

Chang Li

List of Publications by Citations

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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.

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	Lignocellulose pretreatment in a fungus-cultivating termite. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 4709-4714	11.5	58
48	The antioxidant effect of imine resveratrol analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 5744-7	2.9	54
47	Hemin-catalyzed sulfonium ylide formation and subsequently reactant-controlled chemoselective rearrangements. <i>Chemical Communications</i> , 2017 , 53, 6219-6222	5.8	40
46	pH-switched HRP-catalyzed dimerization of resveratrol: a selective biomimetic synthesis. <i>Green Chemistry</i> , 2012 , 14, 3281	10	38
45	Astragaloside IV alleviates ischemia reperfusion-induced apoptosis by inhibiting the activation of key factors in death receptor pathway and mitochondrial pathway. <i>Journal of Ethnopharmacology</i> , 2020 , 248, 112319	5	34
44	Resveratrol dimers, nutritional components in grape wine, are selective ROS scavengers and weak Nrf2 activators. <i>Food Chemistry</i> , 2015 , 173, 218-23	8.5	30
43	Aqueous hemin catalyzed sulfonium ylide formation and subsequent [2,3]-sigmatropic rearrangements. <i>Green Chemistry</i> , 2017 , 19, 1245-1249	10	29
42	Green and Efficient Ultrasonic-Assisted Extraction of Bioactive Components from by Natural Deep Eutectic Solvents. <i>Molecules</i> , 2019 , 25,	4.8	23
41	Chunganenol: an unusual antioxidative resveratrol hexamer from <i>Vitis chunganensis</i> . <i>Journal of Organic Chemistry</i> , 2009 , 74, 7966-9	4.2	22
40	Hemin-Catalyzed, Cyclodextrin-Assisted Insertion of Carbenoids into N-H Bonds. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3341-3345	5.6	20
39	Imine resveratrol analogues: molecular design, Nrf2 activation and SAR analysis. <i>PLoS ONE</i> , 2014 , 9, e101455	3.7	20
38	Precursor ion scan enhanced rapid identification of the chemical constituents of Danhong injection by liquid chromatography-tandem mass spectrometry: An integrated strategy. <i>Journal of Chromatography A</i> , 2019 , 1602, 378-385	4.5	17
37	Biotransformation of natural hydroxycinnamic acids by gut microbiota from normal and cerebral ischemia-reperfusion injured rats: a comparative study. <i>Food and Function</i> , 2020 , 11, 5389-5395	6.1	13
36	Pharmacokinetics of Active Components From Guhong Injection in Normal and Pathological Rat Models of Cerebral Ischemia: A Comparative Study. <i>Frontiers in Pharmacology</i> , 2018 , 9, 493	5.6	12
35	Greener extraction process and enhanced in vivo bioavailability of bioactive components from <i>Carthamus tinctorius</i> L. by natural deep eutectic solvents. <i>Food Chemistry</i> , 2021 , 348, 129090	8.5	12
34	Resveratrol derivatives: an updated patent review (2012-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2016 , 26, 1189-1200	6.8	12
33	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. <i>Frontiers in Pharmacology</i> , 2020 , 11, 892	5.6	11

32	Role of the neurovascular unit in the process of cerebral ischemic injury. <i>Pharmacological Research</i> , 2020 , 160, 105103	10.2	11
31	Synthetic Imine Resveratrol Analog 2-Methoxyl-3,6-Dihydroxyl-IRA Ameliorates Colitis by Activating Protective Nrf2 Pathway and Inhibiting NLRP3 Expression. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 7180284	6.7	11
30	Enantioselectivity and catalysis improvements of <i>Pseudomonas cepacia</i> lipase with Tyr and Asp modification. <i>Catalysis Science and Technology</i> , 2015 , 5, 2681-2687	5.5	9
29	Hemin Catalyzed Dealkylative Intercepted [2, 3]-Sigmatropic Rearrangement Reactions of Sulfonium Ylides with 2, 2, 2-Trifluorodiazoethane. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 2005-2011	5.6	9
28	Growth-Inhibiting Activity of Resveratrol Imine Analogs on Tumor Cells In Vitro. <i>PLoS ONE</i> , 2017 , 12, e0170502	3.7	9
27	Sulfonium ylide formation and subsequent CS bond cleavage of aromatic isopropyl sulfide catalyzed by hemin in aqueous solvent. <i>Tetrahedron</i> , 2019 , 75, 3081-3087	2.4	8
26	Sevoflurane Post-Conditioning Ameliorates Neuronal Deficits and Axon Demyelination After Neonatal Hypoxic Ischemic Brain Injury: Role of Microglia/Macrophage. <i>Cellular and Molecular Neurobiology</i> , 2021 , 41, 1801-1816	4.6	8
25	Metal incorporated Horseradish Peroxidase (HRP) catalyzed oxidation of resveratrol: selective dimerization or decomposition. <i>RSC Advances</i> , 2013 , 3, 22976	3.7	7
24	Screening, Optimization, and Bioavailability Research of Natural Deep Eutectic Solvent Extracts from. <i>Molecules</i> , 2021 , 26,	4.8	6
23	Construction the switch binding pattern of cyclofructan 6. <i>Tetrahedron</i> , 2015 , 71, 3447-3452	2.4	5
22	Dan Hong Injection Protects Against Cardiomyocytes Apoptosis by Maintaining Mitochondrial Integrity Through Keap1/Nuclear Factor Erythroid 2-Related Factor 2/JNK Pathway. <i>Frontiers in Pharmacology</i> , 2020 , 11, 591197	5.6	5
21	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. <i>Molecules</i> , 2020 , 25,	4.8	4
20	Correlation study between the pharmacokinetics of seven main active ingredients of Mahuang decoction and its pharmacodynamics in asthmatic rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 183, 113144	3.5	4
19	Protective Effect of Naoxintong Capsule () Combined with Guhong Injection () on Rat Brain Microvascular Endothelial Cells during Cerebral Ischemia-Reperfusion Injury. <i>Chinese Journal of Integrative Medicine</i> , 2021 , 27, 744-751	2.9	4
18	An integrative strategy for discovery of functional compound combination from Traditional Chinese Medicine: Danhong Injection as a model. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111451	7.5	4
17	Benzyl anion transfer in the fragmentation of N-(phenylsulfonyl)-benzeneacetamides: a gas-phase intramolecular S(N)Ar reaction. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 10205-11	3.9	3
16	Scavenging activity and mechanism study of ferulic acid against reactive carbonyl species acrolein. <i>Journal of Zhejiang University: Science B</i> , 2019 , 20, 868-876	4.5	3
15	Pharmacokinetics of seven major active components of Mahuang decoction in rat blood and brain by LC-MS/MS coupled to microdialysis sampling. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 1559-1571	3.4	3

14	Gas-phase C=C double bond cleavage in the dissociation of protonated 2-benzylidenecyclopentanones: Dissociative proton transfer and intramolecular proton-transport catalysis. <i>Tetrahedron</i> , 2017 , 73, 2977-2983	2.4	2
13	A Study on Acetylglutamine Pharmacokinetics in Rat Blood and Brain Based on Liquid Chromatography-Tandem Mass Spectrometry and Microdialysis Technique. <i>Frontiers in Pharmacology</i> , 2020 , 11, 508	5.6	2
12	Guanxinshutong capsule ameliorates cardiac function and architecture following myocardial injury by modulating ventricular remodeling in rats. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110527	7.5	2
11	Protective effects of effective ingredients of Danshen (Radix Salviae Miltiorrhizae) and Honghua (Flos Carthami) compatibility after rat hippocampal neurons induced by hypoxia injury. <i>Journal of Traditional Chinese Medicine</i> , 2018 , 38, 685-697	1.1	2
10	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.. <i>Ultrasonics Sonochemistry</i> , 2022 , 84, 105968	8.9	2
9	Recent Advances in Chinese Herbal Medicine for Cerebral Ischemic Reperfusion Injury.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 688596	5.6	1
8	Hydroxysafflor yellow A and anhydrosafflor yellow B alleviate ferroptosis and parthanatos in PC12 cells injured by OGD/R.. <i>Free Radical Biology and Medicine</i> , 2021 , 179, 1-10	7.8	1
7	Effects of Danhong injection on dyslipidemia and cholesterol metabolism in high-fat diets fed rats. <i>Journal of Ethnopharmacology</i> , 2021 , 274, 114058	5	1
6	Analogues of imine resveratrol alleviate oxidative stress-induced neurotoxicity in PC12 cells via activation of Nrf2. <i>FEBS Open Bio</i> , 2021 , 11, 2127	2.7	1
5	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. <i>Frontiers in Pharmacology</i> , 2021 , 12, 625785	5.6	0
4	Effects of Capsules as Complementary Treatment in Patients With Chronic Heart Failure: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Pharmacology</i> , 2020 , 11, 571106	5.6	0
3	Astragaloside IV Alleviates Infarction Induced Cardiomyocyte Injury by Improving Mitochondrial Morphology and Function.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 810541	5.4	0
2	Investigation on the mechanism of 2,3,4,5-Tetrahydroxystilbene 2-O-D-glucoside in the treatment of inflammation based on network pharmacology.. <i>Computers in Biology and Medicine</i> , 2022 , 145, 105448	7	0
1	Naoxintong Capsule Alternates Gut Microbiota and Prevents Hyperlipidemia in High-Fat-Diet Fed Rats.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 843409	5.6	0