Shaoyong Yu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3241446/publications.pdf

Version: 2024-02-01

20 papers	646 citations	623188 14 h-index	752256 20 g-index
20 all docs	20 docs citations	20 times ranked	737 citing authors

#	Article	IF	Citations
1	Capsaicin-Sensitive Vagal Afferent Nerve-Mediated Interoceptive Signals in the Esophagus. Molecules, 2021, 26, 3929.	1.7	8
2	Deoxycholic acid activates and sensitizes vagal nociceptive afferent C-fibers in guinea pig esophagus. American Journal of Physiology - Renal Physiology, 2021, 321, G149-G156.	1.6	3
3	Calcium imaging in population of dorsal root ganglion neurons unravels novel mechanisms of visceral pain sensitization and referred somatic hypersensitivity. Pain, 2021, 162, 1068-1081.	2.0	22
4	<scp>QX</scp>â€314 inhibits acidâ€induced activation of esophageal nociceptive C fiber neurons. Neurogastroenterology and Motility, 2019, 31, e13543.	1.6	5
5	Effects of ginger constituent 6â€shogaol on gastroesophageal vagal afferent Câ€fibers. Neurogastroenterology and Motility, 2019, 31, e13585.	1.6	7
6	Parallel deep neural networks for endoscopic OCT image segmentation. Biomedical Optics Express, 2019, 10, 1126.	1.5	30
7	A Novel EphA2 Inhibitor Exerts Beneficial Effects in PI-IBS in Vivo and in Vitro Models via Nrf2 and NF-ÎºB Signaling Pathways. Frontiers in Pharmacology, 2018, 9, 272.	1.6	24
8	TRP channel functions in the gastrointestinal tract. Seminars in Immunopathology, 2016, 38, 385-396.	2.8	69
9	Allergen challenge sensitizes TRPA1 in vagal sensory neurons and afferent C-fiber subtypes in guinea pig esophagus. American Journal of Physiology - Renal Physiology, 2015, 308, G482-G488.	1.6	29
10	TRPM8 function and expression in vagal sensory neurons and afferent nerves innervating guinea pig esophagus. American Journal of Physiology - Renal Physiology, 2015, 308, G489-G496.	1.6	24
11	Increased acid responsiveness in vagal sensory neurons in a guinea pig model of eosinophilic esophagitis. American Journal of Physiology - Renal Physiology, 2014, 307, G149-G157.	1.6	25
12	Effects of acid on vagal nociceptive afferent subtypes in guinea pig esophagus. American Journal of Physiology - Renal Physiology, 2014, 307, G471-G478.	1.6	18
13	Intraluminal acid activates esophageal nodose C fibers after mast cell activation. American Journal of Physiology - Renal Physiology, 2014, 306, G200-G207.	1.6	17
14	Role of prostaglandin D₂ in mast cell activation-induced sensitization of esophageal vagal afferents. American Journal of Physiology - Renal Physiology, 2013, 304, G908-G916.	1.6	16
15	Effect of synthetic cationic protein on mechanoexcitability of vagal afferent nerve subtypes in guinea pig esophagus. American Journal of Physiology - Renal Physiology, 2011, 301, G1052-G1058.	1.6	6
16	TRPA1 in mast cell activation-induced long-lasting mechanical hypersensitivity of vagal afferent C-fibers in guinea pig esophagus. American Journal of Physiology - Renal Physiology, 2009, 297, G34-G42.	1.6	64
17	TRPA1 in bradykinin-induced mechanical hypersensitivity of vagal C fibers in guinea pig esophagus. American Journal of Physiology - Renal Physiology, 2009, 296, G255-G265.	1.6	70
18	Antigen inhalation induces mast cells and eosinophils infiltration in the guinea pig esophageal epithelium involving histamine-mediated pathway. Life Sciences, 2008, 82, 324-330.	2.0	32

#	Article	IF	Citations
19	Mast cell-mediated long-lasting increases in excitability of vagal C fibers in guinea pig esophagus. American Journal of Physiology - Renal Physiology, 2007, 293, G850-G856.	1.6	44
20	Vagal afferent nerves with nociceptive properties in guinea-pig oesophagus. Journal of Physiology, 2005, 563, 831-842.	1.3	133