

Jun-Ho La

List of Publications by Year in descending order

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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	TRPV1 and TRPA1 Antagonists Prevent the Transition of Acute to Chronic Inflammation and Pain in Chronic Pancreatitis. <i>Journal of Neuroscience</i> , 2013, 33, 5603-5611.	3.6	140
2	Synergistic Role of TRPV1 and TRPA1 in Pancreatic Pain and Inflammation. <i>Gastroenterology</i> , 2011, 140, 1283-1291.e2.	1.3	126
3	Irritable Bowel Syndrome: Methods, Mechanisms, and Pathophysiology. Neural and neuro-immune mechanisms of visceral hypersensitivity in irritable bowel syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G1085-G1098.	3.4	115
4	Peripheral and central oxidative stress in chemotherapy-induced neuropathic pain. <i>Molecular Pain</i> , 2019, 15, 174480691984009.	2.1	95
5	Visceral hypersensitivity and altered colonic motility after subsidence of inflammation in a rat model of colitis. <i>World Journal of Gastroenterology</i> , 2003, 9, 2791.	3.3	84
6	Long-term sensitization of mechanosensitive and -insensitive afferents in mice with persistent colorectal hypersensitivity. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G676-G683.	3.4	62
7	Low-intensity, Kilohertz Frequency Spinal Cord Stimulation Differently Affects Excitatory and Inhibitory Neurons in the Rodent Superficial Dorsal Horn. <i>Neuroscience</i> , 2020, 428, 132-139.	2.3	58
8	Altered colorectal afferent function associated with TNBS-induced visceral hypersensitivity in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G817-G824.	3.4	53
9	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. <i>Neuroscience</i> , 2011, 186, 179-187.	2.3	51
10	Experimental and computational evidence for an essential role of Na ^v 1.6 in spike initiation at stretch-sensitive colorectal afferent endings. <i>Journal of Neurophysiology</i> , 2015, 113, 2618-2634.	1.8	46
11	Reactive oxygen species affect spinal cell type-specific synaptic plasticity in a model of neuropathic pain. <i>Pain</i> , 2017, 158, 2137-2146.	4.2	46
12	Dorsal root ganglion neurons innervating pelvic organs in the mouse express tyrosine hydroxylase. <i>Neuroscience</i> , 2012, 223, 77-91.	2.3	44
13	Lamotrigine inhibits TRESK regulated by G-protein coupled receptor agonists. <i>Biochemical and Biophysical Research Communications</i> , 2008, 367, 609-615.	2.1	42
14	Colitis decreases mechanosensitive K ^{2P} channel expression and function in mouse colon sensory neurons. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, G165-G174.	3.4	42
15	Activation of Guanylate Cyclase-C Attenuates Stretch Responses and Sensitization of Mouse Colorectal Afferents. <i>Journal of Neuroscience</i> , 2013, 33, 9831-9839.	3.6	41
16	An Energy-Efficient Wirelessly Powered Millimeter-Scale Neurostimulator Implant Based on Systematic Codesign of an Inductive Loop Antenna and a Custom Rectifier. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2018, 12, 1131-1143.	4.0	38
17	TRPM4b channel suppresses store-operated Ca ²⁺ entry by a novel protein-protein interaction with the TRPC3 channel. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 677-683.	2.1	37
18	Expression of vesicular glutamate transporters type 1 and 2 in sensory and autonomic neurons innervating the mouse colorectum. <i>Journal of Comparative Neurology</i> , 2011, 519, 3346-3366.	1.6	36

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19	PIEZO1 Is Selectively Expressed in Small Diameter Mouse DRG Neurons Distinct From Neurons Strongly Expressing TRPV1. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 178.	2.9	36
20	Nociceptive and inflammatory mediator upregulation in a mouse model of chronic prostatitis. <i>Pain</i> , 2015, 156, 1537-1544.	4.2	35
21	Maternal vaccination and protective immunity against Zika virus vertical transmission. <i>Nature Communications</i> , 2019, 10, 5677.	12.8	32
22	Chronic Prostatitis Induces Bladder Hypersensitivity and Sensitizes Bladder Afferents in the Mouse. <i>Journal of Urology</i> , 2016, 196, 892-901.	0.4	31
23	Altered Purinergic Signaling in Colorectal Dorsal Root Ganglion Neurons Contributes to Colorectal Hypersensitivity. <i>Journal of Neurophysiology</i> , 2010, 104, 3113-3123.	1.8	29
24	Mitochondrial superoxide increases excitatory synaptic strength in spinal dorsal horn neurons of neuropathic mice. <i>Molecular Pain</i> , 2018, 14, 174480691879703.	2.1	26
25	Peripheral corticotropin releasing hormone mediates post-inflammatory visceral hypersensitivity in rats. <i>World Journal of Gastroenterology</i> , 2008, 14, 731.	3.3	26
26	Peripheral afferents and spinal inhibitory system in dynamic and static mechanical allodynia. <i>Pain</i> , 2017, 158, 2285-2289.	4.2	25
27	Increase in neurokinin-1 receptor-mediated colonic motor response in a rat model of irritable bowel syndrome. <i>World Journal of Gastroenterology</i> , 2005, 11, 237.	3.3	21
28	Role of mucosal mast cells in visceral hypersensitivity in a rat model of irritable bowel syndrome. <i>Journal of Veterinary Science</i> , 2004, 5, 319-24.	1.3	19
29	Postinjury stimulation triggers a transition to nociplastic pain in mice. <i>Pain</i> , 2022, 163, 461-473.	4.2	17
30	Luminal hypertonicity and acidity modulate colorectal afferents and induce persistent visceral hypersensitivity. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G802-G809.	3.4	15
31	A novel acid-sensitive K ⁺ channel in rat dorsal root ganglia neurons. <i>Neuroscience Letters</i> , 2006, 406, 244-249.	2.1	12
32	Increased 5-Hydroxytryptamine Mediates Post-Inflammatory Visceral Hypersensitivity via the 5-Hydroxytryptamine ₃ Receptor in Rats. <i>Digestive Diseases and Sciences</i> , 2008, 53, 2909-2916.	2.3	12
33	The Relationship Between $\hat{\imath}^2$ -Endorphin and Experimental Pain Sensitivity in Older Adults With Knee Osteoarthritis. <i>Biological Research for Nursing</i> , 2019, 21, 400-406.	1.9	12
34	Alteration of nitrergic neuromuscular transmission as a result of acute experimental colitis in rat. <i>Journal of Veterinary Science</i> , 2006, 7, 143.	1.3	11
35	Roles of isolectin B4-binding afferents in colorectal mechanical nociception. <i>Pain</i> , 2016, 157, 348-354.	4.2	11
36	Effects of Nitric Oxide on Slow Waves and Spontaneous Contraction of Guinea Pig Gastric Antral Circular Muscle. <i>Journal of Pharmacological Sciences</i> , 2003, 92, 337-347.	2.5	9

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37	Condition-specific role of colonic inflammatory molecules in persistent functional colorectal hypersensitivity in the mouse. <i>Neurogastroenterology and Motility</i> , 2014, 26, 1730-1742.	3.0	7
38	Visceral Hypersensitivity and Altered Colonic Motility in Type 2 Diabetic Rat. <i>Journal of Neurogastroenterology and Motility</i> , 2015, 21, 581-588.	2.4	7
39	Differential involvement of reactive oxygen species in a mouse model of capsaicin-induced secondary mechanical hyperalgesia and allodynia. <i>Molecular Pain</i> , 2017, 13, 174480691771390.	2.1	7
40	Anti-diarrheal effect of <i>Scutellaria baicalensis</i> is associated with suppression of smooth muscle in the rat colon. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 4748-4756.	1.8	7
41	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. <i>Korean Journal of Physiology and Pharmacology</i> , 2008, 12, 245.	1.2	6
42	Distribution across tissue layers of extrinsic nerves innervating the mouse colorectum – An <i>in vitro</i> anterograde tracing study. <i>Neurogastroenterology and Motility</i> , 2014, 26, 1494-1507.	3.0	5
43	An endogenous acid-sensitive K ⁺ channel expressed in COS-7 cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 1231-1236.	2.1	3
44	Mo1846 Cyclic Guanylate Monophosphate (cGMP) Attenuates Responses and Sensitization of Mouse Colorectal Afferents. <i>Gastroenterology</i> , 2012, 142, S-698.	1.3	3
45	Visceral Pain. , 2014, , 672-676.		2
46	An Energy-efficient Wirelessly Powered Millimeter-scale Neurostimulator with Optimized Inductive Loop Antenna and Custom Rectifier. , 2018, , .		2
47	Involvement of Nitric Oxide and Vasoactive Intestinal Peptide in the Nonadrenergic-Noncholinergic Relaxation of the Porcine Retractor Penis Muscle. <i>The Japanese Journal of Pharmacology</i> , 2001, 86, 236-243.	1.2	1
48	Neuron Type-Dependent Synaptic Activity in the Spinal Dorsal Horn of Opioid-Induced Hyperalgesia Mouse Model. <i>Frontiers in Synaptic Neuroscience</i> , 2021, 13, 748929.	2.5	1
49	Rebound Contraction by Nitric Oxide in the Longitudinal Muscle of Porcine Gastric Fundus. <i>The Japanese Journal of Pharmacology</i> , 2002, 89, 395-404.	1.2	0
50	Neuronal Changes in the Transition From Early to Late Phase Chronic Pancreatitis. <i>Gastroenterology</i> , 2011, 140, S-550.	1.3	0
51	Synergistic Antagonism of TRPV1 and TRPA1 Reduces Afferent Excitability and Inflammation in the Progression of Chronic Pancreatitis. <i>Gastroenterology</i> , 2011, 140, S-712-S-713.	1.3	0
52	A novel role for follistatin in hypersensitivity following cystitis. <i>Neurourology and Urodynamics</i> , 2017, 36, 286-292.	1.5	0
53	Low-intensity, kilohertz frequency spinal cord stimulation differently affects excitatory and inhibitory neurons in the rodent superficial dorsal horn. <i>IBRO Reports</i> , 2019, 6, S431.	0.3	0