Peijian He

List of Publications by Year in descending order

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32	802	567281	501196
papers	citations	15 h-index	28 g-index

35	35	35	992
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nedd4-2â€“dependent Ubiquitination Potentiates the Inhibition of Human NHE3 by Cholera Toxin and Enteropathogenic Escherichia coli. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 695-716.	4.5	9
2	Survival of Stem Cells and Progenitors in the Intestine Is Regulated by LPA5-Dependent Signaling. Cellular and Molecular Gastroenterology and Hepatology, 2022, 14, 129-150.	4.5	5
3	Integrated regulation of stress responses, autophagy and survival by altered intracellular iron stores. Redox Biology, 2022, 55, 102407.	9.0	19
4	Control of Intestinal Epithelial Permeability by Lysophosphatidic Acid Receptor 5. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1073-1092.	4.5	6
5	Editorial: Microbiome in IBD: From Composition to Therapy. Frontiers in Pharmacology, 2021, 12, 721992.	3.5	0
6	Hepatic Autonomic Nervous System and Neurotrophic Factors Regulate the Pathogenesis and Progression of Non-alcoholic Fatty Liver Disease. Frontiers in Medicine, 2020, 7, 62.	2.6	31
7	Caspase-11â€“mediated enteric neuronal pyroptosis underlies Western dietâ€“induced colonic dysmotility. Journal of Clinical Investigation, 2020, 130, 3621-3636.	8.2	45
8	Autotaxin determines colitis severity in mice and is secreted by B cells in the colon. FASEB Journal, 2019, 33, 3623-3635.	0.5	28
9	Hyperglycemia promotes microvillus membrane expression of DMT1 in intestinal epithelial cells in a PKCÎ±â€dependent manner. FASEB Journal, 2019, 33, 3549-3561.	0.5	16
10	Lysophosphatidic Acid Receptor 1 Is Important for Intestinal Epithelial Barrier Function and Susceptibility to Colitis. American Journal of Pathology, 2018, 188, 353-366.	3.8	28
11	Genomics Approach of the Natural Product Pharmacology for High Impact Diseases. International Journal of Genomics, 2018, 2018, 1-2.	1.6	4
12	Expression of lysophosphatidic acid receptor 5 is necessary for the regulation of intestinal Na⁺/H⁺ exchanger 3 by lysophosphatidic acid in vivo. American Journal of Physiology - Renal Physiology, 2018, 315, G433-G442.	3.4	12
13	Inhibition of autotaxin alleviates inflammation and increases the expression of sodium-dependent glucose cotransporter 1 and Na⁺/H⁺ exchanger 3 in SAMP1/Fc mice. American Journal of Physiology - Renal Physiology, 2018, 315, G762-G771.	3.4	11
14	Mechanistic Understanding of Herbal Therapy in Inflammatory Bowel Disease. Current Pharmaceutical Design, 2018, 23, 5173-5179.	1.9	9
15	Transgenic Expression of Human Lysophosphatidic Acid Receptor LPA2 in Mouse Intestinal Epithelial Cells Induces Intestinal Dysplasia. PLoS ONE, 2016, 11, e0154527.	2.5	5
16	The NHERF1 PDZ1 domain and IRBIT interact and mediate the activation of Na⁺/H⁺ exchanger 3 by ANG II. American Journal of Physiology - Renal Physiology, 2016, 311, F343-F351.	2.7	19
17	Deletion of Na⁺/H⁺ exchanger regulatory factor 2 represses colon cancer progress by suppression of Stat3 and CD24. American Journal of Physiology - Renal Physiology, 2016, 310, G586-G598.	3.4	12
18	KrÃ¼ppel-like factor 5 incorporates into the Î²-catenin/TCF complex in response to LPA in colon cancer cells. Cellular Signalling, 2015, 27, 961-968.	3.6	27

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19	Evidence for a causal link between adaptor protein PDZK1 downregulation and Na+/H+ exchanger NHE3 dysfunction in human and murine colitis. Pflugers Archiv European Journal of Physiology, 2015, 467, 1795-1807.	2.8	29
20	Regulation of NHE3 by lysophosphatidic acid is mediated by phosphorylation of NHE3 by RSK2. American Journal of Physiology - Cell Physiology, 2015, 309, C14-C21.	4.6	28
21	Restoration of Na+/H+ exchanger NHE3-containing macrocomplexes ameliorates diabetes-associated fluid loss. Journal of Clinical Investigation, 2015, 125, 3519-3531.	8.2	36
22	IRBIT Mediates Trafficking and Activation of Na+,K+â€ATPase by Angiotensin II. FASEB Journal, 2015, 29, 969.8.	0.5	0
23	Autotaxin-LPA receptor axis in the pathogenesis of lung diseases. International Journal of Clinical and Experimental Medicine, 2015, 8, 17117-22.	1.3	12
24	Unique Regulation of Human Na+/H+ Exchanger 3 (NHE3) by Nedd4-2 Ligase That Differs from Non-primate NHE3s. Journal of Biological Chemistry, 2014, 289, 18360-18372.	3.4	15
25	Activation of intestinal NHE3 by insulin depends on the coordination of IRBIT, NHERF1, and Ezrin. FASEB Journal, 2013, 27, 1210.11.	0.5	0
26	Insulin Activates Intestinal NHE3 via IRBIT. FASEB Journal, 2012, 26, 1152.21.	0.5	1
27	Serum- and glucocorticoid-induced kinase 3 in recycling endosomes mediates acute activation of Na⁺/H⁺exchanger NHE3 by glucocorticoids. Molecular Biology of the Cell, 2011, 22, 3812-3825.	2.1	49
28	Lysophosphatidic acid 5 receptor induces activation of Na+/H+ exchanger 3 via apical epidermal growth factor receptor in intestinal epithelial cells. American Journal of Physiology - Cell Physiology, 2011, 301, C1008-C1016.	4.6	38
29	Activation of Na+/H+ Exchanger NHE3 by Angiotensin II Is Mediated by Inositol 1,4,5-Triphosphate (IP3) Receptor-binding Protein Released with IP3 (IRBIT) and Ca2+/Calmodulin-dependent Protein Kinase II. Journal of Biological Chemistry, 2010, 285, 27869-27878.	3.4	69
30	Mechanisms of the Regulation of the Intestinal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mrow><mml:mtext>Na</mml:mtext></mml:mrow><mml:mtext> NHE3. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-10.	3.0	76</mml:mtext></mml:msup></mml:mrow></mml:mrow>
31	Lysophosphatidic Acid Stimulates the Intestinal Brush Border Na+/H+ Exchanger 3 and Fluid Absorption via LPA5 and NHERF2. Gastroenterology, 2010, 138, 649-658.	1.3	105
32	IRBIT, Inositol 1,4,5-Triphosphate (IP3) Receptor-binding Protein Released with IP3, Binds Na+/H+ Exchanger NHE3 and Activates NHE3 Activity in Response to Calcium. Journal of Biological Chemistry, 2008, 283, 33544-33553.	3.4	58