

# Lijun Xu

## List of Publications by Year in descending order

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41  
papers

922  
citations

567281

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501196

28  
g-index

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43  
docs citations

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times ranked

1187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Berberine Protects Glomerular Podocytes via Inhibiting Drp1-Mediated Mitochondrial Fission and Dysfunction. <i>Theranostics</i> , 2019, 9, 1698-1713.	10.0	109
2	Berberine Attenuates Intestinal Mucosal Barrier Dysfunction in Type 2 Diabetic Rats. <i>Frontiers in Pharmacology</i> , 2017, 8, 42.	3.5	94
3	Diosgenin ameliorates palmitic acid-induced lipid accumulation via AMPK/ACC/CPT-1A and SREBP-1c/FAS signaling pathways in LO2 cells. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 255.	3.7	93
4	Baicalin Alleviates Oxidative Stress and Inflammation in Diabetic Nephropathy via Nrf2 and MAPK Signaling Pathway. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3207-3221.	4.3	67
5	Berberine Attenuated Proliferation, Invasion and Migration by Targeting the AMPK/HNF4 $\alpha$ /WNT5A Pathway in Gastric Carcinoma. <i>Frontiers in Pharmacology</i> , 2018, 9, 1150.	3.5	60
6	MicroRNA-152 targets ADAM17 to suppress NSCLC progression. <i>FEBS Letters</i> , 2014, 588, 1983-1988.	2.8	50
7	Comparison of 16S rRNA gene PCR and blood culture for diagnosis of neonatal sepsis. <i>Archives De Pediatrie</i> , 2014, 21, 162-169.	1.0	38
8	Wu-Mei-Wan ameliorates chronic colitis-associated intestinal fibrosis through inhibiting fibroblast activation. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112580.	4.1	31
9	Jinlida granule inhibits palmitic acid induced-intracellular lipid accumulation and enhances autophagy in NIT-1 pancreatic $\beta$ cells through AMPK activation. <i>Journal of Ethnopharmacology</i> , 2015, 161, 99-107.	4.1	26
10	A bioinformatics and transcriptomics based investigation reveals an inhibitory role of Huanglian-Renshen-Decoction on hepatic glucose production of T2DM mice via PI3K/Akt/FoxO1 signaling pathway. <i>Phytomedicine</i> , 2021, 83, 153487.	5.3	26
11	Augmented survival of <i>Neisseria gonorrhoeae</i> within biofilms: exposure to atmospheric pressure non-thermal plasmas. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 25-31.	2.9	25
12	Jia-Wei-Jiao-Tai-Wan ameliorates type 2 diabetes by improving $\beta$ cell function and reducing insulin resistance in diabetic rats. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 507.	3.7	23
13	The effects of Jiao-Tai-Wan on sleep, inflammation and insulin resistance in obesity-resistant rats with chronic partial sleep deprivation. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 165.	3.7	22
14	Coptidis Rhizoma inhibits NLRP3 inflammasome activation and alleviates renal damage in early obesity-related glomerulopathy. <i>Phytomedicine</i> , 2018, 49, 52-65.	5.3	20
15	Jiao-tai-wan inhibits inflammation of the gut-brain-axis and attenuates cognitive impairment in insomnic rats. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112478.	4.1	17
16	Effects of cinnamon granules on pharmacokinetics of berberine in Rhizoma Coptidis granules in healthy male volunteers. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 379-383.	1.0	16
17	Genistein reverses free fatty acid-induced insulin resistance in HepG2 hepatocytes through targeting JNK. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 185-189.	1.0	15
18	The Efficacy of Berberine-Containing Quadruple Therapy on <i>Helicobacter Pylori</i> Eradication in China: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <i>Frontiers in Pharmacology</i> , 2019, 10, 1694.	3.5	15

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19	Celastrol alleviates metabolic disturbance in high-fat diet-induced obese mice through increasing energy expenditure by ameliorating metabolic inflammation. <i>Phytotherapy Research</i> , 2021, 35, 297-310.	5.8	14
20	Berberine Alleviates Insulin Resistance and Inflammation via Inhibiting the LTB <sub>4</sub> -BLT1 Axis. <i>Frontiers in Pharmacology</i> , 2021, 12, 722360.	3.5	14
21	Antiviral effect of Chinese herbal prescription JieZe-1 on adhesion and penetration of VK2/E6E7 with herpes simplex viruses type 2. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112405.	4.1	13
22	The Chinese herbal prescription JZ-1 induces autophagy to protect against herpes simplex Virus-2 in human vaginal epithelial cells by inhibiting the PI3K/Akt/mTOR pathway. <i>Journal of Ethnopharmacology</i> , 2020, 254, 112611.	4.1	13
23	Berberine reduces hepatic ceramide levels to improve insulin resistance in HFD-fed mice by inhibiting HIF-2 $\alpha$ . <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112955.	5.6	13
24	Clinicopathological significance and potential drug target of RUNX3 in non-small cell lung cancer: a meta-analysis. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2855.	4.3	12
25	Expressions of IL-17 and TNF- $\alpha$ in patients with Hashimoto's disease combined with thyroid cancer before and after surgery and their relationship with prognosis. <i>Clinical and Translational Oncology</i> , 2020, 22, 1280-1287.	2.4	12
26	Traditional herbal formula Wu-Mei-Wan alleviates TNBS-induced colitis in mice by inhibiting necroptosis through increasing RIPK3 O-GlcNAcylation. <i>Chinese Medicine</i> , 2021, 16, 78.	4.0	12
27	Molecular mechanism underlying anti-inflammatory activities of liriioresinol B dimethyl ether through suppression of NF- $\kappa$ B and MAPK signaling in in vitro and in vivo models. <i>International Immunopharmacology</i> , 2019, 73, 321-332.	3.8	10
28	Wu-Mei-Wan prevents high-fat diet-induced obesity by reducing white adipose tissue and enhancing brown adipose tissue function. <i>Phytomedicine</i> , 2020, 76, 153258.	5.3	8
29	Berberine Suppressed Tumor Growth through Regulating Fatty Acid Metabolism and Triggering Cell Apoptosis via Targeting FABPs. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-16.	1.2	8
30	Muc1 promotes migration and lung metastasis of melanoma cells. <i>American Journal of Cancer Research</i> , 2015, 5, 2590-604.	1.4	8
31	The clinicopathological significance and drug target potential of FHIT in breast cancer, a meta-analysis and literature review. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5439.	4.3	7
32	Berberine Ameliorates Glucose Metabolism in Diabetic Rats through the $\alpha$ 7 Nicotinic Acetylcholine Receptor-Related Cholinergic Anti-Inflammatory Pathway. <i>Planta Medica</i> , 2022, 88, 33-42.	1.3	7
33	JieZe-1 Alleviates HSV-2 Infection-Induced Genital Herpes in Balb/c Mice by Inhibiting Cell Apoptosis via Inducing Autophagy. <i>Frontiers in Pharmacology</i> , 2021, 12, 775521.	3.5	6
34	Adaptive resistance in tumors to anti-PD-1 therapy through re-immunosuppression by upregulation of GPNMB expression. <i>International Immunopharmacology</i> , 2021, 101, 108199.	3.8	5
35	Turmeric and curcuminoids ameliorate disorders of glycometabolism among subjects with metabolic diseases: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2022, 177, 106121.	7.1	5
36	Comparative Proteomic Analysis of Two Differently Extracted <i>Coptis chinensis</i> in the Treatment of Type 2 Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-22.	1.2	4

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37	Trigonella foenum-graecum L. and Psoralea corylifolia L. Improve Erectile Dysfunction in Streptozotocin-Induced Diabetic Rats through Suppression of Oxidative Stress. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-11.	1.2	2
38	Hepatopulmonary syndrome: the role of intra-abdominal hypertension and a novel mouse model. International Journal of Clinical and Experimental Pathology, 2014, 7, 768-73.	0.5	1
39	Antitumor Proliferation and Related Mechanism of Ultrasound Irradiation Combined with Safflower Yellow. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	1
40	Endovascular irradiation prevents smooth muscle cell proliferation and neointimal hyperplasia in rabbits. Journal of Tongji Medical University, 1999, 19, 240-245.	0.1	0
41	Effect of Reducing "Equation missing" No EquationSource Format="TEX", only image on plasma Interleukin-8 and nitric oxide in rabbits with endotoxin induced disseminated intravascular coagulation. Chinese Journal of Integrative Medicine, 1998, 4, 126-130.	1.6	0