Peng-Fei Tu

List of Publications by Year
in descending order

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73	2,151	186265 28	254184 43
papers	citations	h-index	g-index

100	100	100	1911
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-inflammatory flavonoid derivatives from the heartwood of Dalbergia odorifera T. Chen. Natural Product Research, 2023, 37, 928-935.	1.8	2
2	Identification of a diarylpentanoid-producing polyketide synthase revealing an unusual biosynthetic pathway of 2-(2-phenylethyl)chromones in agarwood. Nature Communications, 2022, 13, 348.	12.8	29
3	A Multifunctional Cytochrome P450 and a Meroterpenoid Cyclase in the Biosynthesis of Fungal Meroterpenoid Atlantinone B. Organic Letters, 2022, 24, 2526-2530.	4.6	6
4	Glycosylation of Aromatic Glycosides by a Promiscuous Glycosyltransferase UGT71BD1 from Cistanche tubulosa. Journal of Natural Products, 2022, 85, 1826-1836.	3.0	12
5	Danqi Tablet (ä¸¹ä¸ƒç‰‡) Regulates Energy Metabolism in Ischemic Heart Rat Model through AMPK/SIRT1-PGC-1Î± Pathway. Chinese Journal of Integrative Medicine, 2021, 27, 597-603.	1.6	9
6	Alkaloids with acetylcholinesterase inhibitory activity from Corydalis racemosa (Thunb.) Pers. Natural Product Research, 2021, 35, 4272-4278.	1.8	4
7	Cistanches Herba, from an endangered species to a big brand of Chinese medicine. Medicinal Research Reviews, 2021, 41, 1539-1577.	10.5	41
8	Trimeric chalchonoids from the total phenolic extract of Chinese dragon's blood (the red resin of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	5
9	Online pressurized liquid extraction enables directly chemical analysis of herbal medicines: A mini review. Journal of Pharmaceutical and Biomedical Analysis, 2021, 205, 114332.	2.8	2
10	Integrated Strategy Drives Direct Infusionâ€“Tandem Mass Spectrometry as an Eligible Tool for Shotgun Pseudo-Targeted Metabolomics of Medicinal Plants. Analytical Chemistry, 2021, 93, 2541-2550.	6.5	27
11	Benzophenone glycosides from the pericarps of Aquilaria yunnanensis S. C. Huang. Natural Product Research, 2020, 34, 2030-2036.	1.8	6
12	Deciphering the Biosynthetic Mechanism of Pelletierine in Lycopodium Alkaloid Biosynthesis. Organic Letters, 2020, 22, 8725-8729.	4.6	14
13	Total Glycosides of Cistanche deserticola Promote Neurological Function Recovery by Inducing Neurovascular Regeneration via Nrf-2/Keap-1 Pathway in MCAO/R Rats. Frontiers in Pharmacology, 2020, 11, 236.	3.5	29
14	Phenolic constituents, pharmacological activities, quality control, and metabolism of Dracaena species: A review. Journal of Ethnopharmacology, 2019, 244, 112138.	4.1	48
15	Retention Time and Optimal Collision Energy Advance Structural Annotation Relied on LCâ€“MS/MS: An Application in Metabolite Identification of an Antidementia Agent Namely Echinacoside. Analytical Chemistry, 2019, 91, 15040-15048.	6.5	50
16	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 Cistanche sinensis. Journal of Pharmaceutical and Biomedical Analysis, 2019, 174, 34-42.	2.8	10
17	Alashanoids K-M, bioactive eremophilane sesquiterpenoids from Syringa pinnatifolia. Journal of Asian Natural Products Research, 2019, 21, 1161-1169.	1.4	8
18	From 1H NMR-based non-targeted to LCâ€“MS-based targeted metabolomics strategy for in-depth chemome comparisons among four Cistanche species. Journal of Pharmaceutical and Biomedical Analysis, 2019, 162, 16-27.	2.8	26

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19	LC-MS-guided isolation of anti-inflammatory 2-(2-phenylethyl)chromone dimers from Chinese agarwood (Aquilaria sinensis). Phytochemistry, 2019, 158, 46-55.	2.9	29
20	Two new polyketides from the fungus Penicillium oxalicum MHZ153. Natural Product Research, 2019, 33, 347-353.	1.8	13
21	lncRNA miat functions as a ceRNA to upregulate sirt1 by sponging miR-22-3p in HCC cellular senescence. Aging, 2019, 11, 7098-7122.	3.1	57
22	Megastigmane glycosides from Urena lobata. FÃ¬toterapÃ¬Ã¢, 2018, 127, 123-128.	2.2	7
23	Three new triterpenoid saponins from the stems of Ilex asprella. Journal of Asian Natural Products Research, 2018, 20, 439-444.	1.4	6
24	Anti-inflammatory Dimeric 2-(2-Phenylethyl)chromones from the Resinous Wood of Aquilaria sinensis. Journal of Natural Products, 2018, 81, 543-553.	3.0	62
25	Homoisoflavonoid derivatives from the red resin of Dracaena cochinchinensis. FÃ¬toterapÃ¬Ã¢, 2018, 131, 105-111.	2.2	17
26	Integrated approach for confidence-enhanced quantitative analysis of herbal medicines, Cistanche salsa as a case. Journal of Chromatography A, 2018, 1561, 56-66.	3.7	18
27	Anti-inflammatory 2-(2-phenylethyl)chromone derivatives from Chinese agarwood. FÃ¬toterapÃ¬Ã¢, 2017, 118, 49-55.	2.2	64
28	Noralashinol B, a norlignan with cytotoxicity from stem barks of Syringa pinnatifolia. Journal of Asian Natural Products Research, 2017, 19, 416-422.	1.4	15
29	Simultaneous determination of components with wide polarity and content ranges in Cistanche tubulosa using serially coupled reverse phase-hydrophilic interaction chromatography-tandem mass spectrometry. Journal of Chromatography A, 2017, 1501, 39-50.	3.7	62
30	Integrated work-flow for quantitative metabolome profiling of plants, Peucedani Radix as a case. Analytica Chimica Acta, 2017, 953, 40-47.	5.4	43
31	Identification and functional characterization of three type III polyketide synthases from Aquilaria sinensis calli. Biochemical and Biophysical Research Communications, 2017, 486, 1040-1047.	2.1	25
32	Nitric oxide inhibitory polyketides from Penicillium chrysogenum MT-12, an endophytic fungus isolated from Huperzia serrata. FÃ¬toterapÃ¬Ã¢, 2017, 123, 35-43.	2.2	21
33	Application of 1 H NMR-based metabolomics for discrimination of different parts and development of a new processing workflow for Cistanche deserticola. Acta Pharmaceutica Sinica B, 2017, 7, 647-656.	12.0	30
34	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. Journal of Agricultural and Food Chemistry, 2017, 65, 7447-7456.	5.2	27
35	Anti-neuroinflammatory constituents from the fungus Penicillium purpurogenum MHZ 111. Natural Product Research, 2017, 31, 562-567.	1.8	15
36	Dimeric furanocoumarins from the roots of Angelica dahurica. Natural Product Research, 2017, 31, 870-877.	1.8	18

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37	Furofuran lignan glucosides from the leaves of Vitex negundo var. cannabifolia. Natural Product Research, 2017, 31, 918-924.	1.8	8
38	GYF-21, an Epoxide 2-(2-Phenethyl)-Chromone Derivative, Suppresses Innate and Adaptive Immunity via Inhibiting STAT1/3 and NF-Î²B Signaling Pathways. Frontiers in Pharmacology, 2017, 8, 281.	3.5	13
39	Berkeleyacetal C, a meroterpenoid isolated from the fungus Penicillium purpurogenum MHZ 111, exerts anti-inflammatory effects via inhibiting NF-Î²B, ERK1/2 and IRF3 signaling pathways. European Journal of Pharmacology, 2017, 814, 283-293.	3.5	10
40	Synthesis of Unnatural 2-Substituted Quinolones and 1,3-Diketones by a Member of Type III Polyketide Synthases from Huperzia serrata. Organic Letters, 2016, 18, 3550-3553.	4.6	29
41	GYF-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. International Immunopharmacology, 2016, 35, 185-192.	3.8	42
42	Nitric Oxide Inhibitory Meroterpenoids from the Fungus Penicillium purpurogenum MHZ 111. Journal of Natural Products, 2016, 79, 1415-1422.	3.0	43
43	Flavonoid dimers from the total phenolic extract of Chinese dragon's blood, the red resin of Dracaena cochinchinensis. FÃ¬toterapÃ¬Ã¢, 2016, 115, 135-141.	2.2	28
44	Salinity stress induces the production of 2-(2-phenylethyl)chromones and regulates novel classes of responsive genes involved in signal transduction in Aquilaria sinensis calli. BMC Plant Biology, 2016, 16, 119.	3.6	39
45	Identification of a new curcumin synthase from ginger and construction of a curcuminoid-producing unnatural fusion protein diketide-CoA synthase::curcumin synthase. RSC Advances, 2016, 6, 12519-12524.	3.6	11
46	Home-made online hyphenation of pressurized liquid extraction, turbulent flow chromatography, and high performance liquid chromatography, Cistanche deserticola as a case study. Journal of Chromatography A, 2016, 1438, 189-197.	3.7	24
47	Chemical constituents from the roots and stems of Litsea cubeba. Journal of Asian Natural Products Research, 2016, 18, 51-58.	1.4	8
48	An integrated strategy to quantitatively differentiate chemome between Cistanche deserticola and C. tubulosa using high performance liquid chromatographyâ€“hybrid triple quadrupole-linear ion trap mass spectrometry. Journal of Chromatography A, 2016, 1429, 238-247.	3.7	53
49	Screening and identification of three typical phenylethanoid glycosides metabolites from Cistanches Herba by human intestinal bacteria using UPLC/Q-TOF-MS. Journal of Pharmaceutical and Biomedical Analysis, 2016, 118, 167-176.	2.8	56
50	Triterpenoids from the roots of Rubus parvifolius. Chinese Journal of Natural Medicines, 2016, 14, 377-81.	1.3	2
51	The Genus Neolitsea of Lauraceae: A Phytochemical and Biological Progress. Chemistry and Biodiversity, 2015, 12, 1443-1465.	2.1	9
52	Rapid preparation of (methyl)malonyl coenzyme A and enzymatic formation of unusual polyketides by type III polyketide synthase from Aquilaria sinensis. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1279-1283.	2.2	9
53	Identification of Echinacoside Metabolites Produced by Human Intestinal Bacteria Using Ultraperformance Liquid Chromatographyâ€“Quadrupole Time-of-Flight Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2015, 63, 6764-6771.	5.2	30
54	Anti-inflammatory dimeric furanocoumarins from the roots of Angelica dahurica. FÃ¬toterapÃ¬Ã¢, 2015, 105, 187-193.	2.2	45

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55	Characterization and Quantitative Analysis of Phenylpropanoid Amides in Eggplant (Solanum) Tj ETQq1 1 0.784314 rgBT /Overloc and Hybrid Ion Trap Time-of-Flight Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2015, 63, 3426-3436.	5.2	61
56	A new Î³-alkylated-Î³-butyrolactone from the roots of Solanum melongena. Chinese Journal of Natural Medicines, 2015, 13, 699-703.	1.3	4
57	Anti-neuroinflammatory sesquiterpenes from Chinese eaglewood. FÃ¬toterapÃ¬Ã¢, 2015, 106, 115-121.	2.2	41
58	Anti-inflammatory Labdane Diterpenoids from Leonurus macranthus. Journal of Natural Products, 2015, 78, 2276-2285.	3.0	42
59	Combinatorial Synthesis of Flavonoids and 4-Hydroxy-Î´-lactones by Plant-Originated Enzymes. Chinese Journal of Organic Chemistry, 2015, 35, 1052.	1.3	5
60	Chemical investigation of the roots of Polygala sibirica L.. Chinese Journal of Natural Medicines, 2014, 12, 225-228.	1.3	5
61	Dihydrochalcones and homoisoflavanes from the red resin of Dracaena cochinchinensis (Chinese) Tj ETQq1 1 0.784314 rgBT /Overloc	2.2	31
62	Anti-inflammatory lignanamides from the roots of Solanum melongena L.. FÃ¬toterapÃ¬Ã¢, 2014, 98, 110-116.	2.2	57
63	A strategy of EIC-MS coupled with diagnostic product ions analysis for efficient discovery of new hydroxylated polymethoxyflavonoid glycosides from the leaves of Murraya paniculata L. using HPLC-DAD-MS/MS. Analytical Methods, 2013, 5, 2880.	2.7	6
64	Chemical constituents from Cistanche sinensis (Orobanchaceae). Biochemical Systematics and Ecology, 2013, 47, 21-24.	1.3	25
65	Phenylethanoid glycosides with anti-inflammatory activities from the stems of Cistanche deserticola cultured in Tarim desert. FÃ¬toterapÃ¬Ã¢, 2013, 89, 167-174.	2.2	58
66	Nine 2â€²(2â€²Phenylethyl)chromone Derivatives from the Resinous Wood of Aquilaria sinensis and Their Inhibition of LPSâ€‐Induced NO Production in RAW 264.7 Cells. European Journal of Organic Chemistry, 2012, 2012, 5389-5397.	2.4	80
67	Metabolism of Echinacoside, a Good Antioxidant, in Rats: Isolation and Identification of Its Biliary Metabolites. Drug Metabolism and Disposition, 2009, 37, 431-438.	3.3	44
68	Genetic relationship between parasitized and nonâ€‐parasitized Haloxylon ammodendron in the Alxa Desert. Journal of Systematics and Evolution, 2009, 47, 255-262.	3.1	5
69	Analysis of chemical constituents in Cistanche species. Journal of Chromatography A, 2009, 1216, 1970-1979.	3.7	150
70	New Glycosides fromCistanche salsa. Helvetica Chimica Acta, 2007, 90, 79-85.	1.6	15
71	Determination of echinacoside in rat serum by reversed-phase high-performance liquid chromatography with ultraviolet detection and its application to pharmacokinetics and bioavailability. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 844, 308-313.	2.3	62
72	Arylethyl (=â€‰Phenylethanoid) Glycosides and Oligosaccharide from the Stem ofCistanche tubulosa. Helvetica Chimica Acta, 2006, 89, 927-935.	1.6	22

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73	Preparative isolation and purification of acteoside and 2â€²-acetyl acteoside from Cistanches salsa (C.A.) Tj ETQq1 1 0.784314 rgBT /Ov 181-185.	3.7	86