

Chunnian He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8933233/publications.pdf>

Version: 2024-02-01

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 | 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 |
| 2 | 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 |
| 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 | 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 |
| 5 | 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 |
| 6 | <i>Artemisia scoparia</i> : Traditional uses, active constituents and pharmacological effects. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113960. | 2.0 | 28 |
| 7 | Metabolite Profiling Based on UPLC-QTOF-MS/MS and the Biological Evaluation of Medicinal Plants of Chinese <i>Dichocarpum</i> (Ranunculaceae). <i>Chemistry and Biodiversity</i> , 2021, 18, e2100432. | 1.0 | 2 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | Origins, Phytochemistry, Pharmacology, Analytical Methods and Safety of Cortex Moutan (<i>Paeonia</i>) | 1.7 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Update on Phytochemistry and Pharmacology of Naturally Occurring Resveratrol Oligomers. <i>Molecules</i> , 2017, 22, 2050. | 1.7 | 43 |
| 20 | Protective effects of marein on high glucose-induced glucose metabolic disorder in HepG2 cells. <i>Phytomedicine</i> , 2016, 23, 891-900. | 2.3 | 29 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | Abstract 907: Chemopreventive effects of a non-camellia tea against azoxymethane -induced precancerous colorectal lesions in male rats. , 2015, , . | | 1 |
| 30 | Chemical taxonomy of tree peony species from China based on root cortex metabolic fingerprinting. <i>Phytochemistry</i> , 2014, 107, 69-79. | 1.4 | 53 |
| 31 | 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 |
| 32 | 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 |