

Dong-Jie Li

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,136
citations

430442

18
h-index

395343

33
g-index

36
all docs

36
docs citations

36
times ranked

1900
citing authors

#	ARTICLE	IF	CITATIONS
1	The novel exercise-induced hormone irisin protects against neuronal injury via activation of the Akt and ERK1/2 signaling pathways and contributes to the neuroprotection of physical exercise in cerebral ischemia. <i>Metabolism: Clinical and Experimental</i> , 2017, 68, 31-42.	1.5	199
2	Dysfunction of the Cholinergic Anti-Inflammatory Pathway Mediates Organ Damage in Hypertension. <i>Hypertension</i> , 2011, 57, 298-307.	1.3	98
3	Vascular smooth muscle cell senescence and age-related diseases: State of the art. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1810-1821.	1.8	96
4	Exercise-stimulated FGF23 promotes exercise performance via controlling the excess reactive oxygen species production and enhancing mitochondrial function in skeletal muscle. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 747-756.	1.5	59
5	High-salt diet enhances hippocampal oxidative stress and cognitive impairment in mice. <i>Neurobiology of Learning and Memory</i> , 2014, 114, 10-15.	1.0	58
6	Î±7 Nicotinic Acetylcholine Receptor Relieves Angiotensin II-Induced Senescence in Vascular Smooth Muscle Cells by Raising Nicotinamide Adenine Dinucleotide-Dependent SIRT1 Activity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1566-1576.	1.1	51
7	NAD ⁺ -boosting therapy alleviates nonalcoholic fatty liver disease via stimulating a novel exerkine Fndc5/irisin. <i>Theranostics</i> , 2021, 11, 4381-4402.	4.6	42
8	Cholinergic anti-inflammatory pathway inhibits neointimal hyperplasia by suppressing inflammation and oxidative stress. <i>Redox Biology</i> , 2018, 15, 22-33.	3.9	41
9	Local RAS and inflammatory factors are involved in cardiovascular hypertrophy in spontaneously hypertensive rats. <i>Pharmacological Research</i> , 2008, 58, 196-201.	3.1	39
10	Melatonin safeguards against fatty liver by antagonizing TRAFs-mediated ASK1 deubiquitination and stabilization in a p38-dependent manner. <i>Journal of Pineal Research</i> , 2019, 67, e12611.	3.4	39
11	Nicotinic ACh receptor Î±7 inhibits PDGF-induced migration of vascular smooth muscle cells by activating mitochondrial deacetylase sirtuin 3. <i>British Journal of Pharmacology</i> , 2019, 176, 4388-4401.	2.7	38
12	Activation of α7 Nicotinic Acetylcholine Receptor Protects Against Oxidant Stress Damage Through Reducing Vascular Peroxidase-1 in a JNK Signaling-Dependent Manner in Endothelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 468-478.	1.1	35
13	Excessive ROS production and enhanced autophagy contribute to myocardial injury induced by branched-chain amino acids: Roles for the AMPK-ULK1 signaling pathway and α7nAChR. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 165980.	1.8	34
14	MiR-135a Protects Vascular Endothelial Cells Against Ventilator-Induced Lung Injury by Inhibiting PHLPP2 to Activate PI3K/Akt Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1245-1258.	1.1	30
15	Nicotinic acetylcholine receptor Î±7 subunit improves energy homeostasis and inhibits inflammation in nonalcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2018, 79, 52-63.	1.5	29
16	P7C3A20 alleviates fatty liver by shaping gut microbiota and inducing FGF21/FGF1, via the AMP-activated protein kinase/CREB regulated transcription coactivator 2 pathway. <i>British Journal of Pharmacology</i> , 2021, 178, 2111-2130.	2.7	27
17	Antimicrobial prescribing patterns in a large tertiary hospital in Shanghai, China. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 666-673.	1.1	23
18	Downregulation of alpha7 nicotinic acetylcholine receptor in two-kidney one-clip hypertensive rats. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 38.	0.7	22

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19	Vagus Nerve Attenuates Hepatocyte Apoptosis upon Ischemiaâ€“Reperfusion <i>via</i> $\alpha 7$ Nicotinic Acetylcholine Receptor on Kupffer Cells in Mice. <i>Anesthesiology</i> , 2016, 125, 1005-1016.	1.3	18
20	TRPM8 downregulation by angiotensin II in vascular smooth muscle cells is involved in hypertension. <i>Molecular Medicine Reports</i> , 2017, 15, 1900-1908.	1.1	18
21	Overexpressed $\alpha 7$ nicotinic acetylcholine receptor inhibited proinflammatory cytokine release in NIH3T3 cells. <i>Journal of Bioscience and Bioengineering</i> , 2009, 108, 85-91.	1.1	17
22	A Potential Role of Alpha-7 Nicotinic Acetylcholine Receptor in Cardiac Angiogenesis in a Pressure-Overload Rat Model. <i>Journal of Pharmacological Sciences</i> , 2010, 114, 311-319.	1.1	16
23	Activating $\alpha 7$ nAChR ameliorates abdominal aortic aneurysm through inhibiting pyroptosis mediated by NLRP3 inflammasome. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2585-2595.	2.8	16
24	Beneficial Effects of Anisodamine in Shock Involved Cholinergic Anti-Inflammatory Pathway. <i>Frontiers in Pharmacology</i> , 2011, 2, 23.	1.6	14
25	microRNAâ€“802 accelerates hepatocellular carcinoma growth by targeting <i>RUNX3</i> . <i>Journal of Cellular Physiology</i> , 2020, 235, 7128-7135.	2.0	13
26	Role of vascular KATP channels in blood pressure variability after sinoaortic denervation in rats. <i>Acta Pharmacologica Sinica</i> , 2011, 32, 194-200.	2.8	11
27	Diazoxide accelerates wound healing by improving EPC function. <i>Frontiers in Bioscience - Landmark</i> , 2016, 21, 1039-1051.	3.0	11
28	High plasma levels of pro-inflammatory factors interleukin-17 and interleukin-23 are associated with poor outcome of cardiac-arrest patients: a single center experience. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 170.	0.7	10
29	A systematic review and meta-analysis of bidirectional effect of arsenic on ERK signaling pathway. <i>Molecular Medicine Reports</i> , 2018, 17, 4422-4432.	1.1	9
30	Inflammasome-Independent NALP3 Contributes to High-Salt Induced Endothelial Dysfunction. <i>Frontiers in Pharmacology</i> , 2018, 9, 968.	1.6	9
31	Targeting $\alpha 7$ Nicotinic Acetylcholine Receptor to Combat Inflammation in Cardio-Cerebral-Vascular Diseases. <i>Current Drug Targets</i> , 2017, 18, 1779-1784.	1.0	8
32	Genetic Profiles Playing Opposite Roles of Pathogenesis in Schizophrenia and Glioma. <i>Journal of Oncology</i> , 2020, 2020, 1-13.	0.6	4
33	iTRAQâ€“and LCâ€“MS/MSâ€“based quantitative proteomics reveals Pq1c2 as a potential regulator of hepatic glucose metabolism and insulin signalling pathway during fasting. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 238-249.	0.9	1
34	Modelling energy deposition in polymethyl methacrylate with low-energy electron irradiation. <i>Micron</i> , 2022, 156, 103232.	1.1	1
35	Letter by Li et al Regarding Article, â€œErectile Dysfunction as an Independent Predictor of Future Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosisâ€“. <i>Circulation</i> , 2019, 139, 839-840.	1.6	0
36	Activation of $\alpha 7$ nicotinic acetylcholine receptor alleviates cerebral cortical neuron injury induced by oxygen-glucose deprivation. <i>Academic Journal of Second Military Medical University</i> , 2015, 36, 472.	0.0	0