Li Feng

List of Publications by Year in descending order

33 papers	1,032 citations	471061 17 h-index	433756 31 g-index
34 all docs	34 docs citations	34 times ranked	1441 citing authors

#	Article	IF	Citations
1	Comparative Analysis of the Complete Chloroplast Genomes of Five Quercus Species. Frontiers in Plant Science, 2016, 07, 959.	1.7	191
2	Population genetics, phylogenomics and hybrid speciation of Juglans in China determined from whole chloroplast genomes, transcriptomes, and genotyping-by-sequencing (GBS). Molecular Phylogenetics and Evolution, 2018, 126, 250-265.	1.2	78
3	Protopanaxatriol, a novel PPARÎ³ antagonist from Panax ginseng, alleviates steatosis in mice. Scientific Reports, 2014, 4, 7375.	1.6	61
4	Dietary component isorhamnetin is a PPARÎ³ antagonist and ameliorates metabolic disorders induced by diet or leptin deficiency. Scientific Reports, 2016, 6, 19288.	1.6	59
5	Plastid Genome Comparative and Phylogenetic Analyses of the Key Genera in Fagaceae: Highlighting the Effect of Codon Composition Bias in Phylogenetic Inference. Frontiers in Plant Science, 2018, 9, 82.	1.7	57
6	Bavachinin, as a novel natural pan-PPAR agonist, exhibits unique synergistic effects with synthetic PPAR-Î³ and PPAR-Î± agonists on carbohydrate and lipid metabolism in db/db and diet-induced obese mice. Diabetologia, 2016, 59, 1276-1286.	2.9	51
7	A review on traditional uses, phytochemistry and pharmacology of Eclipta prostrata (L.) L.. Journal of Ethnopharmacology, 2019, 245, 112109.	2.0	49
8	The Phytogeographic History of Common Walnut in China. Frontiers in Plant Science, 2018, 9, 1399.	1.7	39
9	Prenylflavone derivatives from Broussonetia papyrifera, inhibit the growth of breast cancer cells in vitro and in vivo. Phytochemistry Letters, 2013, 6, 331-336.	0.6	34
10	Phylogeography and evolution of two closely related oak species (Quercus) from north and northeast China. Tree Genetics and Genomes, 2016, 12, 1.	0.6	34
11	Genetic Structure and Evolutionary History of Three Alpine Sclerophyllous Oaks in East Himalaya-Hengduan Mountains and Adjacent Regions. Frontiers in Plant Science, 2016, 7, 1688.	1.7	32
12	Inhibition of Human Neutrophil Elastase by Pentacyclic Triterpenes. PLoS ONE, 2013, 8, e82794.	1.1	31
13	Morin, a novel liver X receptor Î±/Î² dual antagonist, has potent therapeutic efficacy for nonalcoholic fatty liver diseases. British Journal of Pharmacology, 2017, 174, 3032-3044.	2.7	30
14	Effects of Fortunella margarita Fruit Extract on Metabolic Disorders in High-Fat Diet-Induced Obese C57BL/6 Mice. PLoS ONE, 2014, 9, e93510.	1.1	28
15	Climatic and Soil Factors Shape the Demographical History and Genetic Diversity of a Deciduous Oak (Quercus liaotungensis) in Northern China. Frontiers in Plant Science, 2018, 9, 1534.	1.7	26
16	Design, Synthesis, and Structureâ€“Activity Relationships of Bavachinin Analogues as Peroxisome Proliferatorâ€Activated Receptorâ€…Î³ Agonists. ChemMedChem, 2017, 12, 183-193.	1.6	20
17	Genetic and chemical differentiation characterizes top-geoherb and non-top-geoherb areas in the TCM herb rhubarb. Scientific Reports, 2018, 8, 9424.	1.6	18
18	Direct interaction of ONO-5046 with human neutrophil elastase through 1H NMR and molecular docking. International Journal of Biological Macromolecules, 2012, 51, 196-200.	3.6	17

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19	Separation and peroxisome proliferator-activated receptor-Î³ agonist activity evaluation of synthetic racemic bavachinin enantiomers. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2579-2583.	1.0	17
20	Broad range metabolomics coupled with network analysis for explaining possible mechanisms of Er-Zhi-Wan in treating liver-kidney Yin deficiency syndrome of Traditional Chinese medicine. Journal of Ethnopharmacology, 2019, 234, 57-66.	2.0	17
21	GC-MS based metabolomic profiling of lung tissue couple with network pharmacology revealed the possible protection mechanism of Pudilan Xiaoyan Oral Liquid in LPS-induced lung injury of mice. Biomedicine and Pharmacotherapy, 2020, 124, 109833.	2.5	17
22	Evaluating Population Genetic Structure and Demographic History of Quercus spinosa (Fagaceae) Based on Specific Length Amplified Fragment Sequencing. Frontiers in Genetics, 2019, 10, 965.	1.1	14
23	An optimized analytical method for cellular targeted quantification of primary metabolites in tricarboxylic acid cycle and glycolysis using gas chromatography-tandem mass spectrometry and its application in three kinds of hepatic cell lines. Journal of Pharmaceutical and Biomedical Analysis, 2019, 171, 171-179.	1.4	14
24	Using demographic model selection to untangle allopatric divergence and diversification mechanisms in the Rheum palmatum complex in the Eastern Asiatic Region. Molecular Ecology, 2020, 29, 1791-1805.	2.0	14
25	Landscape Genomics in Tree Conservation Under a Changing Environment. Frontiers in Plant Science, 2022, 13, 822217.	1.7	14
26	Species delimitation and interspecific relationships of the endangered herb genus Notopterygium inferred from multilocus variations. Molecular Phylogenetics and Evolution, 2019, 133, 142-151.	1.2	13
27	Extracts ofCoreopsis tinctoriaNutt. Flower Exhibit Antidiabetic Effects via the Inhibition ofÎ±-Glucosidase Activity. Journal of Diabetes Research, 2016, 2016, 1-9.	1.0	11
28	Phylogeography and population dynamics of an endemic oak (Quercus fabri Hance) in subtropical China revealed by molecular data and ecological niche modeling. Tree Genetics and Genomes, 2020, 16, 1.	0.6	11
29	A novel strategy based on targeted cellular metabolomics for quantitatively evaluating anti-aging effect and screening effective extracts of Erzhi Wan. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1178, 122857.	1.2	11
30	Microbial transformation of prenylflavonoids from Psoralea corylifolia by using Cunninghamella blakesleeana and C. elegans. Journal of Molecular Catalysis B: Enzymatic, 2015, 118, 8-15.	1.8	10
31	Genetic Structure and Evolutionary History of Rhinopithecus roxellana in Qinling Mountains, Central China. Frontiers in Genetics, 2020, 11, 611914.	1.1	8
32	Genetic diversity and demographic analysis of an endangered tree species Diplopanax stachyanthus in subtropical China: implications for conservation and management. Conservation Genetics, 2019, 20, 315-327.	0.8	5
33	The complete mitochondrial genome of the blue king crab, Paralithodes platypus (Decapoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	1