

Jia-bo Wang

List of Publications by Year in descending order

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72
papers

1,428
citations

304743

22
h-index

395702

33
g-index

80
all docs

80
docs citations

80
times ranked

1478
citing authors

#	ARTICLE	IF	CITATIONS
1	HLA*35:01 Allele Is a Potential Biomarker for Predicting Polygonum multiflorum-Induced Liver Injury in Humans. <i>Hepatology</i> , 2019, 70, 346-357.	7.3	98
2	Cardamonin from a medicinal herb protects against LPS-induced septic shock by suppressing NLRP3 inflammasome. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 734-744.	12.0	76
3	Spectrum-Effect Relationships Between Chemical Fingerprints and Antibacterial Effects of Lonicerae Japonicae Flos and Lonicerae Flos Base on UPLC and Microcalorimetry. <i>Frontiers in Pharmacology</i> , 2016, 7, 12.	3.5	59
4	The Therapeutic Efficacy and Safety of Compound Kushen Injection Combined with Transarterial Chemoembolization in Unresectable Hepatocellular Carcinoma: An Update Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2016, 7, 70.	3.5	58
5	Spectrum-effect relationships between UPLC fingerprints and bioactivities of crude secondary roots of <i>Aconitum carmichaelii</i> Debeaux (Fuzi) and its three processed products on mitochondrial growth coupled with canonical correlation analysis. <i>Journal of Ethnopharmacology</i> , 2014, 153, 615-623.	4.1	55
6	Salsolinol Attenuates Doxorubicin-Induced Chronic Heart Failure in Rats and Improves Mitochondrial Function in H9c2 Cardiomyocytes. <i>Frontiers in Pharmacology</i> , 2019, 10, 1135.	3.5	53
7	Echinatin effectively protects against NLRP3 inflammasome-driven diseases by targeting HSP90. <i>JCI Insight</i> , 2021, 6, .	5.0	52
8	Guidelines for the Diagnosis and Management of Herb-Induced Liver Injury. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 696-706.	1.6	44
9	Paeoniflorin ameliorates cholestasis via regulating hepatic transporters and suppressing inflammation in ANIT-fed rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 61-68.	5.6	42
10	Risk profiling using metabolomic characteristics for susceptible individuals of drug-induced liver injury caused by <i>Polygonum multiflorum</i> . <i>Archives of Toxicology</i> , 2020, 94, 245-256.	4.2	41
11	Carnosol inhibits inflammasome activation by directly targeting HSP90 to treat inflammasome-mediated diseases. <i>Cell Death and Disease</i> , 2020, 11, 252.	6.3	40
12	Paeoniflorin ameliorates ANIT-induced cholestasis by activating Nrf2 through an PI3K/Akt-dependent pathway in rats. <i>Phytotherapy Research</i> , 2015, 29, 1768-1775.	5.8	39
13	Icariside, a main compound in <i>Epimedii Folium</i> , induces idiosyncratic hepatotoxicity by enhancing NLRP3 inflammasome activation. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1619-1633.	12.0	38
14	A strategy for the detection of quality fluctuation of a Chinese herbal injection based on chemical fingerprinting combined with biological fingerprinting. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 436-442.	2.8	37
15	New incompatible pair of TCM: <i>Epimedii Folium</i> combined with <i>Psoraleae Fructus</i> induces idiosyncratic hepatotoxicity under immunological stress conditions. <i>Frontiers of Medicine</i> , 2020, 14, 68-80.	3.4	37
16	Liuweiwuling tablets attenuate BDL-induced hepatic fibrosis via modulation of TGF- β 2/Smad and NF- κ B signaling pathways. <i>Journal of Ethnopharmacology</i> , 2018, 210, 232-241.	4.1	33
17	Identification of a Pharmacological Biomarker for the Bioassay-Based Quality Control of a Thirteen-Component TCM Formula (Lianhua Qingwen) Used in Treating Influenza A Virus (H1N1) Infection. <i>Frontiers in Pharmacology</i> , 2020, 11, 746.	3.5	32
18	Establishment of a bioassay for the toxicity evaluation and quality control of <i>Aconitum</i> herbs. <i>Journal of Hazardous Materials</i> , 2012, 199-200, 350-357.	12.4	29

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19	A network pharmacology approach to discover active compounds and action mechanisms of San-Cao Granule for treatment of liver fibrosis. <i>Drug Design, Development and Therapy</i> , 2016, 10, 733.	4.3	27
20	Bavachin enhances NLRP3 inflammasome activation induced by ATP or nigericin and causes idiosyncratic hepatotoxicity. <i>Frontiers of Medicine</i> , 2021, 15, 594-607.	3.4	27
21	Toxic Constituents Index: A Toxicity-Calibrated Quantitative Evaluation Approach for the Precise Toxicity Prediction of the Hypertoxic Phytomedicine "Aconite". <i>Frontiers in Pharmacology</i> , 2016, 7, 164.	3.5	26
22	Serum Metabolomic Profiling in a Rat Model Reveals Protective Function of Paeoniflorin Against ANIT Induced Cholestasis. <i>Phytotherapy Research</i> , 2016, 30, 654-662.	5.8	26
23	Components synergy between stilbenes and emodin derivatives contributes to hepatotoxicity induced by <i>Polygonum multiflorum</i> . <i>Xenobiotica</i> , 2020, 50, 515-525.	1.1	26
24	Bioassay based screening for the antiplatelet aggregation quality markers of <i>Polygonum multiflorum</i> with UPLC and chemometrics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 166, 264-272.	2.8	25
25	Susceptibility-Related Factor and Biomarkers of Dietary Supplement <i>Polygonum multiflorum</i> -Induced Liver Injury in Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 335.	3.5	24
26	Dehydrocostus lactone inhibits NLRP3 inflammasome activation by blocking ASC oligomerization and prevents LPS-mediated inflammation in vivo. <i>Cellular Immunology</i> , 2020, 349, 104046.	3.0	21
27	Icariside I specifically facilitates ATP or nigericin-induced NLRP3 inflammasome activation and causes idiosyncratic hepatotoxicity. <i>Cell Communication and Signaling</i> , 2021, 19, 13.	6.5	19
28	Protective effects of Liuweiwuling tablets on carbon tetrachloride-induced hepatic fibrosis in rats. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 212.	3.7	18
29	Carbamazepine promotes specific stimuli-induced NLRP3 inflammasome activation and causes idiosyncratic liver injury in mice. <i>Archives of Toxicology</i> , 2019, 93, 3585-3599.	4.2	18
30	Large Dosage of Chishao in Formulae for Cholestatic Hepatitis: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-10.	1.2	17
31	Progress in using zebrafish as a toxicological model for traditional Chinese medicine. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114638.	4.1	16
32	Antibacterial evaluation of plants extracts against ampicillin-resistant <i>Escherichia coli</i> (E. coli) by microcalorimetry and principal component analysis. <i>AMB Express</i> , 2019, 9, 101.	3.0	15
33	Chronic Drug-Induced Liver Injury: Updates and Future Challenges. <i>Frontiers in Pharmacology</i> , 2021, 12, 627133.	3.5	15
34	Screening for Susceptibility-Related Factors and Biomarkers of Xianling Gubao Capsule-Induced Liver Injury. <i>Frontiers in Pharmacology</i> , 2020, 11, 810.	3.5	14
35	Therapeutic effects of <i>Aconiti Lateralis Radix Praeparata</i> combined with <i>Zingiberis Rhizoma</i> on doxorubicin-induced chronic heart failure in rats based on an integrated approach. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 279-293.	2.4	12
36	Corticosteroid plus glycyrrhizin therapy for chronic drug- or herb-induced liver injury achieves biochemical and histological improvements: a randomised open-label trial. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 55, 1297-1310.	3.7	12

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37	Microcalorimetry coupled with principal component analysis for investigating the anti-Staphylococcus aureus effects of different extracted fractions from Dracontomelon dao. Journal of Thermal Analysis and Calorimetry, 2015, 120, 913-920.	3.6	10
38	Therapeutic Efficacy and Safety of Paeoniae Radix Rubra Formulae in Relieving Hyperbilirubinemia Induced by Viral Hepatitis: A Meta-Analysis. Frontiers in Pharmacology, 2016, 7, 63.	3.5	10
39	An anti-influenza virus activity-calibrated chemical standardization approach for quality evaluation of indigo naturalis. Analytical Methods, 2019, 11, 4719-4726.	2.7	10
40	Antibacterial effect of different extracts from Wikstroemia indica on Escherichia coli based on microcalorimetry coupled with agar dilution method. Journal of Thermal Analysis and Calorimetry, 2016, 123, 1583-1590.	3.6	9
41	Cold/hot pad differentiating assay of property differences of Mahuang and Maxingshigan decoctions. Pharmaceutical Biology, 2016, 54, 1298-1302.	2.9	9
42	Integrated Metabolomics and Network Pharmacology Study on Immunoregulation Mechanisms of Panax ginseng through Macrophages. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-14.	1.2	9
43	Affinity ultrafiltration and UPLC-HR-Orbitrap-MS based screening of thrombin-targeted small molecules with anticoagulation activity from Poecilobdella manillensis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1178, 122822.	2.3	9
44	Herb-Induced Liver Injury Related to Reynoutria multiflora (Thunb.) Moldenke: Risk Factors, Molecular and Mechanistic Specifics. Frontiers in Pharmacology, 2021, 12, 738577.	3.5	9
45	Microcalorimetric investigation of five Aconitum L. plants on the metabolic activity of mitochondria isolated from rat liver. Journal of Thermal Analysis and Calorimetry, 2015, 120, 335-344.	3.6	8
46	Exploration in the mechanism of rhubarb for the treatment of hyperviscosity syndrome based on network pharmacology. Journal of Ethnopharmacology, 2020, 261, 113078.	4.1	8
47	Metabolomic Analysis Uncovers Energy Supply Disturbance as an Underlying Mechanism of the Development of Alcohol-Associated Liver Cirrhosis. Hepatology Communications, 2021, 5, 961-975.	4.3	8
48	Metabolomic Signatures of Autoimmune Hepatitis in the Development of Cirrhosis. Frontiers in Medicine, 2021, 8, 644376.	2.6	8
49	Susceptibility-Related Cytokine Panel for Prediction of Polygonum multiflorum-Induced Hepatotoxicity in Humans. Journal of Inflammation Research, 2021, Volume 14, 645-655.	3.5	8
50	San-Cao Granule (ã¸%è¸%é—ç²) Ameliorates Hepatic Fibrosis through High Mobility Group Box-1 Protein/Smad Signaling Pathway. Chinese Journal of Integrative Medicine, 2018, 24, 502-511.	1.6	7
51	Screening of hepatotoxic compounds in <i>Psoralea corylifolia</i> L., a traditional Chinese herbal and dietary supplement, using high-resolution mass spectrometry and high-content imaging. Biomedical Chromatography, 2021, 35, e5140.	1.7	7
52	Relative Risk Analysis of Liver-related Adverse Drug Reactions in Children Based on China's National Spontaneous Reporting System. Journal of Pediatrics, 2021, 234, 85-91.	1.8	6
53	A practical method for the simultaneous quantitative determination of twelve anthraquinone derivatives in rhubarb by a single-marker based on ultra-performance liquid chromatography and chemometric analysis. Analytical Methods, 2016, 8, 3927-3934.	2.7	5
54	Biological fingerprinting based on microcalorimetry. Journal of Thermal Analysis and Calorimetry, 2016, 123, 2273-2281.	3.6	5

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55	Metabolomic profiles of breath odor compounds for prognostic prediction in patients with acute-chronic liver failure: A pilot study. <i>Hepatology Research</i> , 2021, 51, 490-502.	3.4	5
56	An Integrative Metabolomic and Network Pharmacology Study Revealing the Regulating Properties of Xihuang Pill That Improves Anlotinib Effects in Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 697247.	2.8	5
57	Screening for Susceptibility-Related Biomarkers of Diclofenac-Induced Liver Injury in Rats Using Metabolomics. <i>Frontiers in Pharmacology</i> , 2021, 12, 693928.	3.5	5
58	Editorial: Ethnopharmacological Responses to the Coronavirus Disease 2019 Pandemic. <i>Frontiers in Pharmacology</i> , 2021, 12, 798674.	3.5	5
59	Letter to the Editor: Is Aristolochic Acid the Major Cause of Liver Cancer in China and Asia?. <i>Hepatology</i> , 2020, 71, 1130-1130.	7.3	4
60	Establishment of an anti-inflammation-based bioassay for the quality control of the 13-component TCM formula (Lianhua Qingwen). <i>Pharmaceutical Biology</i> , 2021, 59, 535-543.	2.9	4
61	Serum Metabolomic Analysis of Chronic Drug-Induced Liver Injury With or Without Cirrhosis. <i>Frontiers in Medicine</i> , 2021, 8, 640799.	2.6	4
62	Metabolomic Profiling for Histologically Fibrotic Stage in Chronic Drug-Induced Liver Injury. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	4
63	Kushenin Combined with Nucleos(t)ide Analogues for Chronic Hepatitis B: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-12.	1.2	3
64	An Entire Process Optimization Strategy for Comprehensive In Vivo Metabolite Profiling of Prucalopride in Rats Based on Ultra-Performance Liquid Chromatography With Q-Exactive Hybrid Quadrupole-Orbitrap High-Resolution Mass Spectrometry. <i>Frontiers in Pharmacology</i> , 2021, 12, 610226.	3.5	3
65	Clinical correlation between serum cytokines and the susceptibility to <i>Polygonum multiflorum</i> -induced liver injury and an experimental study. <i>Food and Function</i> , 2022, 13, 825-833.	4.6	3
66	Toxicity of Five Herbs in <i>Aconitum L.</i> on <i>Tetrahymena thermophila</i> Based on Spectrum-effect Relationship. <i>Chinese Herbal Medicines</i> , 2014, 6, 29-35.	3.0	2
67	Study on the Bioassay of Anti-Inflammatory Effects of Fuke Qianjin Capsule Based on COX-2 Inhibiting Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	1.2	2
68	Hepatic Organoid-Based High-Content Imaging Boosts Evaluation of Stereoisomerism-Dependent Hepatotoxicity of Stilbenes in Herbal Medicines. <i>Frontiers in Pharmacology</i> , 2022, 13, .	3.5	2
69	Biothermokinetic characterization and evaluation on the quality of <i>Colla corii asini</i> . <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 1141-1149.	3.6	1
70	Editorial: chronic DILI and HILI – corticosteroid plus glycyrrhizin as standard therapy? Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 56, 168-169.	3.7	1
71	Metabolomic Analysis Uncovers Lipid and Amino Acid Metabolism Disturbance During the Development of Ascites in Alcoholic Liver Disease. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	1
72	Excessive Intake of Gardenia Pigments Requires Vigilance against Accumulation Risk. <i>Chinese Journal of Integrative Medicine</i> , 2021, , 1.	1.6	0