

# Jia Li

## List of Publications by Year in descending order

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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	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
2	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
3	Exercise Enhances Branched-Chain Amino Acid Catabolism and Decreases Cardiac Vulnerability to Myocardial Ischemic Injury. <i>Cells</i> , 2022, 11, 1706.	4.1	5
4	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
5	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
6	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
7	CPT2 down-regulation promotes tumor growth and metastasis through inducing ROS/NF $\kappa$ B pathway in ovarian cancer. <i>Translational Oncology</i> , 2021, 14, 101023.	3.7	15
8	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
9	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
10	Time Restricted Feeding Ameliorates Cardiac Dysfunction and Impaired Cardiac Metabolism Induced by Simulated Microgravity. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
11	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
12	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
13	Engineering Fe <sup>N</sup> 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
14	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
15	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
16	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
17	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
18	$\delta$ -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

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19	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
20	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
21	Exercise and Cardiovascular Protection. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1228, 205-216.	1.6	18
22	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
23	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
24	Longterm Exercise-Derived Exosomal miR-342-5p. <i>Circulation Research</i> , 2019, 124, 1386-1400.	4.5	193
25	Acute pancreatic beta cell apoptosis by IL-1 $\beta$ 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
26	Myeloid Folliculin balances mTOR activation to maintain innate immunity homeostasis. <i>JCI Insight</i> , 2019, 5, .	5.0	17
27	Down-regulation of OGT promotes cisplatin resistance by inducing autophagy in ovarian cancer. <i>Theranostics</i> , 2018, 8, 5200-5212.	10.0	83
28	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
29	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
30	CD147 blockade as a potential and novel treatment of graft rejection. <i>Molecular Medicine Reports</i> , 2017, 16, 4593-4602.	2.4	4
31	Glutamine fuels proliferation but not migration of endothelial cells. <i>EMBO Journal</i> , 2017, 36, 2321-2333.	7.8	166
32	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
33	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
34	Insulin inhibits inflammation and promotes atherosclerotic plaque stability via PI3K-Akt pathway activation. <i>Immunology Letters</i> , 2016, 170, 7-14.	2.5	26
35	CD147 promotes IKK $\beta$ /NF- $\kappa$ 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
36	Targeted delivery of CXCR4-siRNA by scFv for HER2+ breast cancer therapy. <i>Biomaterials</i> , 2015, 59, 77-87.	11.4	37

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37	New insights into insulin: The anti-inflammatory effect and its clinical relevance. World Journal of Diabetes, 2014, 5, 89.	3.5	166
38	Neurovascular Recovery via Cotransplanted Neural and Vascular Progenitors Leads to Improved Functional Restoration after Ischemic Stroke in Rats. Stem Cell Reports, 2014, 3, 101-114.	4.8	40
39	Acute Insulin Resistance Mediated by Advanced Glycation Endproducts in Severely Burned Rats. Critical Care Medicine, 2014, 42, e472-e480.	0.9	12
40	GW24-e2332...Berberine alleviates mesenteric artery endothelial dysfunction by improving insulin sensitivity in type 2 diabetic rats. Heart, 2013, 99, A100.3-A101.	2.9	1
41	Insulin Alleviates Posttrauma Cardiac Dysfunction by Inhibiting Tumor Necrosis Factor- $\alpha$ -Mediated Reactive Oxygen Species Production*. Critical Care Medicine, 2013, 41, e74-e84.	0.9	18
42	Strictly regulated blood glucose oscillations linked to rat mortality after severe burn injury. FASEB Journal, 2012, 26, 478.5.	0.5	0
43	Insulin inhibits leukocyte-endothelium adherence via an Akt-NO-dependent mechanism in myocardial ischemia/reperfusion. Journal of Molecular and Cellular Cardiology, 2009, 47, 512-519.	1.9	36
44	Exercise reverses aging-associated myocardial insulin resistance by restoring eNOS-mediated mitochondrial response to insulin. FASEB Journal, 2009, 23, 990.15.	0.5	0
45	Insulin inhibits tumor necrosis factor- $\alpha$ induction in myocardial ischemia/reperfusion: Role of Akt and endothelial nitric oxide synthase phosphorylation*. Critical Care Medicine, 2008, 36, 1551-1558.	0.9	110
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. Medical Science Technology, 0, 58, 73-76.	0.0	0