Pei-Gen Xiao

List of Publications by Year
in descending order

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27 papers	737 citations	623734 14 h-index	580821 25 g-index
30 all docs	30 docs citations	30 times ranked	871 citing authors

#	Article	IF	Citations
1	Traditional uses, phytochemistry, pharmacology and toxicology of Codonopsis: A review. Journal of Ethnopharmacology, 2018, 219, 50-70.	4.1	121
2	Arsenic trioxide induces apoptosis of HPV16 DNA-immortalized human cervical epithelial cells and selectively inhibits viral gene expression. , 1999, 82, 286-292.		77
3	In silico approach in reveal traditional medicine plants pharmacological material basis. Chinese Medicine, 2018, 13, 33.	4.0	75
4	Unearthing microbial diversity of Taxus rhizosphere via MiSeq high-throughput amplicon sequencing and isolate characterization. Scientific Reports, 2016, 6, 22006.	3.3	54
5	Genomics and Evolution in Traditional Medicinal Plants: Road to a Healthier Life. Evolutionary Bioinformatics, 2015, 11, EBO.S31326.	1.2	53
6	A preliminary review of studies on adaptogens: comparison of their bioactivity in TCM with that of ginseng-like herbs used worldwide. Chinese Medicine, 2018, 13, 57.	4.0	47
7	The resveratrol oligomers, cis- and trans-gnetin H, from Paeonia suffruticosa seeds inhibit the growth of several human cancer cell lines. Journal of Ethnopharmacology, 2015, 169, 24-33.	4.1	41
8	Mining chemodiversity from biodiversity: pharmacophylogeny of medicinal plants of Ranunculaceae. Chinese Journal of Natural Medicines, 2015, 13, 507-520.	1.3	41
9	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
10	Anticancer Drug Targets of Salvia Phytometabolites: Chemistry, Biology and Omics. Current Drug Targets, 2018, 19, 1-20.	2.1	24
11	Mycena anoectochila sp. nov. isolated from mycorrhizal roots of Anoectochilus roxburghii from Xishuangbanna, China. Mycologia, 1997, 89, 952-954.	1.9	21
12	Studies on plant resources, pharmacology and clinical treatment with berbamine. Phytotherapy Research, 1991, 5, 228-230.	5.8	20
13	Minocycline inhibits ICAD degradation and the NF-Î°B activation induced by 6-OHDA in PC12 cells. Brain Research, 2014, 1586, 1-11.	2.2	18
14	Anticancer Chemodiversity of Ranunculaceae Medicinal Plants: Molecular Mechanisms and Functions. Current Genomics, 2016, 18, 39-59.	1.6	17
15	Drug Metabolism and Pharmacokinetic Diversity of Ranunculaceae Medicinal Compounds. Current Drug Metabolism, 2015, 16, 294-321.	1.2	14
16	Impact of Drug Metabolism/Pharmacokinetics and their Relevance Upon Traditional Medicine-based Cardiovascular Drug Research. Current Drug Metabolism, 2019, 20, 556-574.	1.2	13
17	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.	1.6	10
18	The first Taxus rhizosphere microbiome revealed by shotgun metagenomic sequencing. Journal of Basic Microbiology, 2018, 58, 501-512.	3.3	9

#	Article	IF	Citations
19	Dissection of full-length transcriptome and metabolome of Dichocarpum (Ranunculaceae): implications in evolution of specialized metabolism of Ranunculales medicinal plants. PeerJ, 2021, 9, e12428.	2.0	9
20	Impact of Drug Metabolism/Pharmacokinetics and their Relevance Upon Salviabased Drug Discovery. Current Drug Metabolism, 2018, 18, 1071-1084.	1.2	8
21	Ethnopharmacology, chemodiversity, and bioactivity of Cephalotaxus medicinal plants. Chinese Journal of Natural Medicines, 2021, 19, 321-338.	1.3	7
22	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
23	Traditional Tibetan medicinal plants: a highlighted resource for novel therapeutic compounds. Future Medicinal Chemistry, 2018, 10, 2537-2555.	2.3	6
24	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
25	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
26	Study on the immunosuppressive effects of berbamine and its mechanism. Phytotherapy Research, 1997, 11, 585-587.	5.8	4
27	Molecular Pharmacognosy: A new Borderline Discipline. Natural Product Communications, 2009, 4, 1934578X0900401.	0.5	1