

Jin-Xia Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

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citations

932766

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28
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246
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of dopamine D ₂ receptor promotes pepsinogen secretion by suppressing somatostatin release from the mouse gastric mucosa. American Journal of Physiology - Cell Physiology, 2022, 322, C327-C337.	2.1	4
2	Impaired Nitroergic Relaxation in Pyloric Sphincter of the 6-OHDA Parkinson's Disease Rat. American Journal of Physiology - Renal Physiology, 2022, , .	1.6	0
3	Synthesis and Metabolism of Gut Dopamine. , 2021, , 25-51.		0
4	Pancreatic acinar cells utilize tyrosine to synthesize L-dihydroxyphenylalanine. Experimental Biology and Medicine, 2021, 246, 2533-2542.	1.1	7
5	Reduced acetylcholine and elevated muscarinic receptor 2 in duodenal mucosa contribute to the impairment of mucus secretion in 6-hydroxydopamine-induced Parkinson's disease rats. Cell and Tissue Research, 2021, 386, 249-260.	1.5	11
6	Dopamine Receptors in the Gastrointestinal Tract. , 2021, , 53-85.		1
7	Dopamine and Gastrointestinal Mucosa Function. , 2021, , 87-131.		0
8	Activation of α_7 nAChR Protects Against Gastric Inflammation and Dysmotility in Parkinson's Disease Rats. Frontiers in Pharmacology, 2021, 12, 793374.	1.6	7
9	Enhanced Contractive Tension and Upregulated Muscarinic Receptor 2/3 in Colorectum Contribute to Constipation in 6-Hydroxydopamine-Induced Parkinson's Disease Rats. Frontiers in Aging Neuroscience, 2021, 13, 770841.	1.7	6
10	Gastric smooth muscle cells manifest an abnormal phenotype in Parkinson's disease rats with gastric dysmotility. Cell and Tissue Research, 2020, 381, 217-227.	1.5	8
11	Na ⁺ -K ⁺ -2Cl ⁻ cotransporter 2 located in the human and murine gastric mucosa is involved in secretagogue-induced gastric acid secretion and is downregulated in lipopolysaccharide-treated mice. European Journal of Pharmacology, 2020, 880, 173162.	1.7	3
12	Source of dopamine in gastric juice and luminal dopamine-induced duodenal bicarbonate secretion via apical dopamine D ₂ receptors. British Journal of Pharmacology, 2020, 177, 3258-3272.	2.7	20
13	Downregulated Dopamine Receptor 2 and Upregulated Corticotrophin Releasing Hormone in the Paraventricular Nucleus Are Correlated With Decreased Glucose Tolerance in Rats With Bilateral Substantia Nigra Lesions. Frontiers in Neuroscience, 2019, 13, 751.	1.4	6
14	Dopamine promotes colonic mucus secretion through dopamine D ₅ receptor in rats. American Journal of Physiology - Cell Physiology, 2019, 316, C393-C403.	2.1	32
15	Activation of islet 5-HT 4 receptor regulates glycemic control through promoting insulin secretion. European Journal of Pharmacology, 2016, 789, 354-361.	1.7	14
16	Effect of entacapone on colon motility and ion transport in a rat model of Parkinson's disease. World Journal of Gastroenterology, 2015, 21, 3509.	1.4	10
17	Alteration of enteric monoamines with monoamine receptors and colonic dysmotility in 6-hydroxydopamine-induced Parkinson's disease rats. Translational Research, 2015, 166, 152-162.	2.2	43
18	New perspectives of vesicular monoamine transporter 2 chemical characteristics in mammals and its constant expression in type 1 diabetes rat models. Translational Research, 2014, 163, 171-182.	2.2	11

#	ARTICLE	IF	CITATIONS
19	A novel finding of anoctamin 5 expression in the rodent gastrointestinal tract. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 258-262.	1.0	4
20	Altered expression of dopamine receptors in cholinergic motoneurons of the hypoglossal nucleus in a 6-OHDA-induced Parkinson's disease rat model. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 560-566.	1.0	12
21	No Direct Projection is Observed from the Substantia Nigra to the Dorsal Vagus Complex in the Rat. <i>Journal of Parkinson's Disease</i> , 2014, 4, 375-383.	1.5	25
22	Dopamine D1 receptors mediate dopamine-induced duodenal epithelial ion transport in rats. <i>Translational Research</i> , 2013, 161, 486-494.	2.2	22
23	Role of Na ⁺ /K ⁺ /Cl ⁻ symporter in GABA-evoked excitation in rat enteric neurons. <i>FASEB Journal</i> , 2013, 27, 1160.5.	0.2	3
24	Cellular localization of dopamine receptors in the gastric mucosa of rats. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 197-203.	1.0	15
25	Effects of Bak Foong Pill and its active components on body functions and gastrointestinal epithelial ion transport. <i>Acta Physiologica Sinica</i> , 2007, 59, 477-86.	0.5	0
26	Involvement of intracellular and extracellular Ca ²⁺ in tetramethylpyrazine-induced colonic anion secretion. <i>Cell Biology International</i> , 2006, 30, 547-552.	1.4	7