Da-Cheng Hao

List of Publications by Year
in descending order

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51 papers	1,506 citations	377584 21 h-index	371746 37 g-index
54 all docs	54 docs citations	54 times ranked	2008 citing authors

#	Article	IF	Citations
1	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.	0.9	5
2	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.	0.5	7
3	N2O Emission and Nitrification/Denitrification Bacterial Communities in Upland Black Soil under Combined Effects of Early and Immediate Moisture. Agriculture (Switzerland), 2022, 12, 330.	1.4	11
4	Impact of Drug Metabolism/Pharmacokinetics and their Relevance Upon Traditional Medicine-based anti-COVID-19 Drug Research. Current Drug Metabolism, 2022, 23, .	0.7	5
5	A global analysis of alternative splicing of Dichocarpum medicinal plants, Ranunculales. Current Genomics, 2022, 23, .	0.7	0
6	Ethnopharmacology, chemodiversity, and bioactivity of Cephalotaxus medicinal plants. Chinese Journal of Natural Medicines, 2021, 19, 321-338.	0.7	7
7	Mining pharmacotherapy utility from chemodiversity/biodiversity of Taxaceae- and Cephalotaxaceae-associated microbes: Molecular mechanisms and functions. , 2021, , 191-242.		0
8	Dissection of full-length transcriptome and metabolome of Dichocarpum (Ranunculaceae): implications in evolution of specialized metabolism of Ranunculales medicinal plants. PeerJ, 2021, 9, e12428.	0.9	9
9	Disentangling Effects of Moisture/gas Regimes on Microbial Community, Network Configuration and Nitrogen Turnover of Black Soil. Eurasian Soil Science, 2021, 54, S42-S61.	0.5	5
10	The Utility of Electrochemical Systems in Microbial Degradation of Polycyclic Aromatic Hydrocarbons: Discourse, Diversity and Design. Frontiers in Microbiology, 2020, 11, 557400.	1.5	27
11	Pharmaceutical resource discovery from traditional medicinal plants: Pharmacophylogeny and pharmacophylogenomics. Chinese Herbal Medicines, 2020, 12, 104-117.	1.2	50
12	Inhibition of human carboxylesterases by ginsenosides: structureâ€“activity relationships and inhibitory mechanism. Chinese Medicine, 2019, 14, 56.	1.6	10
13	Impact of Drug Metabolism/Pharmacokinetics and their Relevance Upon Traditional Medicine-based Cardiovascular Drug Research. Current Drug Metabolism, 2019, 20, 556-574.	0.7	13
14	Amentoflavone is a potent broad-spectrum inhibitor of human UDP-glucuronosyltransferases. Chemico-Biological Interactions, 2018, 284, 48-55.	1.7	33
15	The first Taxus rhizosphere microbiome revealed by shotgun metagenomic sequencing. Journal of Basic Microbiology, 2018, 58, 501-512.	1.8	9
16	Traditional Tibetan medicinal plants: a highlighted resource for novel therapeutic compounds. Future Medicinal Chemistry, 2018, 10, 2537-2555.	1.1	6
17	Anticancer Drug Targets of Salvia Phytometabolites: Chemistry, Biology and Omics. Current Drug Targets, 2018, 19, 1-20.	1.0	24
18	Functional and Transcriptomic Characterization of a Dye-decolorizing Fungus from Taxus Rhizosphere. Polish Journal of Microbiology, 2018, 67, 417-430.	0.6	6

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19	Carboxylesterase Inhibitors: An Update. Current Medicinal Chemistry, 2018, 25, 1627-1649.	1.2	70
20	Impact of Drug Metabolism/Pharmacokinetics and their Relevance Upon Salviabased Drug Discovery. Current Drug Metabolism, 2018, 18, 1071-1084.	0.7	8
21	Impact of Drug Metabolism/Pharmacokinetics and their Relevance Upon Taxus-based Drug Development. Current Drug Metabolism, 2018, 19, 930-959.	0.7	8
22	Anemone medicinal plants: ethnopharmacology, phytochemistry and biology. Acta Pharmaceutica Sinica B, 2017, 7, 146-158.	5.7	32
23	A Naturally Occurring Isoform-Specific Probe for Highly Selective and Sensitive Detection of Human Cytochrome P450 3A5. Journal of Medicinal Chemistry, 2017, 60, 3804-3813.	2.9	25
24	Rhizosphere Microbiota and Microbiome of Medicinal Plants: From Molecular Biology to Omics Approaches. Chinese Herbal Medicines, 2017, 9, 199-217.	1.2	15
25	Comparative metabolism of DDAO benzoate in liver microsomes from various species. Toxicology in Vitro, 2017, 44, 280-286.	1.1	13
26	Role of MicroRNA-103a Targeting ADAM10 in Abdominal Aortic Aneurysm. BioMed Research International, 2017, 2017, 1-14.	0.9	32
27	Anticancer Chemodiversity of Ranunculaceae Medicinal Plants: Molecular Mechanisms and Functions. Current Genomics, 2016, 18, 39-59.	0.7	17
28	Unearthing microbial diversity of Taxus rhizosphere via MiSeq high-throughput amplicon sequencing and isolate characterization. Scientific Reports, 2016, 6, 22006.	1.6	54
29	Highly selective and efficient biotransformation of linarin to produce tilianin by naringinase. Biotechnology Letters, 2016, 38, 1367-1373.	1.1	4
30	Drug metabolism and disposition diversity of Ranunculales phytometabolites: a systems perspective. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 1047-1065.	1.5	8
31	Design, synthesis, and structure-activity relationship study of glycyrrhetinic acid derivatives as potent and selective inhibitors against human carboxylesterase 2. European Journal of Medicinal Chemistry, 2016, 112, 280-288.	2.6	63
32	Recent advances in phytochemistry and pharmacology of C21 steroid constituents from Cynanchum plants. Chinese Journal of Natural Medicines, 2016, 14, 321-34.	0.7	13
33	Functional and structural properties of a novel cellulosome-like multienzyme complex: efficient glycoside hydrolysis of water-insoluble 7-xylosyl-10-deacetylpaclitaxel. Scientific Reports, 2015, 5, 13768.	1.6	23
34	Genomics and Evolution in Traditional Medicinal Plants: Road to a Healthier Life. Evolutionary Bioinformatics, 2015, 11, EBO.S31326.	0.6	53
35	Temporal transcriptome changes induced by methyl jasmonate in Salvia sclarea. Gene, 2015, 558, 41-53.	1.0	31
36	Mining chemodiversity from biodiversity: pharmacophylogeny of medicinal plants of Ranunculaceae. Chinese Journal of Natural Medicines, 2015, 13, 507-520.	0.7	41

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37	Drug Metabolism and Pharmacokinetic Diversity of Ranunculaceae Medicinal Compounds. Current Drug Metabolism, 2015, 16, 294-321.	0.7	14
38	Network Pharmacology: A Rosetta Stone for Traditional <scp>C</scp>hinese Medicine. Drug Development Research, 2014, 75, 299-312.	1.4	224
39	Deleterious nonsynonymous single nucleotide polymorphisms in human solute carriers: the first comparison of three prediction methods. European Journal of Drug Metabolism and Pharmacokinetics, 2013, 38, 53-62.	0.6	10
40	Phytochemical and biological research of Fritillaria Medicine Resources. Chinese Journal of Natural Medicines, 2013, 11, 330-344.	0.7	45
41	Biological, Chemical, and Omics Research of Taxus Medicinal Resources. Drug Development Research, 2012, 73, 477-486.	1.4	18
42	Application of Highâ€Throughput Sequencing in Medicinal Plant Transcriptome Studies. Drug Development Research, 2012, 73, 487-498.	1.4	21
43	Identification of Taxus microRNAs and their targets withÂhighâ€throughput sequencing and degradome analysis. Physiologia Plantarum, 2012, 146, 388-403.	2.6	90
44	Non-neutral nonsynonymous single nucleotide polymorphisms in human ABC transporters: the first comparison of six prediction methods. Pharmacological Reports, 2011, 63, 924-934.	1.5	24
45	The First Insight into the Tissue Specific Taxus Transcriptome via Illumina Second Generation Sequencing. PLoS ONE, 2011, 6, e21220.	1.1	169
46	Molecular evolution and positive Darwinian selection of the chloroplast maturase matK. Journal of Plant Research, 2010, 123, 241-247.	1.2	46
47	Physicochemical evolution and positive selection of the gymnosperm matK proteins. Journal of Genetics, 2010, 89, 81-89.	0.4	7
48	Positive Selection of Paclitaxel Biosynthetic Genes Detected at Both Nucleotide and Amino Acid Levels. , 2009, , .		0
49	Evolution of the Chloroplast trnL-trnF Region in the Gymnosperm Lineages Taxaceae and Cephalotaxaceae. Biochemical Genetics, 2009, 47, 351-369.	0.8	38
50	Molecular phylogeny, long-term evolution, and functional divergence of flavin-containing monooxygenases. Genetica, 2009, 137, 173-187.	0.5	22
51	Bacterial diversity ofTaxusrhizosphere: culture-independent and culture-dependent approaches. FEMS Microbiology Letters, 2008, 284, 204-212.	0.7	35