

Peng-Fei Tu

List of Publications by Year in descending order

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73
papers

2,151
citations

186265

28
h-index

254184

43
g-index

100
all docs

100
docs citations

100
times ranked

1911
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of chemical constituents in <i>Cistanche</i> species. <i>Journal of Chromatography A</i> , 2009, 1216, 1970-1979.	3.7	150
2	Preparative isolation and purification of acteoside and 2-acetyl acteoside from <i>Cistanche salsa</i> (C.A.). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i> 181-185.	3.7	86
3	Nine 2-(2-phenylethyl)chromone Derivatives from the Resinous Wood of <i>Aquilaria sinensis</i> and Their Inhibition of LPS-induced NO Production in RAW 264.7 Cells. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5389-5397.	2.4	80
4	Anti-inflammatory 2-(2-phenylethyl)chromone derivatives from Chinese agarwood. <i>FÃ-toterapÃ-Ãç</i> , 2017, 118, 49-55.	2.2	64
5	Determination of echinacoside in rat serum by reversed-phase high-performance liquid chromatography with ultraviolet detection and its application to pharmacokinetics and bioavailability. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 844, 308-313.	2.3	62
6	Simultaneous determination of components with wide polarity and content ranges in <i>Cistanche tubulosa</i> using serially coupled reverse phase-hydrophilic interaction chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1501, 39-50.	3.7	62
7	Anti-inflammatory Dimeric 2-(2-Phenylethyl)chromones from the Resinous Wood of <i>Aquilaria sinensis</i> . <i>Journal of Natural Products</i> , 2018, 81, 543-553.	3.0	62
8	Characterization and Quantitative Analysis of Phenylpropanoid Amides in Eggplant (<i>Solanum</i>) and Hybrid Ion Trap Time-of-Flight Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 3426-3436.	5.2	61
9	Phenylethanoid glycosides with anti-inflammatory activities from the stems of <i>Cistanche deserticola</i> cultured in Tarim desert. <i>FÃ-toterapÃ-Ãç</i> , 2013, 89, 167-174.	2.2	58
10	Anti-inflammatory lignanamides from the roots of <i>Solanum melongena</i> L.. <i>FÃ-toterapÃ-Ãç</i> , 2014, 98, 110-116.	2.2	57
11	lncRNA miat functions as a ceRNA to upregulate sirt1 by sponging miR-22-3p in HCC cellular senescence. <i>Aging</i> , 2019, 11, 7098-7122.	3.1	57
12	Screening and identification of three typical phenylethanoid glycosides metabolites from <i>Cistanche Herba</i> by human intestinal bacteria using UPLC/Q-TOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 167-176.	2.8	56
13	An integrated strategy to quantitatively differentiate chemome between <i>Cistanche deserticola</i> and <i>C. tubulosa</i> using high performance liquid chromatography-hybrid triple quadrupole-linear ion trap mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1429, 238-247.	3.7	53
14	Retention Time and Optimal Collision Energy Advance Structural Annotation Relied on LC-MS/MS: An Application in Metabolite Identification of an Antidementia Agent Namely Echinacoside. <i>Analytical Chemistry</i> , 2019, 91, 15040-15048.	6.5	50
15	Phenolic constituents, pharmacological activities, quality control, and metabolism of <i>Dracaena</i> species: A review. <i>Journal of Ethnopharmacology</i> , 2019, 244, 112138.	4.1	48
16	Anti-inflammatory dimeric furanocoumarins from the roots of <i>Angelica dahurica</i> . <i>FÃ-toterapÃ-Ãç</i> , 2015, 105, 187-193.	2.2	45
17	Metabolism of Echinacoside, a Good Antioxidant, in Rats: Isolation and Identification of Its Biliary Metabolites. <i>Drug Metabolism and Disposition</i> , 2009, 37, 431-438.	3.3	44
18	Nitric Oxide Inhibitory Meroterpenoids from the Fungus <i>Penicillium purpurogenum</i> MHZ 111. <i>Journal of Natural Products</i> , 2016, 79, 1415-1422.	3.0	43

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19	Integrated work-flow for quantitative metabolome profiling of plants, Peucedani Radix as a case. <i>Analytica Chimica Acta</i> , 2017, 953, 40-47.	5.4	43
20	Anti-inflammatory Labdane Diterpenoids from <i>Leonurus macranthus</i> . <i>Journal of Natural Products</i> , 2015, 78, 2276-2285.	3.0	42
21	CYF-17, a chloride substituted 2-(2-phenethyl)-chromone, suppresses LPS-induced inflammatory mediator production in RAW264.7 cells by inhibiting STAT1/3 and ERK1/2 signaling pathways. <i>International Immunopharmacology</i> , 2016, 35, 185-192.	3.8	42
22	Anti-neuroinflammatory sesquiterpenes from Chinese eaglewood. <i>FÄ-toterapÄ-Äç</i> , 2015, 106, 115-121.	2.2	41
23	Cistanches Herba, from an endangered species to a big brand of Chinese medicine. <i>Medicinal Research Reviews</i> , 2021, 41, 1539-1577.	10.5	41
24	Salinity stress induces the production of 2-(2-phenylethyl)chromones and regulates novel classes of responsive genes involved in signal transduction in <i>Aquilaria sinensis</i> calli. <i>BMC Plant Biology</i> , 2016, 16, 119.	3.6	39
25	Dihydrochalcones and homoisoflavanes from the red resin of <i>Dracaena cochinchinensis</i> (Chinese) Tj ETQq1 1 0.784314 rgBT /Overloc 31	2.2	31
26	Identification of Echinacoside Metabolites Produced by Human Intestinal Bacteria Using Ultraperformance Liquid Chromatographyâ€“Quadrupole Time-of-Flight Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6764-6771.	5.2	30
27	Application of 1 H NMR-based metabolomics for discrimination of different parts and development of a new processing workflow for <i>Cistanche deserticola</i> . <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 647-656.	12.0	30
28	Synthesis of Unnatural 2-Substituted Quinolones and 1,3-Diketones by a Member of Type III Polyketide Synthases from <i>Huperzia serrata</i> . <i>Organic Letters</i> , 2016, 18, 3550-3553.	4.6	29
29	LC-MS-guided isolation of anti-inflammatory 2-(2-phenylethyl)chromone dimers from Chinese agarwood (<i>Aquilaria sinensis</i>). <i>Phytochemistry</i> , 2019, 158, 46-55.	2.9	29
30	Total Glycosides of <i>Cistanche deserticola</i> Promote Neurological Function Recovery by Inducing Neurovascular Regeneration via Nrf-2/Keap-1 Pathway in MCAO/R Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 236.	3.5	29
31	Identification of a diarylpentanoid-producing polyketide synthase revealing an unusual biosynthetic pathway of 2-(2-phenylethyl)chromones in agarwood. <i>Nature Communications</i> , 2022, 13, 348.	12.8	29
32	Flavonoid dimers from the total phenolic extract of Chinese dragon's blood, the red resin of <i>Dracaena cochinchinensis</i> . <i>FÄ-toterapÄ-Äç</i> , 2016, 115, 135-141.	2.2	28
33	Human Gastrointestinal Metabolism of the Cistanches Herba Water Extract In Vitro: Elucidation of the Metabolic Profile Based on Comprehensive Metabolite Identification in Gastric Juice, Intestinal Juice, Human Intestinal Bacteria, and Intestinal Microsomes. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7447-7456.	5.2	27
34	Integrated Strategy Drives Direct Infusionâ€“Tandem Mass Spectrometry as an Eligible Tool for Shotgun Pseudo-Targeted Metabolomics of Medicinal Plants. <i>Analytical Chemistry</i> , 2021, 93, 2541-2550.	6.5	27
35	From 1H NMR-based non-targeted to LCâ€“MS-based targeted metabolomics strategy for in-depth chemome comparisons among four <i>Cistanche</i> species. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 16-27.	2.8	26
36	Chemical constituents from <i>Cistanche sinensis</i> (Orobanchaceae). <i>Biochemical Systematics and Ecology</i> , 2013, 47, 21-24.	1.3	25

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37	Identification and functional characterization of three type III polyketide synthases from <i>Aquilaria sinensis</i> calli. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 1040-1047.	2.1	25
38	Home-made online hyphenation of pressurized liquid extraction, turbulent flow chromatography, and high performance liquid chromatography, <i>Cistanche deserticola</i> as a case study. <i>Journal of Chromatography A</i> , 2016, 1438, 189-197.	3.7	24
39	Arylethyl (=â€‰Phenylethanoid) Glycosides and Oligosaccharide from the Stem of <i>Cistanche tubulosa</i> . <i>Helvetica Chimica Acta</i> , 2006, 89, 927-935.	1.6	22
40	Nitric oxide inhibitory polyketides from <i>Penicillium chrysogenum</i> MT-12, an endophytic fungus isolated from <i>Huperzia serrata</i> . <i>FÃ-toterapÃ-Ã¢</i> , 2017, 123, 35-43.	2.2	21
41	Dimeric furanocoumarins from the roots of <i>Angelica dahurica</i> . <i>Natural Product Research</i> , 2017, 31, 870-877.	1.8	18
42	Integrated approach for confidence-enhanced quantitative analysis of herbal medicines, <i>Cistanche salsa</i> as a case. <i>Journal of Chromatography A</i> , 2018, 1561, 56-66.	3.7	18
43	Homoisoflavonoid derivatives from the red resin of <i>Dracaena cochinchinensis</i> . <i>FÃ-toterapÃ-Ã¢</i> , 2018, 131, 105-111.	2.2	17
44	New Glycosides from <i>Cistanche salsa</i> . <i>Helvetica Chimica Acta</i> , 2007, 90, 79-85.	1.6	15
45	Noralashinol B, a norlignan with cytotoxicity from stem barks of <i>Syringa pinnatifolia</i> . <i>Journal of Asian Natural Products Research</i> , 2017, 19, 416-422.	1.4	15
46	Anti-neuroinflammatory constituents from the fungus <i>Penicillium purpurogenum</i> MHZ 111. <i>Natural Product Research</i> , 2017, 31, 562-567.	1.8	15
47	Deciphering the Biosynthetic Mechanism of Pelletierine in <i>Lycopodium</i> . <i>Alkaloid Biosynthesis. Organic Letters</i> , 2020, 22, 8725-8729.	4.6	14
48	GYF-21, an Epoxide 2-(2-Phenethyl)-Chromone Derivative, Suppresses Innate and Adaptive Immunity via Inhibiting STAT1/3 and NF-ÎB Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2017, 8, 281.	3.5	13
49	Two new polyketides from the fungus <i>Penicillium oxalicum</i> MHZ153. <i>Natural Product Research</i> , 2019, 33, 347-353.	1.8	13
50	Glycosylation of Aromatic Glycosides by a Promiscuous Glycosyltransferase UGT71BD1 from <i>Cistanche tubulosa</i> . <i>Journal of Natural Products</i> , 2022, 85, 1826-1836.	3.0	12
51	Identification of a new curcumin synthase from ginger and construction of a curcuminoid-producing unnatural fusion protein diketide-CoA synthase::curcumin synthase. <i>RSC Advances</i> , 2016, 6, 12519-12524.	3.6	11
52	Serial hyphenation of dried spot, reversed phase liquid chromatography, hydrophilic interaction liquid chromatography, and tandem mass spectrometry towards direct chemical profiling of herbal medicine-derived liquid matrices, an application in <i>Cistanche sinensis</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 34-42.	2.8	10
53	Berkeleyacetal C, a meroterpenoid isolated from the fungus <i>Penicillium purpurogenum</i> MHZ 111, exerts anti-inflammatory effects via inhibiting NF-ÎB, ERK1/2 and IRF3 signaling pathways. <i>European Journal of Pharmacology</i> , 2017, 814, 283-293.	3.5	10
54	The Genus <i>Neolitsea</i> of Lauraceae: A Phytochemical and Biological Progress. <i>Chemistry and Biodiversity</i> , 2015, 12, 1443-1465.	2.1	9

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55	Rapid preparation of (methyl)malonyl coenzyme A and enzymatic formation of unusual polyketides by type III polyketide synthase from <i>Aquilaria sinensis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1279-1283.	2.2	9
56	Danqi Tablet (丹七片) Regulates Energy Metabolism in Ischemic Heart Rat Model through AMPK/SIRT1-PGC-1 β Pathway. <i>Chinese Journal of Integrative Medicine</i> , 2021, 27, 597-603.	1.6	9
57	Chemical constituents from the roots and stems of <i>Litsea cubeba</i> . <i>Journal of Asian Natural Products Research</i> , 2016, 18, 51-58.	1.4	8
58	Furofuran lignan glucosides from the leaves of <i>Vitex negundo</i> var. <i>cannabifolia</i> . <i>Natural Product Research</i> , 2017, 31, 918-924.	1.8	8
59	Alashanoids K-M, bioactive eremophilane sesquiterpenoids from <i>Syringa pinnatifolia</i> . <i>Journal of Asian Natural Products Research</i> , 2019, 21, 1161-1169.	1.4	8
60	Megastigmane glycosides from <i>Urena lobata</i> . <i>F\ddot{A}ntwort</i> , 2018, 127, 123-128.	2.2	7
61	A strategy of EIC-MS coupled with diagnostic product ions analysis for efficient discovery of new hydroxylated polymethoxyflavonoid glycosides from the leaves of <i>Murraya paniculata</i> L. using HPLC-DAD-MS/MS. <i>Analytical Methods</i> , 2013, 5, 2880.	2.7	6
62	Three new triterpenoid saponins from the stems of <i>Ilex asprella</i> . <i>Journal of Asian Natural Products Research</i> , 2018, 20, 439-444.	1.4	6
63	Benzophenone glycosides from the pericarps of <i>Aquilaria yunnanensis</i> . S. C. Huang. <i>Natural Product Research</i> , 2020, 34, 2030-2036.	1.8	6
64	A Multifunctional Cytochrome P450 and a Meroterpenoid Cyclase in the Biosynthesis of Fungal Meroterpenoid Atlantinone B. <i>Organic Letters</i> , 2022, 24, 2526-2530.	4.6	6
65	Genetic relationship between parasitized and non-parasitized <i>Haloxyylon ammodendron</i> in the Alxa Desert. <i>Journal of Systematics and Evolution</i> , 2009, 47, 255-262.	3.1	5
66	Chemical investigation of the roots of <i>Polygala sibirica</i> L.. <i>Chinese Journal of Natural Medicines</i> , 2014, 12, 225-228.	1.3	5
67	Trimeric chalconoids from the total phenolic extract of Chinese dragon's blood (the red resin of <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i>)	2.2	5
68	Combinatorial Synthesis of Flavonoids and 4-Hydroxy-lactones by Plant-Originated Enzymes. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 1052.	1.3	5
69	A new β -alkylated- β -butyrolactone from the roots of <i>Solanum melongena</i> . <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 699-703.	1.3	4
70	Alkaloids with acetylcholinesterase inhibitory activity from <i>Corydalis racemosa</i> (Thunb.) Pers. <i>Natural Product Research</i> , 2021, 35, 4272-4278.	1.8	4
71	Online pressurized liquid extraction enables directly chemical analysis of herbal medicines: A mini review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 205, 114332.	2.8	2
72	Triterpenoids from the roots of <i>Rubus parvifolius</i> . <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 377-81.	1.3	2

#	ARTICLE	IF	CITATIONS
73	Anti-inflammatory flavonoid derivatives from the heartwood of <i>Dalbergia odorifera</i> T. Chen. Natural Product Research, 2023, 37, 928-935.	1.8	2