Chang Li

List of Publications by Year in Descending Order

49 papers	575 citations	13 h-index	22 g-index
56 ext. papers	806 ext. citations	5.2 avg, IF	4.13 L-index

#	Paper	IF	Citations
49	Astragaloside IV Alleviates Infarction Induced Cardiomyocyte Injury by Improving Mitochondrial Morphology and Function.. *Frontiers in Cardiovascular Medicine*, **2022**, 9, 810541	5.4	0
48	Ultrasound-assisted preparation of Ready-to-use extracts from Radix Paeoniae Rubra with natural deep eutectic solvents and neuroprotectivity evaluation of the extracts against cerebral ischemic/reperfusion injury.. *Ultrasonics Sonochemistry*, **2022**, 84, 105968	8.9	2
47	Investigation on the mechanism of 2,3,4′,5-Tetrahydroxystilbene 2-o-D-glucoside in the treatment of inflammation based on network pharmacology.. *Computers in Biology and Medicine*, **2022**, 145, 105448	7	0
46	Naoxintong Capsule Alternates Gut Microbiota and Prevents Hyperlipidemia in High-Fat-Diet Fed Rats.. *Frontiers in Pharmacology*, **2022**, 13, 843409	5.6	0
45	Protective Effect of Naoxintong Capsule () Combined with Guhong Injection () on Rat Brain Microvascular Endothelial Cells during Cerebral Ischemia-Reperfusion Injury. *Chinese Journal of Integrative Medicine*, **2021**, 27, 744-751	2.9	4
44	Recent Advances in Chinese Herbal Medicine for Cerebral Ischemic Reperfusion Injury.. *Frontiers in Pharmacology*, **2021**, 12, 688596	5.6	1
43	Hydroxysafflor yellow A and anhydrosafflor yellow B alleviate ferroptosis and parthanatos in PC12 cells injured by OGD/R.. *Free Radical Biology and Medicine*, **2021**, 179, 1-10	7.8	1
42	Sevoflurane Post-Conditioning Ameliorates Neuronal Deficits and Axon Demyelination After Neonatal Hypoxic Ischemic Brain Injury: Role of Microglia/Macrophage. *Cellular and Molecular Neurobiology*, **2021**, 41, 1801-1816	4.6	8
41	Greener extraction process and enhanced in vivo bioavailability of bioactive components from Carthamus tinctorius L. by natural deep eutectic solvents. *Food Chemistry*, **2021**, 348, 129090	8.5	12
40	An integrative strategy for discovery of functional compound combination from Traditional Chinese Medicine: Danhong Injection as a model. *Biomedicine and Pharmacotherapy*, **2021**, 138, 111451	7.5	4
39	Design and Methodology of a Multicenter Randomized Clinical Trial to Evaluate the Efficacy of Tongmai Jiangtang Capsules in Type 2 Diabetic Coronary Heart Disease Patients. *Frontiers in Pharmacology*, **2021**, 12, 625785	5.6	0
38	Effects of Danhong injection on dyslipidemia and cholesterol metabolism in high-fat diets fed rats. *Journal of Ethnopharmacology*, **2021**, 274, 114058	5	1
37	Screening, Optimization, and Bioavailability Research of Natural Deep Eutectic Solvent Extracts from. *Molecules*, **2021**, 26,	4.8	6
36	Analogs of imine resveratrol alleviate oxidative stress-induced neurotoxicity in PC12 cells via activation of Nrf2. *FEBS Open Bio*, **2021**, 11, 2127	2.7	1
35	Dan Hong Injection Protects Against Cardiomyocytes Apoptosis by Maintaining Mitochondrial Integrity Through Keap1/Nuclear Factor Erythroid 2-Related Factor 2/JNK Pathway. *Frontiers in Pharmacology*, **2020**, 11, 591197	5.6	5
34	A Study on Acetylglutamine Pharmacokinetics in Rat Blood and Brain Based on Liquid Chromatography-Tandem Mass Spectrometry and Microdialysis Technique. *Frontiers in Pharmacology*, **2020**, 11, 508	5.6	2
33	Biotransformation of natural hydroxycinnamic acids by gut microbiota from normal and cerebral ischemia-reperfusion injured rats: a comparative study. *Food and Function*, **2020**, 11, 5389-5395	6.1	13

32	Simultaneous Optimization of the Ultrasonic Extraction Method and Determination of the Antioxidant Activities of Hydroxysafflor Yellow A and Anhydrosafflor Yellow B from Safflower Using a Response Surface Methodology. *Molecules*, **2020**, 25,	4.8	4
31	Hemin Catalyzed Dealkylative Intercepted [2, 3]-Sigmatropic Rearrangement Reactions of Sulfonium Ylides with 2, 2, 2-Trifluorodiazoethane. *Advanced Synthesis and Catalysis*, **2020**, 362, 2005-2011	5.6	9
30	Correlation study between the pharmacokinetics of seven main active ingredients of Mahuang decoction and its pharmacodynamics in asthmatic rats. *Journal of Pharmaceutical and Biomedical Analysis*, **2020**, 183, 113144	3.5	4
29	Astragaloside IV alleviates ischemia reperfusion-induced apoptosis by inhibiting the activation of key factors in death receptor pathway and mitochondrial pathway. *Journal of Ethnopharmacology*, **2020**, 248, 112319	5	34
28	Pharmacokinetics of seven major active components of Mahuang decoction in rat blood and brain by LC-MS/MS coupled to microdialysis sampling. *Naunyn-Schmiedebergıs Archives of Pharmacology*, **2020**, 393, 1559-1571	3.4	3
27	Guanxinshutong capsule ameliorates cardiac function and architecture following myocardial injury by modulating ventricular remodeling in rats. *Biomedicine and Pharmacotherapy*, **2020**, 130, 110527	7.5	2
26	Investigation of Invigorating and Activating Blood Circulation Prescriptions in Treating Deficiency and Blood Stasis Syndrome of Ischemic Stroke Patients: Study Protocol for a Randomized Controlled Trial. *Frontiers in Pharmacology*, **2020**, 11, 892	5.6	11
25	Role of the neurovascular unit in the process of cerebral ischemic injury. *Pharmacological Research*, **2020**, 160, 105103	10.2	11
24	Effects of Capsules as Complementary Treatment in Patients With Chronic Heart Failure: Study Protocol for a Randomized Controlled Trial. *Frontiers in Pharmacology*, **2020**, 11, 571106	5.6	0
23	Precursor ion scan enhanced rapid identification of the chemical constituents of Danhong injection by liquid chromatography-tandem mass spectrometry: An integrated strategy. *Journal of Chromatography A*, **2019**, 1602, 378-385	4.5	17
22	Sulfonium ylide formation and subsequent CS bond cleavage of aromatic isopropyl sulfide catalyzed by hemin in aqueous solvent. *Tetrahedron*, **2019**, 75, 3081-3087	2.4	8
21	Scavenging activity and mechanism study of ferulic acid against reactive carbonyl species acrolein. *Journal of Zhejiang University: Science B*, **2019**, 20, 868-876	4.5	3
20	Green and Efficient Ultrasonic-Assisted Extraction of Bioactive Components from by Natural Deep Eutectic Solvents. *Molecules*, **2019**, 25,	4.8	23
19	Synthetic Imine Resveratrol Analog 2-Methoxyl-3,6-Dihydroxyl-IRA Ameliorates Colitis by Activating Protective Nrf2 Pathway and Inhibiting NLRP3 Expression. *Oxidative Medicine and Cellular Longevity* , **2019**, 2019, 7180284	6.7	11
18	Pharmacokinetics of Active Components From Guhong Injection in Normal and Pathological Rat Models of Cerebral Ischemia: A Comparative Study. *Frontiers in Pharmacology*, **2018**, 9, 493	5.6	12
17	Protective effects of effective ingredients of Danshen (Radix Salviae Miltiorrhizae) and Honghua (Flos Carthami) compatibility after rat hippocampal neurons induced by hypoxia injury. *Journal of Traditional Chinese Medicine*, **2018**, 38, 685-697	1.1	2
16	Aqueous hemin catalyzed sulfonium ylide formation and subsequent [2,3]-sigmatropic rearrangements. *Green Chemistry*, **2017**, 19, 1245-1249	10	29
15	Gas-phase C□□double bond cleavage in the dissociation of protonated 2-benzylidenecyclopentanones: Dissociative proton transfer and intramolecular proton-transport catalysis. *Tetrahedron*, **2017**, 73, 2977-2983	2.4	2

14	Lignocellulose pretreatment in a fungus-cultivating termite. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 4709-4714	11.5	58
13	Hemin-catalyzed sulfonium ylide formation and subsequently reactant-controlled chemoselective rearrangements. *Chemical Communications*, **2017**, 53, 6219-6222	5.8	40
12	Growth-Inhibiting Activity of Resveratrol Imine Analogs on Tumor Cells In Vitro. *PLoS ONE*, **2017**, 12, e0170502	3.7	9
11	Resveratrol derivatives: an updated patent review (2012-2015). *Expert Opinion on Therapeutic Patents*, **2016**, 26, 1189-1200	6.8	12
10	Construction the switch binding pattern of cyclofructan 6. *Tetrahedron*, **2015**, 71, 3447-3452	2.4	5
9	Enantioselectivity and catalysis improvements of Pseudomonas cepacia lipase with Tyr and Asp modification. *Catalysis Science and Technology*, **2015**, 5, 2681-2687	5.5	9
8	Benzyl anion transfer in the fragmentation of N-(phenylsulfonyl)-benzeneacetamides: a gas-phase intramolecular S(N)Ar reaction. *Organic and Biomolecular Chemistry*, **2015**, 13, 10205-11	3.9	3
7	Resveratrol dimers, nutritional components in grape wine, are selective ROS scavengers and weak Nrf2 activators. *Food Chemistry*, **2015**, 173, 218-23	8.5	30
6	Hemin-Catalyzed, Cyclodextrin-Assisted Insertion of Carbenoids into N?H Bonds. *Advanced Synthesis and Catalysis*, **2015**, 357, 3341-3345	5.6	20
5	Imine resveratrol analogues: molecular design, Nrf2 activation and SAR analysis. *PLoS ONE*, **2014**, 9, e101455	3.7	20
4	Metal incorporated Horseradish Peroxidase (HRP) catalyzed oxidation of resveratrol: selective dimerization or decomposition. *RSC Advances*, **2013**, 3, 22976	3.7	7
3	pH-switched HRP-catalyzed dimerization of resveratrol: a selective biomimetic synthesis. *Green Chemistry*, **2012**, 14, 3281	10	38
2	The antioxidant effect of imine resveratrol analogues. *Bioorganic and Medicinal Chemistry Letters*, **2012**, 22, 5744-7	2.9	54
1	Chunganenol: an unusual antioxidative resveratrol hexamer from Vitis chunganensis. *Journal of Organic Chemistry*, **2009**, 74, 7966-9	4.2	22