

Da-Cheng Hao

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,506
citations

331670
21
h-index

330143
37
g-index

54
all docs

54
docs citations

54
times ranked

1847
citing authors

#	ARTICLE	IF	CITATIONS
1	Network Pharmacology: A Rosetta Stone for Traditional Chinese Medicine. Drug Development Research, 2014, 75, 299-312.	2.9	224
2	The First Insight into the Tissue Specific Taxus Transcriptome via Illumina Second Generation Sequencing. PLoS ONE, 2011, 6, e21220.	2.5	169
3	Identification of <i>Taxus</i> microRNAs and their targets with high-throughput sequencing and degradome analysis. Physiologia Plantarum, 2012, 146, 388-403.	5.2	90
4	Carboxylesterase Inhibitors: An Update. Current Medicinal Chemistry, 2018, 25, 1627-1649.	2.4	70
5	Design, synthesis, and structure-activity relationship study of glycyrrhetic acid derivatives as potent and selective inhibitors against human carboxylesterase 2. European Journal of Medicinal Chemistry, 2016, 112, 280-288.	5.5	63
6	Unearthing microbial diversity of <i>Taxus</i> rhizosphere via MiSeq high-throughput amplicon sequencing and isolate characterization. Scientific Reports, 2016, 6, 22006.	3.3	54
7	Genomics and Evolution in Traditional Medicinal Plants: Road to a Healthier Life. Evolutionary Bioinformatics, 2015, 11, EBO.S31326.	1.2	53
8	Pharmaceutical resource discovery from traditional medicinal plants: Pharmacophylogeny and pharmacophylogenomics. Chinese Herbal Medicines, 2020, 12, 104-117.	3.0	50
9	Molecular evolution and positive Darwinian selection of the chloroplast maturase matK. Journal of Plant Research, 2010, 123, 241-247.	2.4	46
10	Phytochemical and biological research of <i>Fritillaria</i> Medicine Resources. Chinese Journal of Natural Medicines, 2013, 11, 330-344.	1.3	45
11	Mining chemodiversity from biodiversity: pharmacophylogeny of medicinal plants of Ranunculaceae. Chinese Journal of Natural Medicines, 2015, 13, 507-520.	1.3	41
12	Evolution of the Chloroplast trnL-trnF Region in the Gymnosperm Lineages Taxaceae and Cephalotaxaceae. Biochemical Genetics, 2009, 47, 351-369.	1.7	38
13	Bacterial diversity of <i>Taxus</i> rhizosphere: culture-independent and culture-dependent approaches. FEMS Microbiology Letters, 2008, 284, 204-212.	1.8	35
14	Amentoflavone is a potent broad-spectrum inhibitor of human UDP-glucuronosyltransferases. Chemico-Biological Interactions, 2018, 284, 48-55.	4.0	33
15	Anemone medicinal plants: ethnopharmacology, phytochemistry and biology. Acta Pharmaceutica Sinica B, 2017, 7, 146-158.	12.0	32
16	Role of MicroRNA-103a Targeting ADAM10 in Abdominal Aortic Aneurysm. BioMed Research International, 2017, 2017, 1-14.	1.9	32
17	Temporal transcriptome changes induced by methyl jasmonate in <i>Salvia sclarea</i> . Gene, 2015, 558, 41-53.	2.2	31
18	The Utility of Electrochemical Systems in Microbial Degradation of Polycyclic Aromatic Hydrocarbons: Discourse, Diversity and Design. Frontiers in Microbiology, 2020, 11, 557400.	3.5	27

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19	A Naturally Occurring Isoform-Specific Probe for Highly Selective and Sensitive Detection of Human Cytochrome P450 3A5. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3804-3813.	6.4	25
20	Non-neutral nonsynonymous single nucleotide polymorphisms in human ABC transporters: the first comparison of six prediction methods. <i>Pharmacological Reports</i> , 2011, 63, 924-934.	3.3	24
21	Anticancer Drug Targets of Salvia Phytometabolites: Chemistry, Biology and Omics. <i>Current Drug Targets</i> , 2018, 19, 1-20.	2.1	24
22	Functional and structural properties of a novel cellulosome-like multienzyme complex: efficient glycoside hydrolysis of water-insoluble 7-xylosyl-10-deacetylpaclitaxel. <i>Scientific Reports</i> , 2015, 5, 13768.	3.3	23
23	Molecular phylogeny, long-term evolution, and functional divergence of flavin-containing monooxygenases. <i>Genetica</i> , 2009, 137, 173-187.	1.1	22
24	Application of High-Throughput Sequencing in Medicinal Plant Transcriptome Studies. <i>Drug Development Research</i> , 2012, 73, 487-498.	2.9	21
25	Biological, Chemical, and Omics Research of <i>Taxus</i> Medicinal Resources. <i>Drug Development Research</i> , 2012, 73, 477-486.	2.9	18
26	Anticancer Chemodiversity of Ranunculaceae Medicinal Plants: Molecular Mechanisms and Functions. <i>Current Genomics</i> , 2016, 18, 39-59.	1.6	17
27	Rhizosphere Microbiota and Microbiome of Medicinal Plants: From Molecular Biology to Omics Approaches. <i>Chinese Herbal Medicines</i> , 2017, 9, 199-217.	3.0	15
28	Drug Metabolism and Pharmacokinetic Diversity of Ranunculaceae Medicinal Compounds. <i>Current Drug Metabolism</i> , 2015, 16, 294-321.	1.2	14
29	Comparative metabolism of DDAO benzoate in liver microsomes from various species. <i>Toxicology in Vitro</i> , 2017, 44, 280-286.	2.4	13
30	Impact of Drug Metabolism/Pharmacokinetics and their Relevance Upon Traditional Medicine-based Cardiovascular Drug Research. <i>Current Drug Metabolism</i> , 2019, 20, 556-574.	1.2	13
31	Recent advances in phytochemistry and pharmacology of C21 steroid constituents from <i>Cynanchum</i> plants. <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 321-34.	1.3	13
32	N ₂ O Emission and Nitrification/Denitrification Bacterial Communities in Upland Black Soil under Combined Effects of Early and Immediate Moisture. <i>Agriculture (Switzerland)</i> , 2022, 12, 330.	3.1	11
33	Deleterious nonsynonymous single nucleotide polymorphisms in human solute carriers: the first comparison of three prediction methods. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2013, 38, 53-62.	1.6	10
34	Inhibition of human carboxylesterases by ginsenosides: structure-activity relationships and inhibitory mechanism. <i>Chinese Medicine</i> , 2019, 14, 56.	4.0	10
35	The first <i>Taxus</i> rhizosphere microbiome revealed by shotgun metagenomic sequencing. <i>Journal of Basic Microbiology</i> , 2018, 58, 501-512.	3.3	9
36	Dissection of full-length transcriptome and metabolome of <i>Dichocarpum</i> (Ranunculaceae): implications in evolution of specialized metabolism of Ranunculales medicinal plants. <i>PeerJ</i> , 2021, 9, e12428.	2.0	9

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37	Drug metabolism and disposition diversity of Ranunculales phytometabolites: a systems perspective. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 1047-1065.	3.3	8
38	Impact of Drug Metabolism/Pharmacokinetics and their Relevance Upon Salviabased Drug Discovery. Current Drug Metabolism, 2018, 18, 1071-1084.	1.2	8
39	Impact of Drug Metabolism/Pharmacokinetics and their Relevance Upon Taxus-based Drug Development. Current Drug Metabolism, 2018, 19, 930-959.	1.2	8
40	Physicochemical evolution and positive selection of the gymnosperm matK proteins. Journal of Genetics, 2010, 89, 81-89.	0.7	7
41	Ethnopharmacology, chemodiversity, and bioactivity of Cephalotaxus medicinal plants. Chinese Journal of Natural Medicines, 2021, 19, 321-338.	1.3	7
42	Distribution of Therapeutic Efficacy of Ranunculales Plants Used by Ethnic Minorities on the Phylogenetic Tree of Chinese Species. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-10.	1.2	7
43	Traditional Tibetan medicinal plants: a highlighted resource for novel therapeutic compounds. Future Medicinal Chemistry, 2018, 10, 2537-2555.	2.3	6
44	Functional and Transcriptomic Characterization of a Dye-decolorizing Fungus from <i>Taxus</i> Rhizosphere. Polish Journal of Microbiology, 2018, 67, 417-430.	1.7	6
45	Disentangling Effects of Moisture/gas Regimes on Microbial Community, Network Configuration and Nitrogen Turnover of Black Soil. Eurasian Soil Science, 2021, 54, S42-S61.	1.6	5
46	Evaluating Potentials of Species Rich Taxonomic Groups in Cosmetics and Dermatology: Clustering and Dispersion of Skin Efficacy of Asteraceae and Ranunculales Plants on the Species Phylogenetic Tree. Current Pharmaceutical Biotechnology, 2023, 24, 279-298.	1.6	5
47	Impact of Drug Metabolism/Pharmacokinetics and their Relevance Upon Traditional Medicine-based anti-COVID-19 Drug Research. Current Drug Metabolism, 2022, 23, .	1.2	5
48	Highly selective and efficient biotransformation of linarin to produce tilianin by naringinase. Biotechnology Letters, 2016, 38, 1367-1373.	2.2	4
49	Positive Selection of Paclitaxel Biosynthetic Genes Detected at Both Nucleotide and Amino Acid Levels. , 2009, , .		0
50	Mining pharmacotherapy utility from chemodiversity/biodiversity of Taxaceae- and Cephalotaxaceae-associated microbes: Molecular mechanisms and functions. , 2021, , 191-242.		0
51	A global analysis of alternative splicing of Dichocarpum medicinal plants, Ranunculales. Current Genomics, 2022, 23, .	1.6	0