Jin-Xia Zhu

List of Publications by Year
in descending order

26	271	932766 10	996533 15
papers	citations	h-index	g-index

28	28	28	246
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Alteration of enteric monoamines with monoamine receptors and colonic dysmotility in 6-hydroxydopamineâ€“induced Parkinson's disease rats. Translational Research, 2015, 166, 152-162.	2.2	43
2	Dopamine promotes colonic mucus secretion through dopamine D₅receptor in rats. American Journal of Physiology - Cell Physiology, 2019, 316, C393-C403.	2.1	32
3	No Direct Projection is Observed from the Substantia Nigra to the Dorsal Vagus Complex in the Rat. Journal of Parkinson's Disease, 2014, 4, 375-383.	1.5	25
4	Dopamine D1 receptors mediate dopamine-induced duodenal epithelial ion transport in rats. Translational Research, 2013, 161, 486-494.	2.2	22
5	Source of dopamine in gastric juice and luminal dopamineâ€induced duodenal bicarbonate secretion via apical dopamine D₂ receptors. British Journal of Pharmacology, 2020, 177, 3258-3272.	2.7	20
6	Cellular localization of dopamine receptors in the gastric mucosa of rats. Biochemical and Biophysical Research Communications, 2012, 417, 197-203.	1.0	15
7	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
8	Altered expression of dopamine receptors in cholinergic motoneurons of the hypoglossal nucleus in a 6-OHDA-induced Parkinsonâ€™s disease rat model. Biochemical and Biophysical Research Communications, 2014, 452, 560-566.	1.0	12
9	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
10	Reduced acetylcholine and elevated muscarinic receptor 2 in duodenal mucosa contribute to the impairment of mucus secretion in 6-hydroxydopamine-induced Parkinsonâ€™s disease rats. Cell and Tissue Research, 2021, 386, 249-260.	1.5	11
11	Effect of entacapone on colon motility and ion transport in a rat model of Parkinsonâ€™s disease. World Journal of Gastroenterology, 2015, 21, 3509.	1.4	10
12	Gastric smooth muscle cells manifest an abnormal phenotype in Parkinsonâ€™s disease rats with gastric dysmotility. Cell and Tissue Research, 2020, 381, 217-227.	1.5	8
13	Involvement of intracellular and extracellular Ca2+ in tetramethylpyrazine-induced colonic anion secretion. Cell Biology International, 2006, 30, 547-552.	1.4	7
14	Pancreatic acinar cells utilize tyrosine to synthesize L-dihydroxyphenylalanine. Experimental Biology and Medicine, 2021, 246, 2533-2542.	1.1	7
15	Activation of Î±7nAChR Protects Against Gastric Inflammation and Dysmotility in Parkinsonâ€™s Disease Rats. Frontiers in Pharmacology, 2021, 12, 793374.	1.6	7
16	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
17	Enhanced Contractive Tension and Upregulated Muscarinic Receptor 2/3 in Colorectum Contribute to Constipation in 6-Hydroxydopamine-Induced Parkinsonâ€™s Disease Rats. Frontiers in Aging Neuroscience, 2021, 13, 770841.	1.7	6
18	A novel finding of anoctamin 5 expression in the rodent gastrointestinal tract. Biochemical and Biophysical Research Communications, 2014, 451, 258-262.	1.0	4

#	Article	IF	Citations
19	Activation of dopamine D₂ 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
20	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
21	Role of Naâ€Kâ€2Cl symporter in GABAâ€evoked excitation in rat enteric neurons. FASEB Journal, 2013, 27, 1160.5.	0.2	3
22	Dopamine Receptors in the Gastrointestinal Tract. , 2021, , 53-85.		1
23	Synthesis and Metabolism of Gut Dopamine. , 2021, , 25-51.		0
24	Dopamine and Gastrointestinal Mucosa Function. , 2021, , 87-131.		0
25	Effects of Bak Foong Pill and its active components on body functions and gastrointestinal epithelial ion transport. Acta Physiologica Sinica, 2007, 59, 477-86.	0.5	0
26	Impaired Nitrergic Relaxation in Pyloric Sphincter of the 6-OHDA Parkinson's Disease Rat. American Journal of Physiology - Renal Physiology, 2022, , .	1.6	0