

Jin-Xia Zhu

List of Publications by Year in descending order

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28
papers

493
citations

687363

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29
docs citations

29
times ranked

355
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.	4.6	4
2	Impaired Nitroergic Relaxation in Pyloric Sphincter of the 6-OHDA Parkinson's Disease Rat. American Journal of Physiology - Renal Physiology, 2022, , .	3.4	0
3	Dopamine and Gastrointestinal Motility. , 2021, , 133-202.		3
4	Synthesis and Metabolism of Gut Dopamine. , 2021, , 25-51.		0
5	Pancreatic acinar cells utilize tyrosine to synthesize L-dihydroxyphenylalanine. Experimental Biology and Medicine, 2021, 246, 2533-2542.	2.4	7
6	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.	2.9	11
7	Salivary peptest for laryngopharyngeal reflux and gastroesophageal reflux disease. Medicine (United Tj ETQq1 1 0.784314 rgBT /Overdo	1.0	13
8	68Ga-labelled-exendin-4: New GLP1R targeting agents for imaging pancreatic Î²-cell and insulinoma. Nuclear Medicine and Biology, 2021, 102-103, 87-96.	0.6	5
9	Activation of Î±7nAChR Protects Against Gastric Inflammation and Dysmotility in Parkinson's Disease Rats. Frontiers in Pharmacology, 2021, 12, 793374.	3.5	7
10	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.	3.4	6
11	Gastric smooth muscle cells manifest an abnormal phenotype in Parkinson's disease rats with gastric dysmotility. Cell and Tissue Research, 2020, 381, 217-227.	2.9	8
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.	5.4	20
13	Distribution of D1 and D2 receptor- immunoreactive neurons in the paraventricular nucleus of the hypothalamus in the rat. Journal of Chemical Neuroanatomy, 2019, 98, 97-103.	2.1	15
14	Expression of Dopamine Receptors in the Lateral Hypothalamic Nucleus and Their Potential Regulation of Gastric Motility in Rats With Lesions of Bilateral Substantia Nigra. Frontiers in Neuroscience, 2019, 13, 195.	2.8	13
15	Dopamine promotes colonic mucus secretion through dopamine D ₅ receptor in rats. American Journal of Physiology - Cell Physiology, 2019, 316, C393-C403.	4.6	32
16	Rasagiline, an inhibitor of MAO-B, decreases colonic motility through elevating colonic dopamine content. Neurogastroenterology and Motility, 2018, 30, e13390.	3.0	15
17	Dopamine enhances duodenal epithelial permeability via the dopamine D ₅ receptor in rodent. Acta Physiologica, 2017, 220, 113-123.	3.8	16
18	Altered Expression of D1 and D2 Dopamine Receptors in Vagal Neurons Innervating the Gastric Muscularis Externa in a Parkinson's Disease Rat Model. Journal of Parkinson's Disease, 2016, 6, 317-323.	2.8	10

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19	Activation of islet 5-HT 4 receptor regulates glycemic control through promoting insulin secretion. <i>European Journal of Pharmacology</i> , 2016, 789, 354-361.	3.5	14
20	Effect of entacapone on colon motility and ion transport in a rat model of Parkinson's disease. <i>World Journal of Gastroenterology</i> , 2015, 21, 3509.	3.3	10
21	Alteration of enteric monoamines with monoamine receptors and colonic dysmotility in 6-hydroxydopamine-induced Parkinson's disease rats. <i>Translational Research</i> , 2015, 166, 152-162.	5.0	43
22	Upregulation of β_2 -adrenoceptors is involved in the formation of gastric dysmotility in the 6-hydroxydopamine rat model of Parkinson's disease. <i>Translational Research</i> , 2014, 164, 22-31.	5.0	19
23	The role of the vagal pathway and gastric dopamine in the gastroparesis of rats after a 6-hydroxydopamine microinjection in the substantia nigra. <i>Acta Physiologica</i> , 2014, 211, 434-446.	3.8	69
24	Dopamine receptor D1 mediates the inhibition of dopamine on the distal colonic motility. <i>Translational Research</i> , 2012, 159, 407-414.	5.0	38
25	Cellular localization of NKCC2 and its possible role in the Cl^- absorption in the rat and human distal colonic epithelia. <i>Translational Research</i> , 2011, 158, 146-154.	5.0	18
26	Reduced expression of choline acetyltransferase in vagal motoneurons and gastric motor dysfunction in a 6-OHDA rat model of Parkinson's disease. <i>Brain Research</i> , 2011, 1420, 59-67.	2.2	66
27	β_2 -Adrenoceptors, but not dopamine receptors, mediate dopamine-induced ion transport in late distal colon of rats. <i>Cell and Tissue Research</i> , 2008, 334, 25-35.	2.9	23
28	A dual role of 5-hydroxytryptamine receptor 3 in serotonin induced ion transport in rat distal colon. <i>European Journal of Pharmacology</i> , 2008, 584, 137-143.	3.5	8