

Dong-Jie Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

771
citations

15
h-index

27
g-index

36
ext. papers

968
ext. citations

6.5
avg, IF

4.14
L-index

#	Paper	IF	Citations
34	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	12.7	145
33	Dysfunction of the cholinergic anti-inflammatory pathway mediates organ damage in hypertension. <i>Hypertension</i> , 2011 , 57, 298-307	8.5	92
32	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	6.9	49
31	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	12.7	46
30	⌈ 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, 1566-76	9.4	34
29	Local RAS and inflammatory factors are involved in cardiovascular hypertrophy in spontaneously hypertensive rats. <i>Pharmacological Research</i> , 2008 , 58, 196-201	10.2	33
28	High-salt diet enhances hippocampal oxidative stress and cognitive impairment in mice. <i>Neurobiology of Learning and Memory</i> , 2014 , 114, 10-5	3.1	30
27	Melatonin safeguards against fatty liver by antagonizing TRAFs-mediated ASK1 deubiquitination and stabilization in a ⌈arrestin-1 dependent manner. <i>Journal of Pineal Research</i> , 2019 , 67, e12611	10.4	29
26	Activation of ⌈ 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, 468-78	3.9	29
25	Cholinergic anti-inflammatory pathway inhibits neointimal hyperplasia by suppressing inflammation and oxidative stress. <i>Redox Biology</i> , 2018 , 15, 22-33	11.3	29
24	Nicotinic ACh receptor ⌈ 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	8.6	28
23	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	3.9	23
22	Antimicrobial prescribing patterns in a large tertiary hospital in Shanghai, China. <i>International Journal of Antimicrobial Agents</i> , 2016 , 48, 666-673	14.3	17
21	Downregulation of alpha7 nicotinic acetylcholine receptor in two-kidney one-clip hypertensive rats. <i>BMC Cardiovascular Disorders</i> , 2012 , 12, 38	2.3	17
20	Nicotinic acetylcholine receptor ⌈ subunit improves energy homeostasis and inhibits inflammation in nonalcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2018 , 79, 52-63	12.7	16
19	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, 311-9	3.7	15
18	Vagus Nerve Attenuates Hepatocyte Apoptosis upon Ischemia-Reperfusion via ⌈ Nicotinic Acetylcholine Receptor on Kupffer Cells in Mice. <i>Anesthesiology</i> , 2016 , 125, 1005-1016	4.3	15

17	Overexpressed alpha7 nicotinic acetylcholine receptor inhibited proinflammatory cytokine release in NIH3T3 cells. <i>Journal of Bioscience and Bioengineering</i> , 2009 , 108, 85-91	3.3	14
16	TRPM8 downregulation by angiotensin II in vascular smooth muscle cells is involved in hypertension. <i>Molecular Medicine Reports</i> , 2017 , 15, 1900-1908	2.9	13
15	NAD-boosting therapy alleviates nonalcoholic fatty liver disease via stimulating a novel exerkine Fndc5/irisin. <i>Theranostics</i> , 2021 , 11, 4381-4402	12.1	13
14	P7C3-A20 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	8.6	12
13	Beneficial effects of anisodamine in shock involved cholinergic anti-inflammatory pathway. <i>Frontiers in Pharmacology</i> , 2011 , 2, 23	5.6	11
12	Role of vascular K(ATP) channels in blood pressure variability after sinoaortic denervation in rats. <i>Acta Pharmacologica Sinica</i> , 2011 , 32, 194-200	8	9
11	Diazoxide accelerates wound healing by improving EPC function. <i>Frontiers in Bioscience - Landmark</i> , 2016 , 21, 1039-51	2.8	9
10	Excessive ROS production and enhanced autophagy contribute to myocardial injury induced by branched-chain amino acids: Roles for the AMPK-ULK1 signaling pathway and α 7nAChR. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1867, 165980	6.9	9
9	microRNA-802 accelerates hepatocellular carcinoma growth by targeting RUNX3. <i>Journal of Cellular Physiology</i> , 2020 , 235, 7128-7135	7	8
8	Targeting α 7 Nicotinic Acetylcholine Receptor to Combat Inflammation in Cardio-Cerebral-Vascular Diseases. <i>Current Drug Targets</i> , 2017 , 18, 1779-1784	3	7
7	Inflammasome-Independent NALP3 Contributes to High-Salt Induced Endothelial Dysfunction. <i>Frontiers in Pharmacology</i> , 2018 , 9, 968	5.6	7
6	A systematic review and meta-analysis of bidirectional effect of arsenic on ERK signaling pathway. <i>Molecular Medicine Reports</i> , 2018 , 17, 4422-4432	2.9	6
5	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	2.3	4
4	Genetic Profiles Playing Opposite Roles of Pathogenesis in Schizophrenia and Glioma. <i>Journal of Oncology</i> , 2020 , 2020, 3656841	4.5	1
3	Letter by Li et al Regarding Article, "Erectile Dysfunction as an Independent Predictor of Future Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis". <i>Circulation</i> , 2019 , 139, 839-840	16.7	
2	iTRAQ- and LC-MS/MS-based quantitative proteomics reveals Pqlc2 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	3	
1	Modelling energy deposition in polymethyl methacrylate with low-energy electron irradiation.. <i>Micron</i> , 2022 , 156, 103232	2.3	