

Feng Xu

List of Publications by Year in Descending Order

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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.

35 papers	518 citations	11 h-index	22 g-index
38 ext. papers	680 ext. citations	4.9 avg, IF	3.75 L-index

#	Paper	IF	Citations
35	Study on the mechanism of lupenone for treating type 2 diabetes by integrating pharmacological evaluation and network pharmacology. <i>Pharmaceutical Biology</i> , 2022 , 60, 997-1010	3.8	0
34	Hepatic Ischemia-Reperfusion Impairs Blood-Brain Barrier Partly Due to Release of Arginase From Injured Liver. <i>Frontiers in Pharmacology</i> , 2021 , 12, 724471	5.6	0
33	Identification of N-methylaniline based on azo coupling reaction by combining TLC with SERRS. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 252, 119490	4.4	0
32	Cannabidiol Protects Human Skin Keratinocytes from Hydrogen-Peroxide-Induced Oxidative Stress via Modulation of the Caspase-1-IL-1 β Axis. <i>Journal of Natural Products</i> , 2021 , 84, 1563-1572	4.9	5
31	The Study on the Active Ingredients and Potential Targets of Rice Bran Petroleum Ether Extracts for Treating Diabetes Based on Network Pharmacology. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021 , 24, 790-802	1.3	2
30	A Network Pharmacology Approach to Identify Potential Molecular Targets for Cannabidiol's Anti-Inflammatory Activity. <i>Cannabis and Cannabinoid Research</i> , 2021 , 6, 288-299	4.6	3
29	Inhibitory Effects and Surface Plasmon Resonance-Based Binding Affinities of Dietary Hydrolyzable Tannins and Their Gut Microbial Metabolites on SARS-CoV-2 Main Protease. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 12197-12208	5.7	6
28	Robust neuroinflammation and perivascular pathology in rTg-DI rats, a novel model of microvascular cerebral amyloid angiopathy. <i>Journal of Neuroinflammation</i> , 2020 , 17, 78	10.1	9
27	Diabetes downregulates peptide transporter 1 in the rat jejunum: possible involvement of cholate-induced FXR activation. <i>Acta Pharmacologica Sinica</i> , 2020 , 41, 1465-1475	8	5
26	Generating oxygen vacancies in Cu ²⁺ -doped TiO ₂ hollow spheres for enhanced photocatalytic activity and antimicrobial activity. <i>Micro and Nano Letters</i> , 2020 , 15, 535-539	0.9	4
25	Lupenone is a good anti-inflammatory compound based on the network pharmacology. <i>Molecular Diversity</i> , 2020 , 24, 21-30	3.1	9
24	Bile duct ligation enhances AZT CNS toxicity partly by impairing the expression and function of BCRP in rat brain. <i>Acta Pharmacologica Sinica</i> , 2020 , 41, 181-191	8	4
23	In vivo bioluminescence imaging of labile iron pools in a murine model of sepsis with a highly selective probe. <i>Talanta</i> , 2019 , 203, 29-33	6.2	11
22	Discovery of Turn-On Fluorescent Probes for Detecting Bcl-2 Protein. <i>Analytical Chemistry</i> , 2019 , 91, 5722-5728	7.8	11
21	Impairment of Intestinal Monocarboxylate Transporter 6 Function and Expression in Diabetic Rats Induced by Combination of High-Fat Diet and Low Dose of Streptozotocin: Involvement of Butyrate-Peroxisome Proliferator-Activated Receptor- Activation. <i>Drug Metabolism and Disposition</i> , 2019 , 47, 556-566	4	11
20	Protective effects of ethyl acetate extracts of Rimulus Cinnamon on systemic inflammation and lung injury in endotoxin-poisoned mice. <i>Drug and Chemical Toxicology</i> , 2019 , 42, 309-316	2.3	2
19	Beneficial health effects of lupenone triterpene: A review. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 103, 198-203	7.5	29

18	Atorvastatin impaired glucose metabolism in C2C12 cells partly via inhibiting cholesterol-dependent glucose transporter 4 translocation. <i>Biochemical Pharmacology</i> , 2018 , 150, 108-119	4.6	18
17	Rapid Detection of Six Glucocorticoids Added Illegally to Dietary Supplements by Combining TLC with Spot-Concentrated Raman Scattering. <i>Molecules</i> , 2018 , 23,	4.8	6
16	Facile synthesis of SiO ₂ @TiO ₂ hybrid NPs with improved photocatalytic performance. <i>Micro and Nano Letters</i> , 2018 , 13, 666-668	0.9	5
15	Protective effects of essential oils from <i>Rimulus cinnamon</i> on endotoxin poisoning mice. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 101, 304-310	7.5	10
14	Protective effect of cinnamic acid in endotoxin-poisoned mice. <i>Phytotherapy Research</i> , 2017 , 31, 1946-1953	5.3	9
13	Inhibition of NLRP3 inflammasome: a new protective mechanism of cinnamaldehyde in endotoxin poisoning of mice. <i>Immunopharmacology and Immunotoxicology</i> , 2017 , 39, 296-304	3.2	12
12	Protective effect of cinnamaldehyde in endotoxin poisoning mice. <i>Immunopharmacology and Immunotoxicology</i> , 2016 , 38, 455-463	3.2	5
11	Therapeutic target database update 2016: enriched resource for bench to clinical drug target and targeted pathway information. <i>Nucleic Acids Research</i> , 2016 , 44, D1069-74	20.1	193
10	Discovery of novel antagonists of human neurotensin receptor 1 on the basis of ligand and protein structure. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 147-157	7.5	6
9	Determination of lupenone and ßitosterol in <i>Rhizoma Musae</i> by UPLC with DAD and ELSD. <i>Journal of Chromatographic Science</i> , 2015 , 53, 1714-9	1.4	
8	Determination of the Volatiles in <i>Opuntia dillenii</i> by Headspace Solid-Phase Microextraction and Gas Chromatography-Mass Spectrometry. <i>Instrumentation Science and Technology</i> , 2015 , 43, 446-452	1.4	6
7	Co-targeting cancer drug escape pathways confers clinical advantage for multi-target anticancer drugs. <i>Pharmacological Research</i> , 2015 , 102, 123-31	10.2	41
6	Bexarotene reduces blood-brain barrier permeability in cerebral ischemia-reperfusion injured rats. <i>PLoS ONE</i> , 2015 , 10, e0122744	3.7	18
5	Antihyperglycemic Activity of Banana (<i>Musa nana</i> Lour.) Peel and Its Active Ingredients in Alloxan-Induced Diabetic Mice 2015 ,		9
4	RP-HPLC characterization of lupenone and ßitosterol in <i>rhizoma musae</i> and evaluation of the anti-diabetic activity of lupenone in diabetic Sprague-Dawley rats. <i>Molecules</i> , 2014 , 19, 14114-27	4.8	20
3	A survey of overlooked viral infections in biological experiment systems. <i>PLoS ONE</i> , 2014 , 9, e105348	3.7	2
2	Latest Advancement for Detection Methods of Mycotoxins in Traditional Chinese Medicine. <i>World Science and Technology</i> , 2012 , 14, 1944-1952		8
1	Brain delivery and systemic effect of cationic albumin conjugated PLGA nanoparticles. <i>Journal of Drug Targeting</i> , 2009 , 17, 423-34	5.4	38

