Ru-Feng Wang

List of Publications by Year
in descending order

35 papers	477 citations	759233 12 h-index	752698 20 g-index
39 all docs	39 docs citations	39 times ranked	686 citing authors

#	Article	IF	Citations
1	Antiviral Flavonoid-TypeC-Glycosides from the Flowers ofTrollius chinensis. Chemistry and Biodiversity, 2006, 3, 343-348.	2.1	52
2	Exploring in vitro, in vivo metabolism of mogroside V and distribution of its metabolites in rats by HPLC-ESI-IT-TOF-MSn. Journal of Pharmaceutical and Biomedical Analysis, 2015, 115, 418-430.	2.8	52
3	Analysis of Non-Volatile Chemical Constituents of Menthae Haplocalycis Herba by Ultra-High Performance Liquid Chromatography-High Resolution Mass Spectrometry. Molecules, 2017, 22, 1756.	3.8	45
4	Study on the interaction between active components from traditional Chinese medicine and plasma proteins. Chemistry Central Journal, 2018, 12, 48.	2.6	32
5	Transport of Corilagin, Gallic Acid, and Ellagic Acid from Fructus Phyllanthi Tannin Fraction in Caco-2 Cell Monolayers. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-10.	1.2	26
6	A newly isolated human intestinal bacterium strain capable of deglycosylating flavone C-glycosides and its functional properties. Microbial Cell Factories, 2019, 18, 94.	4.0	25
7	Astragalus Membranaceus Treatment Protects Raw264.7 Cells from Influenza Virus by Regulating G1 Phase and the TLR3-Mediated Signaling Pathway. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-10.	1.2	24
8	Anti-influenza A virus mechanism of three representative compounds from Flos Trollii via TLRs signaling pathways. Journal of Ethnopharmacology, 2020, 253, 112634.	4.1	21
9	Alkyl and phenolic glycosides from Saussurea stella. FÃ¬toterapÃ¬Ã¢, 2013, 88, 38-43.	2.2	17
10	Characterization of the Intestinal Absorption of Seven Flavonoids from the Flowers of Trollius chinensis Using the Caco-2 Cell Monolayer Model. PLoS ONE, 2015, 10, e0119263.	2.5	17
11	Intestinal bacterial transformation â€“ a nonnegligible part of Chinese medicine research. Journal of Asian Natural Products Research, 2013, 15, 532-549.	1.4	15
12	Two Cerebrosides Isolated from the Seeds of Sterculia lychnophora and Their Neuroprotective Effect. Molecules, 2013, 18, 1181-1187.	3.8	13
13	An Update on Oligosaccharides and Their Esters from Traditional Chinese Medicines: Chemical Structures and Biological Activities. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-23.	1.2	13
14	Investigation on Flos Trollii: Constituents and bioactivities. Chinese Journal of Natural Medicines, 2013, 11, 449-455.	1.3	11
15	Investigation of the effective components of the flowers of <i>Trollius chinensis</i> from the perspectives of intestinal bacterial transformation and intestinal absorption. Pharmaceutical Biology, 2017, 55, 1747-1758.	2.9	11
16	Qualitative and Quantitative Analysis of 24 Components in Jinlianhua Decoction by UPLCâ€“MS/MS. Chromatographia, 2019, 82, 1801-1825.	1.3	11
17	Remote substituent effects on gasâ€phase homolytic Feâ€“O and Feâ€“S bond energies of <i>p</i>â€Gâ€C₆H₄OFe(CO)₂(<i>Î·</i>⁵â€C₅H₅) and <i>p</i>â€Gâ€C₆H₄SFe(CO)₂(<i>Î·</i>⁵â€C₅H₅) studied using Hartreeâ€“Fock and density functional theory methods. Journal of Physical Organic Chemistry, 2013, 26, 664-674.	1.9	9
18	Absorption properties and mechanism of trolline and veratric acid and their implication to an evaluation of the effective components of the flowers of Trollius chinensis. Chinese Journal of Natural Medicines, 2014, 12, 700-704.	1.3	9

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19	Human gastrointestinal metabolism of the anti-rheumatic fraction of Dianbaizhu (Gaultheria) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf juice and human intestinal bacteria by UPLC-LTQ-Orbitrap-MSn and HPLC-DAD. Journal of Pharmaceutical and Biomedical Analysis, 2019, 175, 112791.	2.8	9
20	A New Natural Ceramide from Trollius chinensis Bunge. Molecules, 2010, 15, 7467-7471.	3.8	8
21	In Vitro Nephrotoxicity Induced by Herb-Herb Interaction between Radix Glycyrrhizae and Radix Euphorbiae Pekinensis. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-16.	4.0	8
22	Transformation of trollioside and isoquercetin by human intestinal flora in vitro. Chinese Journal of Natural Medicines, 2016, 14, 220-226.	1.3	7
23	Structural mechanism of a dual-functional enzyme DgpA/B/C as both a C-glycoside cleaving enzyme and an O- to C-glycoside isomerase. Acta Pharmaceutica Sinica B, 2023, 13, 246-255.	12.0	7
24	Activity directed investigation on anti-inflammatory fractions and compounds from flowers of Trollius chinensis. Pakistan Journal of Pharmaceutical Sciences, 2014, 27, 285-8.	0.2	6
25	Contribution evaluation of the floral parts to orientin and vitexin concentrations in the flowers of Trollius chinensis. Chinese Journal of Natural Medicines, 2013, 11, 699-704.	1.3	5
26	Absorbability, Mechanism and Structure-Property Relationship of Three Phenolic Acids from the Flowers of Trollius chinensis. Molecules, 2014, 19, 18129-18138.	3.8	4
27	Intestinal bacteria are involved in Radix Glycyrrhizae and Radix Euphorbiae Pekinensis incompatibility. Journal of Ethnopharmacology, 2021, 273, 113839.	4.1	4
28	Chromatographic Fingerprint Analysis of the Floral Parts of Trollius chinensis. Journal of Chromatographic Science, 2015, 53, 571-575.	1.4	3
29	Pharmacokinetics and tissue distributions of veratric acid after intravenous administration in rats. Chinese Journal of Natural Medicines, 2015, 13, 535-539.	1.3	3
30	Pharmacokinetics of tecomin in rats after intragastric and intravenous administration. Biomedical Chromatography, 2016, 30, 612-617.	1.7	1
31	Mechanism of berberine hydrochloride interfering with biofilm formation of Hafnia alvei. Archives of Microbiology, 2022, 204, 126.	2.2	1
32	Anti-inflammatory effect of the compounds from the flowers of Trollius chinensis. Pakistan Journal of Pharmaceutical Sciences, 2018, 31, 1951-1957.	0.2	1
33	The antiviral mechanism of the crude extract from the flowers of Trollius chinensis based on TLR 3 signaling pathway. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 1743-1748.	0.2	1
34	A newly isolated human intestinal strain deglycosylating flavonoid C-glycosides. Archives of Microbiology, 2022, 204, 310.	2.2	1
35	Isolation and identification of <i>Enterococcus gallinarum</i> P581a, a strain of intestinal bacteria deglycosylating flavone <i>C</i>-glycosides. Journal of General and Applied Microbiology, 2022, , .	0.7	0