

# Li Yu

## List of Publications by Year in descending order

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40  
papers

631  
citations

759233

12  
h-index

677142

22  
g-index

45  
all docs

45  
docs citations

45  
times ranked

600  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotective Effect of Danhong Injection on Cerebral Ischemia-Reperfusion Injury in Rats by Activation of the PI3K-Akt Pathway. <i>Frontiers in Pharmacology</i> , 2020, 11, 298.	3.5	67
2	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.	4.1	66
3	Screening of Antiviral Components of Ma Huang Tang and Investigation on the Ephedra Alkaloids Efficacy on Influenza Virus Type A. <i>Frontiers in Pharmacology</i> , 2019, 10, 961.	3.5	44
4	Formononetin protects against inflammation associated with cerebral ischemia-reperfusion injury in rats by targeting the JAK2/STAT3 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112836.	5.6	38
5	Effects of Danhong Injection on platelet aggregation in hyperlipidemia rats. <i>Journal of Ethnopharmacology</i> , 2018, 212, 67-73.	4.1	35
6	Protective effect of hydroxysafflor yellow A alone or in combination with acetylglutamine on cerebral ischemia reperfusion injury in rat: A PET study using 18F-fluorodeoxyglucose. <i>European Journal of Pharmacology</i> , 2018, 825, 119-132.	3.5	28
7	Mahuang decoction mitigates airway inflammation and regulates IL-21/STAT3 signaling pathway in rat asthma model. <i>Journal of Ethnopharmacology</i> , 2018, 224, 373-380.	4.1	24
8	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.	4.6	23
9	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.	3.5	19
10	Effects of Active Components of Fuzi and Gancao Compatibility on Bax, Bcl-2, and Caspase-3 in Chronic Heart Failure Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	1.2	18
11	Simultaneous optimization of ultrasonic-assisted extraction of Danshen for maximal tanshinone IIA and salvianolic acid B yields and antioxidant activity: A comparative study of the response surface methodology and artificial neural network. <i>Industrial Crops and Products</i> , 2021, 161, 113199.	5.2	18
12	Investigation of Invigorating Qi and Activating Blood Circulation Prescriptions in Treating Qi Deficiency and Blood Stasis Syndrome of Ischemic Stroke Patients: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Pharmacology</i> , 2020, 11, 892.	3.5	15
13	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.	2.8	15
14	Hydroxysafflor Yellow A and Anhydrosafflor Yellow B Protect Against Cerebral Ischemia/Reperfusion Injury by Attenuating Oxidative Stress and Apoptosis via the Silent Information Regulator 1 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 739864.	3.5	15
15	Optimization of Bioactive Ingredient Extraction from Chinese Herbal Medicine <i>Glycyrrhiza glabra</i> : A Comparative Study of Three Optimization Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-13.	1.2	14
16	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, 1226.	3.8	13
17	Comparative Pharmacokinetics of Hydrophilic Components in <i>Salvia miltiorrhiza</i> Bge. and <i>Carthamus tinctorius</i> L. in Rats That Underwent Cerebral Ischemia Reperfusion Using an HPLC-DAD Method. <i>Frontiers in Pharmacology</i> , 2020, 10, 1598.	3.5	13
18	Screening, Optimization, and Bioavailability Research of Natural Deep Eutectic Solvent Extracts from <i>Radix Pueraria</i> . <i>Molecules</i> , 2021, 26, 729.	3.8	13

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19	REDUCING TOXICITY AND INCREASING EFFICIENCY: ACONITINE WITH LIQUIRITIN AND GLYCYRRHETINIC ACID REGULATE CALCIUM REGULATORY PROTEINS IN RAT MYOCARDIAL CELL. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 69-79.	0.3	12
20	Protective Effect of Naoxintong Capsule (è„‘à¸f éššèfŕàšš) Combined with Guhong Injection (è°·ç°çæ³“à°„æŕ²) on Rat Brain Microvascular Endothelial Cells during Cerebral Ischemia-Reperfusion Injury. <i>Chinese Journal of Integrative Medicine</i> , 2020, 27, 744-751.	1.6	12
21	Protective effects of polysaccharides on cerebral ischemia: A mini-review of the mechanisms. <i>International Journal of Biological Macromolecules</i> , 2021, 169, 463-472.	7.5	12
22	Guhong Injection Alleviates Cerebral Ischemiaâ€“Reperfusion Injury via the PKC/HIF-1Î± Pathway in Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 716121.	3.5	11
23	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.	3.5	10
24	Pharmacokinetic-Pharmacodynamic Modeling of the Antioxidant Activity of Quzhou Fructus Aurantii Decoction in a Rat Model of Hyperlipidemia. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110646.	5.6	9
25	Pharmacokinetics of seven major active components of Mahuang decoction in rat blood and brain by LCâ€“MS/MS coupled to microdialysis sampling. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1559-1571.	3.0	8
26	Guhong Injection promotes fracture healing by activating Wnt/beta-catenin signaling pathway in vivo and in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109436.	5.6	7
27	Spectrum-Effect Relationship between HPLC Fingerprints and Antioxidant Activity of Yangyin Tongnao Prescription. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-11.	1.6	7
28	Comparison of Traditional Chinese Medicine in the Long-Term Secondary Prevention for Patients with Ischemic Stroke: A Systematical Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 722975.	3.5	7
29	Naoxintong Capsule Alternates Gut Microbiota and Prevents Hyperlipidemia in High-Fat-Diet Fed Rats. <i>Frontiers in Pharmacology</i> , 2022, 13, 843409.	3.5	6
30	Optimization of Ultrasonic-Assisted Extraction of Active Components and Antioxidant Activity from <i>Polygala tenuifolia</i> : A Comparative Study of the Response Surface Methodology and Least Squares Support Vector Machine. <i>Molecules</i> , 2022, 27, 3069.	3.8	6
31	Glycyrrhetic acid protects H9c2 cells from oxygen glucose deprivation-induced injury through the PI3K/Akt signaling pathway. <i>Journal of Natural Medicines</i> , 2017, 71, 27-35.	2.3	5
32	Pharmacokinetics of Active Ingredients of <i>Salvia miltiorrhiza</i> and <i>Carthamus tinctorius</i> in Compatibility in Normal and Cerebral Ischemia Rats: A Comparative Study. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020, 45, 273-284.	1.6	5
33	Protective effects of effective ingredients of Danshen ( <i>Radix Salviae Miltiorrhizae</i> ) and Honghua ( <i>Flos Tj ETQq1 1 0.784314 rgBT /Over</i> ) Traditional Chinese Medicine, 2018, 38, 685-697.	0.2	5
34	Pharmacokinetic-pharmacodynamic modeling analysis for hydroxysafflor yellow A-calycosin in compatibility in normal and cerebral ischemic rats: A comparative study. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112950.	5.6	5
35	Simultaneous optimization of the extraction process of Yangyin Yiqi Huoxue prescription with natural deep eutectic solvents for optimal extraction yield and antioxidant activity: A comparative study of two models. <i>Phytomedicine</i> , 2022, 102, 154156.	5.3	5
36	Efficacy of Yangyin Yiqi Huoxue Granule (â„…»è~ç„šæ°”æŕ»èj€éç—ç²’) in Treatment of Ischemic Stroke Patients with Qi-Yin Deficiency and Blood Stasis Syndrome: A Randomized, Double-Blind, Multicenter, Phase-2 Clinical Trial. <i>Chinese Journal of Integrative Medicine</i> , 2021, 27, 811-818.	1.6	4

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37	The Role of PKC and HIF-1 and the Effect of Traditional Chinese Medicinal Compounds on Cerebral Ischemia-Reperfusion Injury. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-12.	1.2	4
38	Effects of Guanxinshutong Capsules as Complementary Treatment in Patients With Chronic Heart Failure: Study Protocol for a Randomized Controlled Trial. Frontiers in Pharmacology, 2020, 11, 571106.	3.5	2
39	Optimal extraction bioactive components of tetramethylpyrazine in Chinese herbal medicine jointly using back propagation neural network and genetic algorithm in R language. Pakistan Journal of Pharmaceutical Sciences, 2020, 33, 95-102.	0.2	0
40	Antibacterial Effects of Drug-Coated Pearl Nuclei Used for Freshwater Pearl Cultivation. Journal of Shellfish Research, 2022, 41, .	0.9	0