Guoyu Ding

List of Publications by Year in descending order

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Version: 2024-02-01

87 papers	1,390 citations	361388 20 h-index	477281 29 g-index
88 all docs	88 docs citations	88 times ranked	1648 citing authors

#	Article	IF	Citations
1	Okicamelliaside targets the N-terminal chaperone pocket of HSP90 disrupts the chaperone protein interaction of HSP90-CDC37 and exerts antitumor activity. Acta Pharmacologica Sinica, 2022, 43, 1046-1058.	6.1	8
2	Atractylenolide-I covalently binds to CYP11B2, selectively inhibits aldosterone synthesis, and improves hyperaldosteronism. Acta Pharmaceutica Sinica B, 2022, 12, 135-148.	12.0	8
3	A novel mode of action for COXâ€2 inhibition: Targeting ATPase domain of HSP90 induces ubiquitin degradation of new client protein COXâ€2. Clinical and Translational Medicine, 2022, 12, e705.	4.0	2
4	GSH-Responsive Drug Delivery System for Active Therapy and Reducing the Side Effects of Bleomycin. ACS Applied Materials & Interfaces, 2022, 14, 417-427.	8.0	7
5	Mechanism Assay of Honeysuckle for Heat-Clearing Based on Metabolites and Metabolomics. Metabolites, 2022, 12, 121.	2.9	6
6	Multi-omics analysis reveals the mechanisms of action and therapeutic regimens of traditional Chinese medicine, Bufei Jianpi granules: Implication for COPD drug discovery. Phytomedicine, 2022, 98, 153963.	5.3	9
7	Magnolol and honokiol target TRPC4 to regulate extracellular calcium influx and relax intestinal smooth muscle. Journal of Ethnopharmacology, 2022, 290, 115105.	4.1	9
8	Cinnamaldehyde Regulates the Generation of Î³â€aminobutyric Acid to Exert Sedation via Irreversible Inhibition of ENO1 in the Cerebellar Granular Layer. Molecular Nutrition and Food Research, 2022, 66, e2100963.	3.3	1
9	Integrated Network Pharmacology and UPLC/Q-TOF-MS Screen System to Exploring Anti-Inflammatory Active Components and Mechanism of Shunaoxin Pills. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-9.	1.2	0
10	Ursolic acid inhibits the cholesterol biosynthesis and alleviates high fat diet-induced hypercholesterolemia via irreversible inhibition of HMGCS1 in vivo. Phytomedicine, 2022, 103, 154233.	5.3	12
11	Characterization of deglycosylated metabolites of platycosides reveals their biotransformation after oral administration. Food Chemistry, 2022, 393, 133383.	8.2	1
12	Ursolic acid reduces hepatocellular apoptosis and alleviates alcohol-induced liver injury via irreversible inhibition of CASP3 in vivo. Acta Pharmacologica Sinica, 2021, 42, 1101-1110.	6.1	28
13	Integrated molecular network and HPLCâ€UVâ€FLD analysis to explore antioxidant ingredients in camellia nitidissima Chi. Journal of Food Science, 2021, 86, 1296-1305.	3.1	3
14	The combination of cinnamaldehyde and kaempferol ameliorates glucose and lipid metabolism disorders by enhancing lipid metabolism via AMPK activation. Journal of Functional Foods, 2021, 83, 104556.	3.4	7
15	Small-Molecule Fluorogenic Probe for the Detection of Mitochondrial Temperature In Vivo. Analytical Chemistry, 2021, 93, 13417-13420.	6.5	13
16	The rich pharmacological activities of Magnolia officinalis and secondary effects based on significant intestinal contributions. Journal of Ethnopharmacology, 2021, 281, 114524.	4.1	27
17	Phenotype-Based HPLC-Q-TOF-MS/MS Coupled With Zebrafish Behavior Trajectory Analysis System for the Identification of the Antidepressant Components in Methanol Extract of Anshen Buxin Six Pills. Frontiers in Pharmacology, 2021, 12, 764388.	3.5	0
18	Dietary Flavone Baicalein Combinate with Genipin Attenuates Inflammation Stimulated by Lipopolysaccharide in RAW264.7 Cells or Pseudomonas aeruginosa in Mice via Regulating the Expression and Phosphorylation of AKT. Nutrients, 2021, 13, 4462.	4.1	4

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19	A natural AKT inhibitor swertiamarin targets AKTâ€PH domain, inhibits downstream signaling, and alleviates inflammation. FEBS Journal, 2020, 287, 1816-1829.	4.7	20
20	Micelles self-assembled by 3-O-Î²-d-glucopyranosyl latycodigenin enhance cell membrane permeability, promote antibiotic pulmonary targeting and improve anti-infective efficacy. Journal of Nanobiotechnology, 2020, 18, 140.	9.1	15
21	Integrated artificial neural network analysis and functional cell based affinity mass spectrometry for screening a bifunctional activator of Ca2+ and Î²2AR in aconite. Journal of Pharmaceutical and Biomedical Analysis, 2020, 190, 113506.	2.8	5
22	Cinnamaldehyde changes the dynamic balance of glucose metabolism by targeting ENO1. Life Sciences, 2020, 258, 118151.	4.3	11
23	Sinigrin Enhanced Antiasthmatic Effects of Beta Adrenergic Receptors Agonists by Regulating cAMP-Mediated Pathways. Frontiers in Pharmacology, 2020, 11, 723.	3.5	7
24	20(S)-Protopanaxatriol promotes the binding of P53 and DNA to regulate the antitumor network via multiomic analysis. Acta Pharmaceutica Sinica B, 2020, 10, 1020-1035.	12.0	18
25	Lepidiline A Improves the Balance of Endogenous Sex Hormones and Increases Fecundity by Targeting HSD17B1. Molecular Nutrition and Food Research, 2020, 64, 1900706.	3.3	13
26	Cinnamaldehyde Enhances Antimelanoma Activity through Covalently Binding ENO1 and Exhibits a Promoting Effect with Dacarbazine. Cancers, 2020, 12, 311.	3.7	14
27	Analyze and Identify Peiminine Target EGFR Improve Lung Function and Alleviate Pulmonary Fibrosis to Prevent Exacerbation of Chronic Obstructive Pulmonary Disease by Phosphoproteomics Analysis. Frontiers in Pharmacology, 2019, 10, 737.	3.5	13
28	Phillygenin, a lignan compound, inhibits hypertension by reducing PLCÎ²3-dependent Ca2+ oscillation. Journal of Functional Foods, 2019, 60, 103432.	3.4	6
29	Identification of Chemical Markers for the Discrimination of Radix Angelica sinensis Grown in Geoherb and Non-Geoherb Regions Using UHPLC-QTOF-MS/MS Based Metabolomics. Molecules, 2019, 24, 3536.	3.8	23
30	Genipin, a natural AKT inhibitor, targets the PH domain to affect downstream signaling and alleviates inflammation. Biochemical Pharmacology, 2019, 170, 113660.	4.4	9
31	Efficacy evaluation of Qingyan formulation in a smoking environment and screening of anti-inflammatory compounds. Biomedicine and Pharmacotherapy, 2019, 118, 109315.	5.6	1
32	Micro-PET Imaging Demonstrates 3-O-Î²-D-Glucopyranosyl Platycodigenin as an Effective Metabolite Affects Permeability of Cell Membrane and Improves Dosimetry of [18F]-Phillygenin in Lung Tissue. Frontiers in Pharmacology, 2019, 10, 1020.	3.5	9
33	Apoptosis effect of Aegiceras corniculatum on human colorectal cancer via activation of FoxO signaling pathway. Food and Chemical Toxicology, 2019, 134, 110861.	3.6	17
34	Effect of N-methyltyramine on the regulation of adrenergic receptors via enzymatic epinephrine synthesis for the treatment of gastrointestinal disorders. Biomedicine and Pharmacotherapy, 2019, 111, 1393-1398.	5.6	18
35	Comprehensive TCM molecular networking based on MS/MS in silico spectra with integration of virtual screening and affinity MS screening for discovering functional ligands from natural herbs. Analytical and Bioanalytical Chemistry, 2019, 411, 5785-5797.	3.7	26
36	Phthalides, senkyunolide A and ligustilide, show immunomodulatory effect in improving atherosclerosis, through inhibiting AP-1 and NF-ÎºB expression. Biomedicine and Pharmacotherapy, 2019, 117, 109074.	5.6	26

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37	An integrated approach for comprehensive profiling and quantitation of IgG-Fc glycopeptides with application to rheumatoid arthritis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1122-1123, 64-72.	2.3	7
38	Utilization of acid hydrolysate of recovered bacterial cell as a novel organic nitrogen source for L-tryptophan fermentation. Bioengineered, 2019, 10, 23-32.	3.2	11
39	Searching for calcium antagonists for hypertension disease therapy from Moutan Cortex, using bioactivity integrated UHPLCâ€QTOFâ€MS. Phytochemical Analysis, 2019, 30, 456-463.	2.4	12
40	Quantitative Proteomics Combined with Affinity MS Revealed the Molecular Mechanism of Ginsenoside Antitumor Effects. Journal of Proteome Research, 2019, 18, 2100-2108.	3.7	21
41	Glycyrrhetinic Acid Improves Insulin-Response Pathway by Regulating the Balance between the Ras/MAPK and PI3K/Akt Pathways. Nutrients, 2019, 11, 604.	4.1	23
42	The Screening Research of NF-ÎºB Inhibitors from Moutan Cortex Based on Bioactivity-Integrated UPLC-Q/TOF-MS. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-7.	1.2	6
43	Glycyrrhetinic acid binds to the conserved P-loop region and interferes with the interaction of RAS-effector proteins. Acta Pharmaceutica Sinica B, 2019, 9, 294-303.	12.0	18
44	The flavonoid baicalin improves glucose metabolism by targeting the <scp>PH</scp> domain of <scp>AKT</scp> and activating <scp>AKT</scp>/<scp>GSK</scp>3Î² phosphorylation. FEBS Letters, 2019, 593, 175-186.	2.8	19
45	The method of quality marker research and quality evaluation of traditional Chinese medicine based on drug properties and effect characteristics. Phytomedicine, 2018, 44, 204-211.	5.3	59
46	Metabolite identification of ursolic acid in mouse plasma and urine after oral administration by ultra-high performance liquid chromatography/quadrupole time-of-flight mass spectrometry. RSC Advances, 2018, 8, 6532-6539.	3.6	17
47	From quality markers to data mining and intelligence assessment: A smart quality-evaluation strategy for traditional Chinese medicine based on quality markers. Phytomedicine, 2018, 44, 109-116.	5.3	45
48	Chlorogenic Acid Targeting of the AKT PH Domain Activates AKT/GSK3Î²/FOXO1 Signaling and Improves Glucose Metabolism. Nutrients, 2018, 10, 1366.	4.1	33
49	An Optimized MicroPET Imaging Method for the Distribution and Synergies of Natural Products. Frontiers in Pharmacology, 2018, 9, 948.	3.5	5
50	Integrated Network Pharmacology and Metabolomics Analysis of the Therapeutic Effects of Zi Dian Fang on Immune Thrombocytopenic Purpura. Frontiers in Pharmacology, 2018, 9, 597.	3.5	31
51	Searching for synergistic calcium antagonists and novel therapeutic regimens for coronary heart disease therapy from a Traditional Chinese Medicine, Suxiao Jiuxin Pill. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1092, 220-227.	2.3	31
52	Combining UPLC/Q-TOF-MS/MS With Biological Evaluation for NF-ÎºB Inhibitors in Uyghur Medicine Althaea rosea Flowers. Frontiers in Plant Science, 2018, 9, 1975.	3.6	9
53	The hemostatic effect study of Cirsium setosum on regulating Î±1-ARs via mediating norepinephrine synthesis by enzyme catalysis. Biomedicine and Pharmacotherapy, 2017, 87, 698-704.	5.6	10
54	From chemical markers to quality markers: an integrated approach of UPLC/Q-TOF, NIRS, and chemometrics for the quality assessment of honeysuckle buds. RSC Advances, 2017, 7, 22034-22044.	3.6	39

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55	Cimicifugamide from Cimicifuga rhizomes functions as a nonselective Î²-AR agonist for cardiac and sudorific effects. Biomedicine and Pharmacotherapy, 2017, 90, 122-130.	5.6	6
56	Mahuannin B an adenylate cyclase inhibitor attenuates hyperhidrosis via suppressing Î² 2 -adrenoceptor/cAMP signaling pathway. Phytomedicine, 2017, 30, 18-27.	5.3	8
57	Comparison and evaluation of antimuscarinic and anti-inflammatory effects of five Bulbus fritillariae species based on UPLC-Q/TOF integrated dual-luciferase reporter assay, PCA and ANN analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1041-1042, 60-69.	2.3	24
58	Systematic characterization of the metabolites of paeonol in rats using ultra performance liquid chromatography coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry with an integrative strategy. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1065-1066, 70-78.	2.3	13
59	Metabolite identification and pharmacokinetic study of platycodi radix (Jiegeng) in vivo. RSC Advances, 2017, 7, 37459-37466.	3.6	6
60	Phillygenin attenuates inflammatory responses and influences glucose metabolic parameters by inhibiting Akt activity. RSC Advances, 2017, 7, 40418-40426.	3.6	12
61	Ursolic Acid, a Natural Nutraceutical Agent, Targets Caspase3 and Alleviates Inflammationâ€Associated Downstream Signal Transduction. Molecular Nutrition and Food Research, 2017, 61, 1700332.	3.3	40
62	Anti-inflammatory effects of Shufengjiedu capsule for upper respiratory infection via the ERK pathway. Biomedicine and Pharmacotherapy, 2017, 94, 758-766.	5.6	37
63	Bioactivity-based antioxidative components screening and evaluation in grape seed proanthocyanidin extract. Journal of Food Science and Technology, 2017, 54, 2645-2652.	2.8	8
64	Biodistribution of arctigenin-loaded nanoparticles designed for multimodal imaging. Journal of Nanobiotechnology, 2017, 15, 27.	9.1	7
65	Active fragments-guided drug discovery and design of selective tropane alkaloids using ultra-high performance liquid chromatography-quadrupole time-of-flight tandem mass spectrometry coupled with virtual calculation and biological evaluation. Analytical and Bioanalytical Chemistry, 2017, 409, 1145-1157.	3.7	18
66	Bioactivity-based UPLC/Q-TOF/MS strategy for screening of anti-inflammatory components from Cimicifugae Rhizoma. Chinese Chemical Letters, 2017, 28, 476-481.	9.0	9
67	Gene modification of the acetate biosynthesis pathway in Escherichia coli and implementation of the cell recycling technology to increase L-tryptophan production. PLoS ONE, 2017, 12, e0179240.	2.5	16
68	Chemomics-Integrated Proteomics Analysis of Jie-Geng-Tang to Ameliorate Lipopolysaccharide-Induced Acute Lung Injury in Mice. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-12.	1.2	19
69	Qingfei Xiaoyan Wan, a traditional Chinese medicine formula, ameliorates Pseudomonas aeruginosaâ€“induced acute lung inflammation by regulation of PI3K/AKT and Ras/MAPK pathways. Acta Pharmaceutica Sinica B, 2016, 6, 212-221.	12.0	51
70	On-line near-infrared spectroscopy optimizing and monitoring biotransformation process of Î³-aminobutyric acid. Journal of Pharmaceutical Analysis, 2016, 6, 171-178.	5.3	6
71	A rapid integrated bioactivity evaluation system based on near-infrared spectroscopy for quality control of Flos Chrysanthemi. Journal of Pharmaceutical and Biomedical Analysis, 2016, 131, 391-399.	2.8	39
72	Screening and identification of Caulis Sinomenii bioactive ingredients with dualâ€target NFâ€Î²B inhibition and Î²_{2â€}AR agonizing activities. Biomedical Chromatography, 2016, 30, 1843-1853.	1.7	21

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73	Looking for agonists of Î²₂ adrenergic receptor from Fuzi and Chuanwu by virtual screening and dual-luciferase reporter assay. Journal of Asian Natural Products Research, 2016, 18, 550-561.	1.4	15
74	An integrated global chemomics and system biology approach to analyze the mechanisms of the traditional Chinese medicinal preparation Eriobotrya japonica â€“ Fritillaria usuriensis dropping pills for pulmonary diseases. BMC Complementary and Alternative Medicine, 2015, 16, 4.	3.7	25
75	Identification of NFâ€ÎºB inhibitors in Qishenyiqi dropping pills for myocardial infarction treatment based on bioactivityâ€integrated UPLCâ€Q/TOF MS. Biomedical Chromatography, 2015, 29, 1612-1618.	1.7	7
76	Modeling of cooked starch digestion process using recombinant human pancreatic Î±-amylase and maltase-glucoamylase for inÂvitro evaluation of Î±-glucosidase inhibitors. Carbohydrate Research, 2015, 414, 15-21.	2.3	9
77	An integrated strategy of marker ingredients searching and near infrared spectroscopy rapid evaluation for the quality control of Chinese eaglewood. Journal of Pharmaceutical and Biomedical Analysis, 2015, 114, 462-470.	2.8	18
78	Identification of Target Proteins of Mangiferin in Mice with Acute Lung Injury Using Functionalized Magnetic Microspheres Based on Click Chemistry. Journal of Agricultural and Food Chemistry, 2015, 63, 10013-10021.	5.2	15
79	Comparative evaluation of different cultivars of Flos Chrysanthemi by an anti-inflammatory-based NF-ÎºB reporter gene assay coupled to UPLC-Q/TOF MS with PCA and ANN. Journal of Ethnopharmacology, 2015, 174, 387-395.	4.1	52
80	Formula Optimization of the Jiashitang Scar Removal Ointment and Antiinflammatory Compounds Screening by NF-ÎºB Bioactivity-guided Dual-luciferase Reporter Assay System. Phytotherapy Research, 2015, 29, 241-250.	5.8	12
81	Searching for Synergistic Bronchodilators and Novel Therapeutic Regimens for Chronic Lung Diseases from a Traditional Chinese Medicine, Qingfei Xiaoyan Wan. PLoS ONE, 2014, 9, e113104.	2.5	18
82	Discrimination and quantification analysis of Acorus calamus L. and Acorus tatarinowii Schott with near-infrared reflection spectroscopy. Analytical Methods, 2014, 6, 4212.	2.7	8
83	Behavioural screening of zebrafish using neuroactive traditional Chinese medicine prescriptions and biological targets. Scientific Reports, 2014, 4, 5311.	3.3	19
84	The Screening Research of Anti-Inflammatory Bioactive Markers from Different Flowering Phases of Flos Lonicerae Japonicae. PLoS ONE, 2014, 9, e96214.	2.5	29
85	Metabolic Fingerprinting ofacs7Mutant and Wild-TypeArabidopsis thalianaUnder Salt Stress by Ultra Performance Liquid Chromatography Coupled with Quadrupole/Time of Flight Mass Spectrometry. Analytical Letters, 2012, 45, 1786-1798.	1.8	3
86	Determination of vitamins B2, B3, B6 and B7 in corn steep liquor by NIR and PLSR. Transactions of Tianjin University, 2012, 18, 372-377.	6.4	10
87	Global Chemome Study by LC Coupled with DAD and ESIâ€“Qâ€“TOF MS of a Composite Traditional Chinese Medicine Qishenyiqi Dropping Pills. Chromatographia, 2010, 72, 431-440.	1.3	18