

Shaoyong Yu

List of Publications by Year in descending order

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20
papers

646
citations

623734

14
h-index

752698

20
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20
all docs

20
docs citations

20
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	Vagal afferent nerves with nociceptive properties in guinea-pig oesophagus. <i>Journal of Physiology</i> , 2005, 563, 831-842.	2.9	133
2	TRPA1 in bradykinin-induced mechanical hypersensitivity of vagal C fibers in guinea pig esophagus. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G255-G265.	3.4	70
3	TRP channel functions in the gastrointestinal tract. <i>Seminars in Immunopathology</i> , 2016, 38, 385-396.	6.1	69
4	TRPA1 in mast cell activation-induced long-lasting mechanical hypersensitivity of vagal afferent C-fibers in guinea pig esophagus. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G34-G42.	3.4	64
5	Mast cell-mediated long-lasting increases in excitability of vagal C fibers in guinea pig esophagus. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G850-G856.	3.4	44
6	Antigen inhalation induces mast cells and eosinophils infiltration in the guinea pig esophageal epithelium involving histamine-mediated pathway. <i>Life Sciences</i> , 2008, 82, 324-330.	4.3	32
7	Parallel deep neural networks for endoscopic OCT image segmentation. <i>Biomedical Optics Express</i> , 2019, 10, 1126.	2.9	30
8	Allergen challenge sensitizes TRPA1 in vagal sensory neurons and afferent C-fiber subtypes in guinea pig esophagus. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G482-G488.	3.4	29
9	Increased acid responsiveness in vagal sensory neurons in a guinea pig model of eosinophilic esophagitis. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G149-G157.	3.4	25
10	TRPM8 function and expression in vagal sensory neurons and afferent nerves innervating guinea pig esophagus. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G489-G496.	3.4	24
11	A Novel EphA2 Inhibitor Exerts Beneficial Effects in PI-IBS in Vivo and in Vitro Models via Nrf2 and NF- κ B Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2018, 9, 272.	3.5	24
12	Calcium imaging in population of dorsal root ganglion neurons unravels novel mechanisms of visceral pain sensitization and referred somatic hypersensitivity. <i>Pain</i> , 2021, 162, 1068-1081.	4.2	22
13	Effects of acid on vagal nociceptive afferent subtypes in guinea pig esophagus. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G471-G478.	3.4	18
14	Intraluminal acid activates esophageal nodose C fibers after mast cell activation. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G200-G207.	3.4	17
15	Role of prostaglandin D ₂ in mast cell activation-induced sensitization of esophageal vagal afferents. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G908-G916.	3.4	16
16	Capsaicin-Sensitive Vagal Afferent Nerve-Mediated Interoceptive Signals in the Esophagus. <i>Molecules</i> , 2021, 26, 3929.	3.8	8
17	Effects of ginger constituent 6-gingerol on gastroesophageal vagal afferent C-fibers. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13585.	3.0	7
18	Effect of synthetic cationic protein on mechanosensitivity of vagal afferent nerve subtypes in guinea pig esophagus. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, G1052-G1058.	3.4	6

#	ARTICLE	IF	CITATIONS
19	QX 14 inhibits acid-induced activation of esophageal nociceptive C fiber neurons. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13543.	3.0	5
20	Deoxycholic acid activates and sensitizes vagal nociceptive afferent C-fibers in guinea pig esophagus. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G149-G156.	3.4	3