Yan-Yan Chen

List of Publications by Year
in descending order

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53	1,253	361296	395590
papers	citations	20	33
		h-index	g-index

57	57	57	1583
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advances in bio-active constituents, pharmacology and clinical applications of rhubarb. Chinese Medicine, 2017, 12, 36.	1.6	116
2	Liquiritigenin reverses depression-like behavior in unpredictable chronic mild stress-induced mice by regulating PI3K/Akt/mTOR mediated BDNF/TrkB pathway. Behavioural Brain Research, 2016, 308, 177-186.	1.2	97
3	A network pharmacology approach to investigate the blood enriching mechanism of Danggui buxue Decoction. Journal of Ethnopharmacology, 2019, 235, 227-242.	2.0	92
4	Platycodin D attenuates acute lung injury by suppressing apoptosis and inflammation in vivo and in vitro. International Immunopharmacology, 2015, 27, 138-147.	1.7	65
5	Integrated Metabolomics and Network Pharmacology Approach to Explain Possible Action Mechanisms of Xin-Sheng-Hua Granule for Treating Anemia. Frontiers in Pharmacology, 2018, 9, 165.	1.6	61
6	Gut microbiota modulation with traditional Chinese medicine: A system biology-driven approach. Pharmacological Research, 2019, 148, 104453.	3.1	60
7	Full Toxicity Assessment of Genkwa Flos and the Underlying Mechanism in Nematode Caenorhabditis elegans. PLoS ONE, 2014, 9, e91825.	1.1	41
8	Therapeutic Potential of Hydroxysafflor Yellow A on Cardio-Cerebrovascular Diseases. Frontiers in Pharmacology, 2020, 11, 01265.	1.6	38
9	Paeonol attenuates lipopolysaccharide-induced depressive-like behavior in mice. Psychiatry Research, 2016, 238, 116-121.	1.7	36
10	A novel elastic liposome for skin delivery of papain and its application on hypertrophic scar. Biomedicine and Pharmacotherapy, 2017, 87, 82-91.	2.5	35
11	A Ferulic Acid Derivative FXS-3 Inhibits Proliferation and Metastasis of Human Lung Cancer A549 Cells via Positive JNK Signaling Pathway and Negative ERK/p38, AKT/mTOR and MEK/ERK Signaling Pathways. Molecules, 2019, 24, 2165.	1.7	30
12	Total Flavonoids of Glycyrrhiza uralensis Alleviates Irinotecan-Induced Colitis via Modification of Gut Microbiota and Fecal Metabolism. Frontiers in Immunology, 2021, 12, 628358.	2.2	29
13	Yuanhuapine-induced intestinal and hepatotoxicity were correlated with disturbance of amino acids, lipids, carbohydrate metabolism and gut microflora function: A rat urine metabonomic study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1026, 183-192.	1.2	28
14	Pilose antler peptide attenuates LPS-induced inflammatory reaction. International Journal of Biological Macromolecules, 2018, 108, 272-276.	3.6	27
15	Pharmacokinetic profile and metabolite identification of yuanhuapine, a bioactive component in Daphne genkwa by ultra-high performance liquid chromatography coupled with tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2015, 112, 60-69.	1.4	26
16	Crocetin ester improves myocardial ischemia via Rho/ROCK/NF-Î¹B pathway. International Immunopharmacology, 2016, 38, 186-193.	1.7	25
17	Leonurine, a potential drug for the treatment of cardiovascular system and central nervous system diseases. Brain and Behavior, 2021, 11, e01995.	1.0	25
18	Pharmacokinetic Comparison of Seven Major Bio-Active Components in Normal and Blood Stasis Rats after Oral Administration of Herb Pair Danggui-Honghua by UPLC-TQ/MS. Molecules, 2017, 22, 1746.	1.7	24

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19	An integrated metabolomics strategy to reveal dose-effect relationship and therapeutic mechanisms of different efficacy of rhubarb in constipation rats. Journal of Pharmaceutical and Biomedical Analysis, 2020, 177, 112837.	1.4	23
20	Toxicity of daphnane-type diterpenoids from Genkwa Flos and their pharmacokinetic profile in rat. Phytomedicine, 2013, 21, 82-89.	2.3	22
21	Elucidating dosage-effect relationship of different efficacy of rhubarb in constipation model rats by factor analysis. Journal of Ethnopharmacology, 2019, 238, 111868.	2.0	21
22	Umbelliferone attenuates unpredictable chronic mild stress inducedâ€insulin resistance in rats. IUBMB Life, 2016, 68, 403-409.	1.5	20
23	A Novel Antithrombotic Protease from Marine Worm Sipunculus Nudus. International Journal of Molecular Sciences, 2018, 19, 3023.	1.8	19
24	Action Mode of Gut Motility, Fluid and Electrolyte Transport in Chronic Constipation. Frontiers in Pharmacology, 2021, 12, 630249.	1.6	19
25	The Comprehensive Evaluation of Safflowers in Different Producing Areas by Combined Analysis of Color, Chemical Compounds, and Biological Activity. Molecules, 2019, 24, 3381.	1.7	18
26	Potential Role of Gut Microbiota in Traditional Chinese Medicine against COVID-19. The American Journal of Chinese Medicine, 2021, 49, 785-803.	1.5	18
27	Comparative analysis of the main active constituents from different parts of Leonurus japonicus Houtt. and from different regions in China by ultra-high performance liquid chromatography with triple quadrupole tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2020, 177, 112873.	1.4	16
28	Potential medicinal value of celastrol and its synthesized analogues for central nervous system diseases. Biomedicine and Pharmacotherapy, 2021, 139, 111551.	2.5	16
29	Boronic acid-modified polyhedral oligomeric silsesquioxanes on polydopamine-coated magnetized graphene oxide for selective and high-capacity extraction of the catecholamines epinephrine, dopamine and isoprenaline. Mikrochimica Acta, 2020, 187, 77.	2.5	15
30	Health risk of Licorice-Yuanhua combination through induction of colonic H2S metabolism. Journal of Ethnopharmacology, 2019, 236, 136-146.	2.0	14
31	Incompatibility assessment of Genkwa Flos and Glycyrrhizae Radix et Rhizoma with biochemical, histopathological and metabonomic approach. Journal of Ethnopharmacology, 2019, 229, 222-232.	2.0	14
32	Pharmacodynamics and pharmacokinetics of Danshen in isoproterenol-induced acute myocardial ischemic injury combined with Honghua. Journal of Ethnopharmacology, 2020, 247, 112284.	2.0	14
33	Regulation of serum lipidomics and amino acid profiles of rats with acute myocardial ischemia by Salvia miltiorrhiza and Panax notoginseng herb pair. Phytomedicine, 2020, 67, 153162.	2.3	14
34	Integration of organ metabolomics and proteomics in exploring the blood enriching mechanism of Danggui Buxue Decoction in hemorrhagic anemia rats. Journal of Ethnopharmacology, 2020, 261, 113000.	2.0	14
35	How impaired efficacy happened between Gancao and Yuanhua: Compounds, targets and pathways. Scientific Reports, 2017, 7, 3828.	1.6	13
36	An integrated strategy for discovering effective components of Shaoyao Gancao decoction for treating neuropathic pain by the combination of partial least-squares regression and multi-index comprehensive method. Journal of Ethnopharmacology, 2020, 260, 113050.	2.0	11

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37	Elucidating the interaction of kansui and licorice by comparative plasma/tissue metabolomics and a heatmap with relative fold change. Journal of Pharmaceutical Analysis, 2019, 9, 312-323.	2.4	10
38	Analysis and evaluation of nucleosides, nucleobases, and amino acids in safflower from different regions based on ultra high performance liquid chromatography coupled with tripleâ€quadrupole linear ionâ€trap tandem mass spectrometry. Journal of Separation Science, 2020, 43, 3170-3182.	1.3	10
39	Pimarane, abietane, and labdane diterpenoids from Euphorbia pekinensis Rupr. and their anti-tumor activities. Phytochemistry, 2022, 197, 113113.	1.4	10
40	Licorice-Yuanhua Herbal Pair Induces Ileum Injuries Through Weakening Epithelial and Mucous Barrier Functions: Saponins, Flavonoids, and Di-Terpenes All Involved. Frontiers in Pharmacology, 2020, 11, 869.	1.6	8
41	Studies on blood enrichment and anti-tumor effects of combined Danggui Buxue Decoction, Fe and rhEPO based on colon cancer-related anemia model and gut microbiota modulation. Chinese Journal of Natural Medicines, 2021, 19, 422-431.	0.7	8
42	Study on changes in pigment composition during the blooming period of safflower based on plant metabolomics and semiâ€quantitative analysis. Journal of Separation Science, 2021, 44, 4082-4091.	1.3	7
43	Cytotoxic Daphnane-Type Diterpenoids from Daphne genkwa. Chemistry of Natural Compounds, 2014, 50, 163-164.	0.2	6
44	Comparative pharmacodynamic, pharmacokinetic and tissue distribution of Dahuang-Gancao decoction in normal and experimental constipation mice. Chinese Journal of Natural Medicines, 2019, 17, 871-880.	0.7	6
45	The Bioactivities and Potential Clinical Values of Angelica Sinensis Polysaccharides. Natural Product Communications, 2021, 16, 1934578X2199732.	0.2	5
46	Network pharmacology-based study on immunomodulatory mechanism of danggui-yimucao herb pair for the treatment of RU486-induced abortion. Journal of Ethnopharmacology, 2022, 282, 114609.	2.0	4
47	Comparatively Evaluating the Role of Herb Pairs Containing Angelicae Sinensis Radix in Xin-Sheng-Hua Granule by Withdrawal Analysis. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-13.	0.5	4
48	Fuzzy identification of bioactive components for different efficacies of rhubarb by the back propagation neural network association analysis of UPLC-Q-TOF/MSE and integrated effects. Chinese Medicine, 2022, 17, 50.	1.6	3
49	Qiju Dihuang Decoction for Hypertension: A Systematic Review and Meta-Analysis. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-16.	0.5	2
50	Deciphering the Active Compounds and Mechanisms of Qixuehe Capsule on Qi Stagnation and Blood Stasis Syndrome: A Network Pharmacology Study. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-18.	0.5	2
51	Carboxylesterase and UDPâ€glucuronosyltransferases mediated metabolism of irinotecan: In vitro and in vivo insights from quantitative ultraâ€performance liquid chromatographyâ€“mass spectrometry analysis. Biomedical Chromatography, 2018, 32, e4320.	0.8	2
52	Quantitative evaluation of Danqi tablet by ultraâ€performance liquid chromatography coupled with triple quadrupole mass spectrometry integrated with bioassay. Journal of Separation Science, 2021, 44, 1552-1563.	1.3	1
53	A review of Behcet's disease from the perspectives of both Western and Chinese medicine. Journal of Traditional Chinese Medicine, 2019, 39, 139-152.	0.1	1