Jun-Ho La

List of Publications by Year
in descending order

53 papers	1,587 citations	257450 24 h-index	315739 38 g-index
54 all docs	54 docs citations	54 times ranked	2206 citing authors

#	Article	IF	Citations
1	Postinjury stimulation triggers a transition to nociplastic pain in mice. Pain, 2022, 163, 461-473.	4.2	17
2	Neuron Type-Dependent Synaptic Activity in the Spinal Dorsal Horn of Opioid-Induced Hyperalgesia Mouse Model. Frontiers in Synaptic Neuroscience, 2021, 13, 748929.	2.5	1
3	Low-intensity, Kilohertz Frequency Spinal Cord Stimulation Differently Affects Excitatory and Inhibitory Neurons in the Rodent Superficial Dorsal Horn. Neuroscience, 2020, 428, 132-139.	2.3	58
4	PIEZO1 Is Selectively Expressed in Small Diameter Mouse DRG Neurons Distinct From Neurons Strongly Expressing TRPV1. Frontiers in Molecular Neuroscience, 2019, 12, 178.	2.9	36
5	Low-intensity, kilohertz frequency spinal cord stimulation differently affects excitatory and inhibitory neurons in the rodent superficial dorsal horn. IBRO Reports, 2019, 6, S431.	0.3	0
6	The Relationship Between Î²-Endorphin and Experimental Pain Sensitivity in Older Adults With Knee Osteoarthritis. Biological Research for Nursing, 2019, 21, 400-406.	1.9	12
7	Antiâ€diarrheal effect of Scutellaria baicalensis is associated with suppression of smooth muscle in the rat colon. Experimental and Therapeutic Medicine, 2019, 17, 4748-4756.	1.8	7
8	Peripheral and central oxidative stress in chemotherapy-induced neuropathic pain. Molecular Pain, 2019, 15, 174480691984009.	2.1	95
9	Maternal vaccination and protective immunity against Zika virus vertical transmission. Nature Communications, 2019, 10, 5677.	12.8	32
10	Mitochondrial superoxide increases excitatory synaptic strength in spinal dorsal horn neurons of neuropathic mice. Molecular Pain, 2018, 14, 174480691879703.	2.1	26
11	An Energy-efficient Wirelessly Powered Millimeter-scale Neurostimulator with Optimized Inductive Loop Antenna and Custom Rectifier. , 2018, , .		2
12	An Energy-Efficient Wirelessly Powered Millimeter-Scale Neurostimulator Implant Based on Systematic Codesign of an Inductive Loop Antenna and a Custom Rectifier. IEEE Transactions on Biomedical Circuits and Systems, 2018, 12, 1131-1143.	4.0	38
13	A novel role for follistatin in hypersensitivity following cystitis. Neurourology and Urodynamics, 2017, 36, 286-292.	1.5	0
14	Peripheral afferents and spinal inhibitory system in dynamic and static mechanical allodynia. Pain, 2017, 158, 2285-2289.	4.2	25
15	Reactive oxygen species affect spinal cell type-specific synaptic plasticity in a model of neuropathic pain. Pain, 2017, 158, 2137-2146.	4.2	46
16	Differential involvement of reactive oxygen species in a mouse model of capsaicin-induced secondary mechanical hyperalgesia and allodynia. Molecular Pain, 2017, 13, 174480691771390.	2.1	7
17	Roles of isolectin B4-binding afferents in colorectal mechanical nociception. Pain, 2016, 157, 348-354.	4.2	11
18	Chronic Prostatitis Induces Bladder Hypersensitivity and Sensitizes Bladder Afferents in the Mouse. Journal of Urology, 2016, 196, 892-901.	0.4	31

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19	Nociceptive and inflammatory mediator upregulation in a mouse model of chronic prostatitis. Pain, 2015, 156, 1537-1544.	4.2	35
20	Visceral Hypersensitivity and Altered Colonic Motility in Type 2 Diabetic Rat. Journal of Neurogastroenterology and Motility, 2015, 21, 581-588.	2.4	7
21	Experimental and computational evidence for an essential role of Na_V1.6 in spike initiation at stretch-sensitive colorectal afferent endings. Journal of Neurophysiology, 2015, 113, 2618-2634.	1.8	46
22	Visceral Pain. , 2014, , 672-676.		2
23	Distribution across tissue layers of extrinsic nerves innervating the mouse colorectum â€“ An in vitro anterograde tracing study. Neurogastroenterology and Motility, 2014, 26, 1494-1507.	3.0	5
24	Conditionâ€specific role of colonic inflammatory molecules in persistent functional colorectal hypersensitivity in the mouse. Neurogastroenterology and Motility, 2014, 26, 1730-1742.	3.0	7
25	TRPV1 and TRPA1 Antagonists Prevent the Transition of Acute to Chronic Inflammation and Pain in Chronic Pancreatitis. Journal of Neuroscience, 2013, 33, 5603-5611.	3.6	140
26	Activation of Guanylate Cyclase-C Attenuates Stretch Responses and Sensitization of Mouse Colorectal Afferents. Journal of Neuroscience, 2013, 33, 9831-9839.	3.6	41
27	Luminal hypertonicity and acidity modulate colorectal afferents and induce persistent visceral hypersensitivity. American Journal of Physiology - Renal Physiology, 2012, 303, G802-G809.	3.4	15
28	Altered colorectal afferent function associated with TNBS-induced visceral hypersensitivity in mice. American Journal of Physiology - Renal Physiology, 2012, 303, G817-G824.	3.4	53
29	Long-term sensitization of mechanosensitive and -insensitive afferents in mice with persistent colorectal hypersensitivity. American Journal of Physiology - Renal Physiology, 2012, 302, G676-G683.	3.4	62
30	Irritable Bowel Syndrome: Methods, Mechanisms, and Pathophysiology. Neural and neuro-immune mechanisms of visceral hypersensitivity in irritable bowel syndrome. American Journal of Physiology - Renal Physiology, 2012, 302, G1085-G1098.	3.4	115
31	Dorsal root ganglion neurons innervating pelvic organs in the mouse express tyrosine hydroxylase. Neuroscience, 2012, 223, 77-91.	2.3	44
32	Mo1846 Cyclic Guanylate Monophosphate (cGMP) Attenuates Responses and Sensitization of Mouse Colorectal Afferents. Gastroenterology, 2012, 142, S-698.	1.3	3
33	Neuronal Changes in the Transition From Early to Late Phase Chronic Pancreatitis. Gastroenterology, 2011, 140, S-550.	1.3	0
34	Synergistic Antagonism of TRPV1 and TRPA1 Reduces Afferent Excitability and Inflammation in the Progression of Chronic Pancreatitis. Gastroenterology, 2011, 140, S-712-S-713.	1.3	0
35	Synergistic Role of TRPV1 and TRPA1 in Pancreatic Pain and Inflammation. Gastroenterology, 2011, 140, 1283-1291.e2.	1.3	126
36	Differences in the expression of transient receptor potential channel V1, transient receptor potential channel A1 and mechanosensitive two pore-domain K+ channels between the lumbar splanchnic and pelvic nerve innervations of mouse urinary bladder and colon. Neuroscience, 2011, 186, 179-187.	2.3	51

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37	Expression of vesicular glutamate transporters type 1 and 2 in sensory and autonomic neurons innervating the mouse colorectum. Journal of Comparative Neurology, 2011, 519, 3346-3366.	1.6	36
38	Colitis decreases mechanosensitive K_{2P} channel expression and function in mouse colon sensory neurons. American Journal of Physiology - Renal Physiology, 2011, 301, G165-G174.	3.4	42
39	Altered Purinergic Signaling in Colorectal Dorsal Root Ganglion Neurons Contributes to Colorectal Hypersensitivity. Journal of Neurophysiology, 2010, 104, 3113-3123.	1.8	29
40	Increased 5-Hydroxytryptamine Mediates Post-Inflammatory Visceral Hypersensitivity via the 5-HydroxytryptamineÂ3 Receptor in Rats. Digestive Diseases and Sciences, 2008, 53, 2909-2916.	2.3	12
41	Lamotrigine inhibits TRESK regulated by G-protein coupled receptor agonists. Biochemical and Biophysical Research Communications, 2008, 367, 609-615.	2.1	42
42	TRPM4b channel suppresses store-operated Ca2+ entry by a novel proteinâ€“protein interaction with the TRPC3 channel. Biochemical and Biophysical Research Communications, 2008, 368, 677-683.	2.1	37
43	Single-Channel Recording of TASK-3-like K+ Channel and Up-Regulation of TASK-3 mRNA Expression after Spinal Cord Injury in Rat Dorsal Root Ganglion Neurons. Korean Journal of Physiology and Pharmacology, 2008, 12, 245.	1.2	6
44	Peripheral corticotropin releasing hormone mediates post-inflammatory visceral hypersensitivity in rats. World Journal of Gastroenterology, 2008, 14, 731.	3.3	26
45	An endogenous acid-sensitive K+ channel expressed in COS-7 cells. Biochemical and Biophysical Research Communications, 2006, 341, 1231-1236.	2.1	3
46	A novel acid-sensitive K+ channel in rat dorsal root ganglia neurons. Neuroscience Letters, 2006, 406, 244-249.	2.1	12
47	Alteration of nitrergic neuromuscular transmission as a result of acute experimental colitis in rat. Journal of Veterinary Science, 2006, 7, 143.	1.3	11
48	Increase in neurokinin-1 receptor-mediated colonic motor response in a rat model of irritable bowel syndrome. World Journal of Gastroenterology, 2005, 11, 237.	3.3	21
49	Role of mucosal mast cells in visceral hypersensitivity in a rat model of irritable bowel syndrome. Journal of Veterinary Science, 2004, 5, 319-24.	1.3	19
50	Effects of Nitric Oxide on Slow Waves and Spontaneous Contraction of Guinea Pig Gastric Antral Circular Muscle. Journal of Pharmacological Sciences, 2003, 92, 337-347.	2.5	9
51	Visceral hypersensitivity and altered colonic motility after subsidence of inflammation in a rat model of colitis. World Journal of Gastroenterology, 2003, 9, 2791.	3.3	84
52	Rebound Contraction by Nitric Oxide in the Longitudinal Muscle of Porcine Gastric Fundus. The Japanese Journal of Pharmacology, 2002, 89, 395-404.	1.2	0
53	Involvement of Nitric Oxide and Vasoactive Intestinal Peptide in the Nonadrenergic-Noncholinergic Relaxation of the Porcine Retractor Penis Muscle. The Japanese Journal of Pharmacology, 2001, 86, 236-243.	1.2	1