC26A9-mediated chloride secretion prevents mucus obstruction in airway inflammation. Journal of Clinical Investigation, 2012, 122, 3629-3634.	8.2	83
7	508 ENHANCED SPERMINE/SPERMIDINE-N1-ACETYLTRANSFERASE EXPRESSION CONTRIBUTES TO CELLULAR DAMAGE IN CCL4 INDUCED HEPATOTOXIC INJURY. Journal of Hepatology, 2011, 54, S207-S208.	3.7	0
8	Dietary fructose, salt absorption and hypertension in metabolic syndrome: towards a new paradigm. Acta Physiologica, 2011, 201, 55-62.	3.8	52
9	Deletion of the Chloride Transporter Slc26a7 Causes Distal Renal Tubular Acidosis and Impairs Gastric Acid Secretion. Journal of Biological Chemistry, 2009, 284, 29470-29479.	3.4	78
10	CFTR and its key role in <i>in vivo</i> resting and luminal acid-induced duodenal HCO <sub>3</sub> <sup>-</sup> secretion. Acta Physiologica, 2008, 193, 357-365.	3.8	51
11	Cl <sup>-</sup> versus HCO <sub>3</sub> <sup>-</sup> uptake by the ZIP8 Cl <sup>-</sup> /HCO <sub>3</sub> <sup>-</sup> symporter: Kinetics, electrogenicity and trafficking. Biochemical and Biophysical Research Communications, 2008, 371, 156-160.	2.1	156
12	Fructose-induced hypertension: essential role of chloride and fructose absorbing transporters PAT1 and Glut5. Kidney International, 2008, 74, 438-447.	5.2	103
13	Deletion of the chloride transporter Slc26a9 causes loss of tubulovesicles in parietal cells and impairs acid secretion in the stomach. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17955-17960.	7.1	94
14	Slc39a14 Gene Encodes ZIP14, A Metal/Bicarbonate Symporter: Similarities to the ZIP8 Transporter. Molecular Pharmacology, 2008, 73, 1413-1423.	2.3	299
15	Regulation of the basolateral chloride/base exchangers AE1 and SLC26A7 in the kidney collecting duct in potassium depletion. Nephrology Dialysis Transplantation, 2007, 22, 3462-3470.	0.7	13
16	ZIP8, Member of the Solute-Carrier-39 (SLC39) Metal-Transporter Family: Characterization of Transporter Properties. Molecular Pharmacology, 2006, 70, 171-180.	2.3	309
17	Role of PDZK1 in membrane expression of renal brush border ion exchangers. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13331-13336.	7.1	57
18	Functional and molecular properties of Na <sup>+</sup> :HCO <sub>3</sub> <sup>-</sup> cotransporters (NBC). Minerva Urologica e Nefrologica = the Italian Journal of Urology and Nephrology, 2003, 55, 131-40.	3.9	4

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19	Pendrin: an apical $\text{Cl}^-/\text{OH}^-/\text{HCO}_3^-$ exchanger in the kidney cortex. American Journal of Physiology - Renal Physiology, 2001, 280, F356-F364.	2.7	260
20	Molecular physiology of the renal chloride-formate exchanger. Current Opinion in Nephrology and Hypertension, 2001, 10, 677-683.	2.0	19
21	$\text{Na}^+/\text{HCO}_3^-$ Cotransporters (NBC): Cloning and Characterization. Journal of Membrane Biology, 2001, 183, 71-84.	2.1	85
22	Impaired pancreatic ductal bicarbonate secretion in cystic fibrosis. JOP: Journal of the Pancreas, 2001, 2, 237-42.	1.5	3
23	Physiologic and molecular aspects of the $\text{Na}^+/\text{HCO}_3^-$ cotransporter in health and disease processes. Kidney International, 2000, 57, 371-384.	5.2	62
24	Early polyuria and urinary concentrating defect in potassium deprivation. American Journal of Physiology - Renal Physiology, 2000, 279, F655-F663.	2.7	58
25	HOW CYSTIC FIBROSIS AFFECTS PANCREATIC DUCTAL BICARBONATE SECRETION. Medical Clinics of North America, 2000, 84, 641-655.	2.5	12
26	CFTR drives $\text{Na}^+/\text{HCO}_3^-$ cotransport in pancreatic duct cells: a basis for defective $\text{HCO}_3^-$ secretion in CF. American Journal of Physiology - Cell Physiology, 1999, 276, C16-C25.	4.6	119
27	Renal and intestinal absorptive defects in mice lacking the NHE3 $\text{Na}^+/\text{H}^+$ exchanger. Nature Genetics, 1998, 19, 282-285.	21.4	751
28	Effect of long-term hyperosmolality on the $\text{Na}^+/\text{H}^+$ exchanger isoform NHE-3 in LLC-PK1 cells. Kidney International, 1998, 53, 423-431.	5.2	15