

# Chunnian He

## List of Publications by Year in descending order

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32  
papers

1,006  
citations

471061

17  
h-index

454577

30  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1087  
citing authors

#	ARTICLE	IF	CITATIONS
1	Traditional uses, phytochemistry, and pharmacology of the genus <i>Acer</i> (maple): A review. <i>Journal of Ethnopharmacology</i> , 2016, 189, 31-60.	2.0	101
2	The honeysuckle genome provides insight into the molecular mechanism of carotenoid metabolism underlying dynamic flower coloration. <i>New Phytologist</i> , 2020, 227, 930-943.	3.5	68
3	Traditional uses, ten-years research progress on phytochemistry and pharmacology, and clinical studies of the genus <i>Scutellaria</i> . <i>Journal of Ethnopharmacology</i> , 2021, 265, 113198.	2.0	64
4	Genus <i>Paeonia</i> : A comprehensive review on traditional uses, phytochemistry, pharmacological activities, clinical application, and toxicology. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113708.	2.0	63
5	Determination of chemical variability of phenolic and monoterpene glycosides in the seeds of <i>Paeonia</i> species using HPLC and profiling analysis. <i>Food Chemistry</i> , 2013, 138, 2108-2114.	4.2	59
6	Chemical taxonomy of tree peony species from China based on root cortex metabolic fingerprinting. <i>Phytochemistry</i> , 2014, 107, 69-79.	1.4	53
7	Origins, Phytochemistry, Pharmacology, Analytical Methods and Safety of Cortex Moutan ( <i>Paeonia</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	1.7	53
8	Comparative Genome Analysis of <i>Scutellaria baicalensis</i> and <i>Scutellaria barbata</i> Reveals the Evolution of Active Flavonoid Biosynthesis. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 230-240.	3.0	49
9	Investigation of free amino acid, total phenolics, antioxidant activity and purine alkaloids to assess the health properties of non-Camellia tea. <i>Acta Pharmaceutica Sinica B</i> , 2016, 6, 170-181.	5.7	48
10	Update on Phytochemistry and Pharmacology of Naturally Occurring Resveratrol Oligomers. <i>Molecules</i> , 2017, 22, 2050.	1.7	43
11	The resveratrol oligomers, cis- and trans-gnetin H, from <i>Paeonia suffruticosa</i> seeds inhibit the growth of several human cancer cell lines. <i>Journal of Ethnopharmacology</i> , 2015, 169, 24-33.	2.0	41
12	Traditional uses, phytochemistry, pharmacology, and toxicology of <i>Coreopsis tinctoria</i> Nutt.: A review. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113690.	2.0	30
13	Protective effects of marein on high glucose-induced glucose metabolic disorder in HepG2 cells. <i>Phytomedicine</i> , 2016, 23, 891-900.	2.3	29
14	<i>Artemisia scoparia</i> : Traditional uses, active constituents and pharmacological effects. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113960.	2.0	28
15	Resveratrol oligomers from <i>Paeonia suffruticosa</i> protect mice against cognitive dysfunction by regulating cholinergic, antioxidant and anti-inflammatory pathways. <i>Journal of Ethnopharmacology</i> , 2020, 260, 112983.	2.0	27
16	Marein protects against methylglyoxal-induced apoptosis by activating the AMPK pathway in PC12 cells. <i>Free Radical Research</i> , 2016, 50, 1173-1187.	1.5	26
17	Monoterpene glycosides from the seeds of <i>Paeonia suffruticosa</i> protect HEK 293 cells from irradiation-induced DNA damage. <i>Phytochemistry Letters</i> , 2012, 5, 128-133.	0.6	23
18	The chemopreventive effects of Huangqin-tea against AOM-induced preneoplastic colonic aberrant crypt foci in rats and omics analysis. <i>Food and Function</i> , 2020, 11, 9634-9650.	2.1	20

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19	In vitro antitumor effects of two novel oligostilbenes, cis- and trans-suffruticosol D, isolated from <i>Paeonia suffruticosa</i> seeds. <i>International Journal of Oncology</i> , 2016, 48, 646-656.	1.4	19
20	Ku-jin tea ( <i>Acer tataricum</i> subsp. <i>ginnala</i> or <i>A. tataricum</i> subsp. <i>theiferum</i> ), an underestimated functional beverage rich in antioxidant phenolics. <i>Journal of Functional Foods</i> , 2016, 24, 75-84.	1.6	18
21	Screening of acetylcholinesterase inhibitors and characterizing of phytochemical constituents from <i>Dichocarpum auriculatum</i> (Franch.) W.T. Wang & P. K. Hsiao through UPLC-MS combined with an acetylcholinesterase inhibition assay in vitro. <i>Journal of Ethnopharmacology</i> , 2019, 245, 112185.	2.0	17
22	Bioassay Guided Fractionation Identified Hederagenin as a Major Cytotoxic Agent from <i>Cyclocarya paliurus</i> Leaves. <i>Planta Medica</i> , 2016, 82, 171-179.	0.7	16
23	Comprehensive metabolic profile analysis of the root bark of different species of tree peonies ( <i>Paeonia</i> Sect. <i>Moutan</i> ). <i>Phytochemistry</i> , 2019, 163, 118-125.	1.4	15
24	Impact of Drying Methods on Phenolic Components and Antioxidant Activity of Sea Buckthorn ( <i>Hippophae rhamnoides</i> L.) Berries from Different Varieties in China. <i>Molecules</i> , 2021, 26, 7189.	1.7	15
25	Cis- and Trans-gnetin H from <i>Paeonia suffruticosa</i> suppress inhibitor kappa B kinase phosphorylation in LPS-stimulated human THP-1 cells. <i>Journal of Ethnopharmacology</i> , 2016, 189, 202-209.	2.0	13
26	Chemopreventive effects of Ku-jin tea against AOM-induced precancerous colorectal lesions in rats and metabolomic analysis. <i>Scientific Reports</i> , 2017, 7, 15893.	1.6	12
27	Comparative genomics reveal the convergent evolution of CYP82D and CYP706X members related to flavone biosynthesis in Lamiaceae and Asteraceae. <i>Plant Journal</i> , 2022, 109, 1305-1318.	2.8	12
28	Anti-proliferative and anti-metastasis effects of ten oligostilbenes from the seeds of <i>Paeonia suffruticosa</i> on human cancer cells. <i>Oncology Letters</i> , 2017, 13, 4371-4377.	0.8	11
29	Characterization of stilbenes, in vitro antioxidant and cellular anti-photoaging activities of seed coat extracts from 18 <i>Paeonia</i> species. <i>Industrial Crops and Products</i> , 2022, 177, 114530.	2.5	11
30	Stilbenoids isolated from the roots of <i>Rheum lhasaense</i> under the guidance of the acetylcholinesterase inhibition activity. <i>Journal of Natural Medicines</i> , 2021, 75, 372-380.	1.1	4
31	Metabolite Profiling Based on UPLC-QTOF-MS/MS and the Biological Evaluation of Medicinal Plants of Chinese <i>Dichocarpum</i> ( <i>Ranunculaceae</i> ). <i>Chemistry and Biodiversity</i> , 2021, 18, e2100432.	1.0	2
32	Abstract 907: Chemopreventive effects of a non-camellia tea against azoxymethane -induced precancerous colorectal lesions in male rats. , 2015, , .		1