

Jia Li

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,645
citations

331670

21
h-index

302126

39
g-index

49
all docs

49
docs citations

49
times ranked

2634
citing authors

#	ARTICLE	IF	CITATIONS
1	Longterm Exercise-Derived Exosomal miR-342-5p. <i>Circulation Research</i> , 2019, 124, 1386-1400.	4.5	193
2	New insights into insulin: The anti-inflammatory effect and its clinical relevance. <i>World Journal of Diabetes</i> , 2014, 5, 89.	3.5	166
3	Glutamine fuels proliferation but not migration of endothelial cells. <i>EMBO Journal</i> , 2017, 36, 2321-2333.	7.8	166
4	Insulin inhibits tumor necrosis factor- α induction in myocardial ischemia/reperfusion: Role of Akt and endothelial nitric oxide synthase phosphorylation*. <i>Critical Care Medicine</i> , 2008, 36, 1551-1558.	0.9	110
5	Exercise and dietary intervention ameliorate high-fat diet-induced NAFLD and liver aging by inducing lipophagy. <i>Redox Biology</i> , 2020, 36, 101635.	9.0	99
6	Down-regulation of OGT promotes cisplatin resistance by inducing autophagy in ovarian cancer. <i>Theranostics</i> , 2018, 8, 5200-5212.	10.0	83
7	Engineering Fe ³⁺ /N Doped Graphene to Mimic Biological Functions of NADPH Oxidase in Cells. <i>Journal of the American Chemical Society</i> , 2020, 142, 19602-19610.	13.7	59
8	SDF-1/CXCR4 axis facilitates myeloid-derived suppressor cells accumulation in osteosarcoma microenvironment and blunts the response to anti-PD-1 therapy. <i>International Immunopharmacology</i> , 2019, 75, 105818.	3.8	58
9	CDK4/6 inhibition promotes immune infiltration in ovarian cancer and synergizes with PD-1 blockade in a B cell-dependent manner. <i>Theranostics</i> , 2020, 10, 10619-10633.	10.0	57
10	Antifibrotic cardioprotection of berberine via downregulating myocardial IGF-1 receptor-regulated MMP-2/MMP-9 expression in diabetic rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H802-H813.	3.2	46
11	MIEF2 reprograms lipid metabolism to drive progression of ovarian cancer through ROS/AKT/mTOR signaling pathway. <i>Cell Death and Disease</i> , 2021, 12, 18.	6.3	44
12	Neurovascular Recovery via Cotransplanted Neural and Vascular Progenitors Leads to Improved Functional Restoration after Ischemic Stroke in Rats. <i>Stem Cell Reports</i> , 2014, 3, 101-114.	4.8	40
13	Direct Evidence that Myocardial Insulin Resistance following Myocardial Ischemia Contributes to Post-Ischemic Heart Failure. <i>Scientific Reports</i> , 2016, 5, 17927.	3.3	38
14	Targeted delivery of CXCR4-siRNA by scFv for HER2+ breast cancer therapy. <i>Biomaterials</i> , 2015, 59, 77-87.	11.4	37
15	Insulin inhibits leukocyte-endothelium adherence via an Akt-NO-dependent mechanism in myocardial ischemia/reperfusion. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 512-519.	1.9	36
16	SIRT3 Deficiency Induces Endothelial Insulin Resistance and Blunts Endothelial-Dependent Vasorelaxation in Mice and Human with Obesity. <i>Scientific Reports</i> , 2016, 6, 23366.	3.3	35
17	CD147 promotes IKK/ β /NF- κ B pathway to resist TNF-induced apoptosis in rheumatoid arthritis synovial fibroblasts. <i>Journal of Molecular Medicine</i> , 2016, 94, 71-82.	3.9	35
18	Salvianolic acid B regulates macrophage polarization in ischemic/reperfused hearts by inhibiting mTORC1-induced glycolysis. <i>European Journal of Pharmacology</i> , 2020, 871, 172916.	3.5	33

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19	Î±-Linolenic acid but not linolenic acid protects against hypertension: critical role of SIRT3 and autophagic flux. <i>Cell Death and Disease</i> , 2020, 11, 83.	6.3	32
20	Exercise promotes angiogenesis by enhancing endothelial cell fatty acid utilization via liver-derived extracellular vesicle miR-122-5p. <i>Journal of Sport and Health Science</i> , 2022, 11, 495-508.	6.5	27
21	Insulin inhibits inflammation and promotes atherosclerotic plaque stability via PI3K-Akt pathway activation. <i>Immunology Letters</i> , 2016, 170, 7-14.	2.5	26
22	MIEF2 over-expression promotes tumor growth and metastasis through reprogramming of glucose metabolism in ovarian cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 286.	8.6	26
23	Insulin Alleviates Posttrauma Cardiac Dysfunction by Inhibiting Tumor Necrosis Factor-Î±-Mediated Reactive Oxygen Species Production*. <i>Critical Care Medicine</i> , 2013, 41, e74-e84.	0.9	18
24	Estrogen enhances the proliferation and migration of ovarian cancer cells by activating transient receptor potential channel C3. <i>Journal of Ovarian Research</i> , 2020, 13, 20.	3.0	18
25	Exercise and Cardiovascular Protection. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1228, 205-216.	1.6	18
26	Myeloid Folliculin balances mTOR activation to maintain innate immunity homeostasis. <i>JCI Insight</i> , 2019, 5, .	5.0	17
27	CPT2 down-regulation promotes tumor growth and metastasis through inducing ROS/NFÎ±B pathway in ovarian cancer. <i>Translational Oncology</i> , 2021, 14, 101023.	3.7	15
28	Time-restricted feeding alleviates cardiac dysfunction induced by simulated microgravity via restoring cardiac FGF21 signaling. <i>FASEB Journal</i> , 2020, 34, 15180-15196.	0.5	13
29	MYC inhibition reprograms tumor immune microenvironment by recruiting T lymphocytes and activating the CD40/CD40L system in osteosarcoma. <i>Cell Death Discovery</i> , 2022, 8, 117.	4.7	13
30	Acute Insulin Resistance Mediated by Advanced Glycation Endproducts in Severely Burned Rats. <i>Critical Care Medicine</i> , 2014, 42, e472-e480.	0.9	12
31	Acute pancreatic beta cell apoptosis by IL-1Î² is responsible for postburn hyperglycemia: Evidence from humans and mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 275-284.	3.8	11
32	Short-term but not long-term high fat diet feeding protects against pressure overload-induced heart failure through activation of mitophagy. <i>Life Sciences</i> , 2021, 272, 119242.	4.3	11
33	The spinal NR2BR/ERK2 pathway as a target for the central sensitization of collagen-induced arthritis pain. <i>PLoS ONE</i> , 2018, 13, e0201021.	2.5	9
34	Lower body negative pressure protects brain perfusion in aviation gravitational stress induced by push-pull manoeuvre. <i>Journal of Physiology</i> , 2020, 598, 3173-3186.	2.9	7
35	Acute glucose influx-induced mitochondrial hyperpolarization inactivates myosin phosphatase as a novel mechanism of vascular smooth muscle contraction. <i>Cell Death and Disease</i> , 2021, 12, 176.	6.3	6
36	Health-related quality of life in locally advanced cervical cancer patients treated with neoadjuvant therapy followed by radical surgery: A single-institutional retrospective study from a prospective database. <i>Gynecologic Oncology</i> , 2019, 154, 583-589.	1.4	5

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37	Dysregulation of Innate Lymphoid Cells in Patients with Active Rheumatoid Arthritis and Mice with Collagen-Induced Arthritis. <i>Mediators of Inflammation</i> , 2021, 2021, 1-11.	3.0	5
38	Exercise Enhances Branched-Chain Amino Acid Catabolism and Decreases Cardiac Vulnerability to Myocardial Ischemic Injury. <i>Cells</i> , 2022, 11, 1706.	4.1	5
39	CD147 blockade as a potential and novel treatment of graft rejection. <i>Molecular Medicine Reports</i> , 2017, 16, 4593-4602.	2.4	4
40	Dysbindin facilitates invasion and metastasis by promoting phosphorylation of ERK in epithelial ovarian cancer. <i>Journal of Cancer</i> , 2020, 11, 2821-2829.	2.5	4
41	BACs-on-Beads Assay for the Prenatal Diagnosis of Microdeletion and Microduplication Syndromes. <i>Molecular Diagnosis and Therapy</i> , 2021, 25, 339-349.	3.8	4
42	GW24-e2332...Berberine alleviates mesenteric artery endothelial dysfunction by improving insulin sensitivity in type 2 diabetic rats. <i>Heart</i> , 2013, 99, A100.3-A101.	2.9	1
43	Time Restricted Feeding Ameliorates Cardiac Dysfunction and Impaired Cardiac Metabolism Induced by Simulated Microgravity. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
44	Exercise reverses aging-associated myocardial insulin resistance by restoring eNOS-mediated mitochondrial response to insulin. <i>FASEB Journal</i> , 2009, 23, 990.15.	0.5	0
45	Strictly regulated blood glucose oscillations linked to rat mortality after severe burn injury. <i>FASEB Journal</i> , 2012, 26, 478.5.	0.5	0
46	Novel Mechanisms of Increased Vulnerability to Ischemia/Reperfusion Injury in Diabetic Myocardium: Role of PTEN-Induced Putative Protein Kinase 1 (PINK1) Deficiency-Induced Mitophagy Impairment. <i>Medical Science Technology</i> , 0, 58, 73-76.	0.0	0