Yu-Long Li

List of Publications by Year
in descending order

86	1,501	304368	315357
papers	citations	22 h-index	38 g-index

86	86	86	1569
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hyperbaric oxygen therapy does not alleviate tourniquet-induced acute ischemia-reperfusion injury in mouse skeletal muscles. Injury, 2022, 53, 368-375.	0.7	0
2	Hydrogen Peroxide Scavenging Restores N-Type Calcium Channels in Cardiac Vagal Postganglionic Neurons and Mitigates Myocardial Infarction-Evoked Ventricular Arrhythmias in Type 2 Diabetes Mellitus. Frontiers in Cardiovascular Medicine, 2022, 9, 871852.	1.1	0
3	Activation of satellite glia in stellate ganglia from chronic heart failure rats. FASEB Journal, 2022, 36, .	0.2	0
4	Overproduction of reactive oxygen species in cardiac vagal postganglionic neurons contributes to myocardial infarctionâ€induced lethal ventricular arrhythmias in type 2 diabetes mellitus. FASEB Journal, 2022, 36, .	0.2	0
5	Inhibition of N-type calcium channels in cardiac sympathetic neurons attenuates ventricular arrhythmogenesis in heart failure. Cardiovascular Research, 2021, 117, 137-148.	1.8	9
6	Macrophage depletion in stellate ganglia alleviates cardiac sympathetic overactivation and ventricular arrhythmogenesis by attenuating neuroinflammation in heart failure. Basic Research in Cardiology, 2021, 116, 28.	2.5	26
7	Macrophage depletion in stellate ganglia attenuates cardiac sympathetic overactivation and ventricular arrhythmogenesis by inhibiting neuroinflammation in heart failure. FASEB Journal, 2021, 35, .	0.2	0
8	Hydrogen peroxide accelerates ventricular arrhythmogenesis by inactivating Nâ€type calcium channels in cardiac vagal postganglionic neurons in type 2 diabetic rats. FASEB Journal, 2021, 35, .	0.2	0
9	The Different Responses to Femoral Artery Ligationâ€induced Ischemia between Balb/c and C57BL/6 mice. FASEB Journal, 2021, 35, .	0.2	0
10	Does hyperbaric oxygen pretreatment with 100% oxygen attenuate tourniquetâ€induced acute ischemiaâ€reperfusion injury in mouse hindlimb?. FASEB Journal, 2021, 35, .	0.2	0
11	Reduced Cell Excitability of Cardiac Postganglionic Parasympathetic Neurons Correlates With Myocardial Infarction-Induced Fatal Ventricular Arrhythmias in Type 2 Diabetes Mellitus. Frontiers in Neuroscience, 2021, 15, 721364.	1.4	2
12	Injectable, antioxidative, and neurotrophic factor-deliverable hydrogel for peripheral nerve regeneration and neuropathic pain relief. Applied Materials Today, 2021, 24, 101090.	2.3	17
13	A comparison of acute mouse hindlimb injuries between tourniquet- and femoral artery ligation-induced ischemia-reperfusion. Injury, 2021, 52, 3217-3226.	0.7	2
14	Therapeutic effects of masitinib on abnormal mechanoreception in a mouse model of tourniquet-induced extremity ischemia-reperfusion. European Journal of Pharmacology, 2021, 911, 174549.	1.7	2
15	Fabrication of versatile dynamic hyaluronic acid-based hydrogels. Carbohydrate Polymers, 2020, 233, 115803.	5.1	83
16	Dexamethasone Improves Wound Healing by Decreased Inflammation and Increased Vasculogenesis in Mouse Skin Frostbite Model. Wilderness and Environmental Medicine, 2020, 31, 407-417.	0.4	12
17	Dexamethasone ameliorates recovery process of neuromuscular junctions after tourniquet-induced ischemia-reperfusion injuries in mouse hindlimb. European Journal of Pharmacology, 2020, 883, 173364.	1.7	7
18	CDK5 promotes ventricular arrhythmogenesis through phosphorylation of Nâ€type calcium channels in cardiac sympathetic postganglionic neurons. FASEB Journal, 2020, 34, 1-1.	0.2	1

#	Article	IF	Citations
19	Redox-sensitive calcium/calmodulin-dependent protein kinase IIÎ± in angiotensin II intra-neuronal signaling and hypertension. Redox Biology, 2019, 27, 101230.	3.9	10
20	Cellular and Molecular Mechanisms Underlying Arterial Baroreceptor Remodeling in Cardiovascular Diseases and Diabetes. Neuroscience Bulletin, 2019, 35, 98-112.	1.5	27
21	Dexamethasone Improves Neuromuscular Junction Recovery From Ischemiaâ€Reperfusion Injury Induced by Tourniquet Application in Mouse Hindlimb. FASEB Journal, 2019, 33, 849.1.	0.2	0
22	Anti â€inflammatory Treatment with a Prodrug of Dexamethasone in Stellate Ganglia Attenuates Ventricular Arrhythmogenesis in Chronic Heart Failure Rats. FASEB Journal, 2019, 33, 564.1.	0.2	0
23	A Comparison of Ischemiaâ€Reperfusion Injuries Induced by Tourniquet and Femoral Artery Ligation in Mouse Hindlimb. FASEB Journal, 2019, 33, 868.6.	0.2	0
24	Reduced Nâ€Type Ca 2+ Channels in Atrioventricular Ganglion Neurons Are Involved in Ventricular Arrhythmogenesis. Journal of the American Heart Association, 2018, 7, .	1.6	7
25	Substrates and potential therapeutics of ventricular arrhythmias in heart failure. European Journal of Pharmacology, 2018, 833, 349-356.	1.7	15
26	Dexamethasone Protects Against Tourniquet-Induced Acute Ischemia-Reperfusion Injury in Mouse Hindlimb. Frontiers in Physiology, 2018, 9, 244.	1.3	29
27	Liposomal dexamethasone attenuates tourniquetâ€induced ischemiaâ€reperfusion injury in mouse hindlimb. FASEB Journal, 2018, 32, 856.26.	0.2	0
28	Leptinâ€mediated Sympathoâ€excitation in Obese Rats: Role for Astrocyteâ€Neuron Crosstalk in the Arcuate Nucleus. FASEB Journal, 2018, 32, 919.2.	0.2	0
29	Reâ€expression of REST Promotes Ventricular Arrhythmogenesis via Repressing Nâ€type Calcium Channel in Ventricular Vagal Neurons in Chronic Heart Failure. FASEB Journal, 2018, 32, .	0.2	0
30	Morphological Regeneration and Functional Recovery of Neuromuscular Junctions after Tourniquet-Induced Injuries in Mouse Hindlimb. Frontiers in Physiology, 2017, 8, 207.	1.3	32
31	A Hypothalamic Leptin-Glutamate Interaction in the Regulation of Sympathetic Nerve Activity. Neural Plasticity, 2017, 2017, 1-11.	1.0	15
32	Correlation of Ventricular Arrhythmogenesis with Neuronal Remodeling of Cardiac Postganglionic Parasympathetic Neurons in the Late Stage of Heart Failure after Myocardial Infarction. Frontiers in Neuroscience, 2017, 11, 252.	1.4	8
33	Neural Mechanisms of Autonomic Dysfunction in Neurological Diseases. Neural Plasticity, 2017, 2017, 1-2.	1.0	1
34	Urinary Proteolytic Activation of Renal Epithelial Na ⁺ Channels in Chronic Heart Failure. Hypertension, 2016, 67, 197-205.	1.3	32
35	Altered ENaC Is Associated With Aortic Baroreceptor Dysfunction in Chronic Heart Failure. American Journal of Hypertension, 2016, 29, 582-589.	1.0	18
36	Effect of angiotensin II on voltage-gated sodium currents in aortic baroreceptor neurons and arterial baroreflex sensitivity in heart failure rats. Journal of Hypertension, 2015, 33, 1401-1410.	0.3	10

#	Article	IF	Citations
37	Angiotensin II-superoxide-NFÎºB signaling and aortic baroreceptor dysfunction in chronic heart failure. Frontiers in Neuroscience, 2015, 9, 382.	1.4	5
38	In Vivo Transfection of Manganese Superoxide Dismutase Gene or Nuclear Factor ÎºB shRNA in Nodose Ganglia Improves Aortic Baroreceptor Function in Heart Failure Rats. Hypertension, 2014, 63, 88-95.	1.3	24
39	Attenuated dopaminergic tone in the paraventricular nucleus contributing to sympathoexcitation in rats with Type 2 diabetes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 306, R138-R148.	0.9	15
40	Heart failure-induced changes of voltage-gated Ca²⁺ channels and cell excitability in rat cardiac postganglionic neurons. American Journal of Physiology - Cell Physiology, 2014, 306, C132-C142.	2.1	27
41	Single-Cell Neuronal Dissociation for Electrophysiological Studies. Springer Protocols, 2014, , 105-113.	0.1	0
42	Angiotensin II-Superoxide Signaling and Arterial Baroreceptor Function in Type-1 Diabetes Mellitus. Journal of Diabetes & Metabolism, 2013, Suppl 12, 1-6.	0.2	3
43	Alterations of calcium channels and cell excitability in intracardiac and stellate ganglion neurons from chronic heart failure rats. FASEB Journal, 2013, 27, .	0.2	0
44	Enhanced levels of proteases in tubular fluid activate ENaC in chronic heart failure. FASEB Journal, 2013, 27, 698.2.	0.2	0
45	Involvement of nuclear factorâ€kappa B in superoxideâ€lowered protein expression of voltageâ€gated sodium channels in nodose ganglia from heart failure rats. FASEB Journal, 2013, 27, 699.2.	0.2	0
46	Alterations of calcium channels and cell excitability in intracardiac ganglion neurons from type 2 diabetic rats. American Journal of Physiology - Cell Physiology, 2012, 302, C1119-C1127.	2.1	23
47	Mitochondria-derived superoxide and voltage-gated sodium channels in baroreceptor neurons from chronic heart-failure rats. Journal of Neurophysiology, 2012, 107, 591-602.	0.9	18
48	Angiotensin II induces protein overexpression of hyperpolarization-activated cyclic nucleotide-gated channels in primary cultured nodose neurons. Neuroscience Letters, 2012, 515, 168-173.	1.0	4
49	Changes of calcium channel mRNA, protein and current in NG108-15 cells after cell differentiation. Biochemical and Biophysical Research Communications, 2012, 423, 55-59.	1.0	6
50	Voltage-gated sodium channel expression and action potential generation in differentiated NG108-15 cells. BMC Neuroscience, 2012, 13, 129.	0.8	26
51	Mitochondria-Derived Superoxide Links to Tourniquet-Induced Apoptosis in Mouse Skeletal Muscle. PLoS ONE, 2012, 7, e43410.	1.1	36
52	Role of nuclear factorâ€kappa B in mitochondriaâ€derived superoxideâ€lowered protein expression of voltageâ€gated sodium channels in nodose neurons from heart failure rats. FASEB Journal, 2012, 26, 703.2.	0.2	0
53	Blunted sensitivity of intracardiac ganglion neurons to nicotine in typeâ€2 diabetic rats. FASEB Journal, 2012, 26, 1091.9.	0.2	0
54	Endogenous reactive oxygen species modulates voltage-gated sodium channels in dorsal root ganglia of rats. Journal of Applied Physiology, 2011, 110, 1439-1447.	1.2	28

#	Article	IF	Citations
55	Tourniquet-induced acute ischemiaâ€“reperfusion injury in mouse skeletal muscles: Involvement of superoxide. European Journal of Pharmacology, 2011, 650, 328-334.	1.7	74
56	Angiotensin II-NADPH oxidase-derived superoxide mediates diabetes-attenuated cell excitability of aortic baroreceptor neurons. American Journal of Physiology - Cell Physiology, 2011, 301, C1368-C1377.	2.1	18
57	Elevated Angiotensin II in Rat Nodose Ganglia Primes Diabetes-Blunted Arterial Baroreflex Sensitivity: Involvement of NADPH Oxidase Derived Superoxide. Journal of Diabetes & Metabolism, 2011, 02, .	0.2	12
58	Alteration in Skeletal Muscle Afferents in Rats with Chronic Heart Failure. FASEB Journal, 2011, 25, 1054.10.	0.2	0
59	Reduced expression and activation of voltageâ€gated sodium channels contributes to blunted baroreflex sensitivity in heart failure rats. Journal of Neuroscience Research, 2010, 88, 3337-3349.	1.3	20
60	Angiotensin II enhances hyperpolarization-activated currents in rat aortic baroreceptor neurons: involvement of superoxide. American Journal of Physiology - Cell Physiology, 2010, 298, C98-C106.	2.1	16
61	Mitochondria-produced superoxide mediates angiotensin II-induced inhibition of neuronal potassium current. American Journal of Physiology - Cell Physiology, 2010, 298, C857-C865.	2.1	55
62	Expression of Neuronal Nitric Oxide Synthase in Rabbit Carotid Body Glomus Cells Regulates Large-Conductance Ca2+-Activated Potassium Currents. Journal of Neurophysiology, 2010, 103, 3027-3033.	0.9	24
63	Angiotensinâ€(1â€“7) increases neuronal potassium current via a nitric oxideâ€dependent mechanism. FASEB Journal, 2010, 24, 809.19.	0.2	1
64	Lowered activation of voltageâ€gated sodium channels contributes to blunted baroreflex sensitivity in heart failure rats. FASEB Journal, 2010, 24, 1051.4.	0.2	0
65	Angiotensinâ€(1â€7) inhibits angiotensin II intraâ€neuronal signaling. FASEB Journal, 2010, 24, 1051.12.	0.2	0
66	Enhanced peripheral chemoreflex function in conscious rats with ligationâ€induced heart failure. FASEB Journal, 2010, 24, 1050.2.	0.2	0
67	Effect of AT1 receptor blockade on intermittent hypoxiaâ€induced endothelial dysfunction. FASEB Journal, 2010, 24, 1022.7.	0.2	1
68	Adenovirusâ€mediated gene transfer of Mn superoxide dismutase to carotid body normalizes enhanced chemoreceptor function in heart failure rabbits. FASEB Journal, 2009, 23, 957.2.	0.2	0
69	A Murine Model of Acute Hindlimb Ischemia/Reperfusion Injury. FASEB Journal, 2009, 23, 763.3.	0.2	1
70	Involvement of NADPH oxidaseâ€derived superoxide anion in diabetesâ€blunted aortic baroreceptor neuron excitability. FASEB Journal, 2009, 23, 785.2.	0.2	1
71	Interplay of angiotensin 1â€7 and angiotensin II in the regulation of voltageâ€gated potassium current in the glomus cells of carotid body. FASEB Journal, 2009, 23, 1009.12.	0.2	0
72	Chronic intermittent hypoxia alters chemoreflex control of lumbar sympathetic nerve activity and carotid body protein expression. FASEB Journal, 2009, 23, 1008.1.	0.2	2

#	Article	IF	Citations
73	Blunted excitability of aortic baroreceptor neurons in diabetic rats: involvement of hyperpolarization-activated channel. Cardiovascular Research, 2008, 79, 715-721.	1.8	32
74	Exercise training improves peripheral chemoreflex function in heart failure rabbits. Journal of Applied Physiology, 2008, 105, 782-790.	1.2	63
75	Gene transfer of Cuâ€Zn superoxide dismutase to the carotid body reverses enhanced chemoreceptor function in heart failure rabbits. FASEB Journal, 2008, 22, 741.2.	0.2	0
76	Cytoplasmic and mitochondrialâ€produced superoxide mediates angiotensin II (AngII)â€induced inhibition of K+ current in CATH.a neurons. FASEB Journal, 2008, 22, 150-150.	0.2	0
77	NADPH oxidase-derived superoxide anion mediates angiotensin II-enhanced carotid body chemoreceptor sensitivity in heart failure rabbits. Cardiovascular Research, 2007, 75, 546-554.	1.8	102
78	Reduced Blood Flow in Carotid Arteries is a Trigger Contributing to Peripheral Chemoreflex Hypersensitivity in Chronic Heart Failure Rabbits. FASEB Journal, 2007, 21, A1268.	0.2	4
79	Role of NADPH oxidaseâ€derived superoxide anion on angiotensin IIâ€enhanced sensitivity of potassium channels to hypoxia in carotid body of congestive heart failure rabbits. FASEB Journal, 2007, 21, A1268.	0.2	8
80	Enhanced sensitivity of Kv channels to hypoxia in the rabbit carotid body in heart failure: role of angiotensin II. Journal of Physiology, 2006, 575, 215-227.	1.3	61
81	Angiotensin II enhances carotid body chemoreflex control of sympathetic outflow in chronic heart failure rabbits. Cardiovascular Research, 2006, 71, 129-138.	1.8	106
82	Sympathoexcitation in chronic heart failure: Ang II induced inhibition of voltageâ€gated K + channel, an in vivo and in vitro study. FASEB Journal, 2006, 20, .	0.2	2
83	Downregulation of Carbon Monoxide as well as Nitric Oxide Contributes to Peripheral Chemoreflex Hypersensitivity in Heart Failure Rabbits. FASEB Journal, 2006, 20, .	0.2	0
84	Gene Transfer of Neuronal Nitric Oxide Synthase to Carotid Body Reverses Enhanced Chemoreceptor Function in Heart Failure Rabbits. Circulation Research, 2005, 97, 260-267.	2.0	64
85	Superoxide Mediates Sympathoexcitation in Heart Failure. Circulation Research, 2004, 95, 937-944.	2.0	223
86	Attenuated outward potassium currents in carotid body glomus cells of heart failure rabbit: involvement of nitric oxide. Journal of Physiology, 2004, 555, 219-229.	1.3	31