

# Ting Han

## List of Publications by Year in descending order

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72  
papers

3,155  
citations

186209

28  
h-index

168321

53  
g-index

74  
all docs

74  
docs citations

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times ranked

3706  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Friendly Relationship between Endophytic Fungi and Medicinal Plants: A Systematic Review. <i>Frontiers in Microbiology</i> , 2016, 7, 906.	1.5	437
2	<i>Salvia miltiorrhiza</i> : Traditional medicinal uses, chemistry, and pharmacology. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 163-182.	0.7	269
3	Medicinal plant cell suspension cultures: pharmaceutical applications and high-yielding strategies for the desired secondary metabolites. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 215-232.	5.1	207
4	Traditional Chinese medicine formulas for the treatment of osteoporosis: Implication for antiosteoporotic drug discovery. <i>Journal of Ethnopharmacology</i> , 2016, 189, 61-80.	2.0	171
5	Elicitors from the endophytic fungus <i>Trichoderma atroviride</i> promote <i>Salvia miltiorrhiza</i> hairy root growth and tanshinone biosynthesis. <i>Journal of Experimental Botany</i> , 2013, 64, 5687-5694.	2.4	168
6	The regulatory mechanism of fungal elicitor-induced secondary metabolite biosynthesis in medical plants. <i>Critical Reviews in Microbiology</i> , 2017, 43, 238-261.	2.7	118
7	Anti-arthritic activity of <i>Xanthium strumarium</i> L. extract on complete Freund's adjuvant induced arthritis in rats. <i>Journal of Ethnopharmacology</i> , 2014, 155, 248-255.	2.0	87
8	Tanshinone IIA and tanshinone I production by <i>Trichoderma atroviride</i> D16, an endophytic fungus in <i>Salvia miltiorrhiza</i> . <i>Phytomedicine</i> , 2012, 19, 330-333.	2.3	85
9	Endophytic fungi with antitumor activities: Their occurrence and anticancer compounds. <i>Critical Reviews in Microbiology</i> , 2016, 42, 1-20.	2.7	85
10	Antidepressant-like effects of essential oil and asarone, a major essential oil component from the rhizome of <i>Acorus tatarinowii</i> . <i>Pharmaceutical Biology</i> , 2013, 51, 589-594.	1.3	71
11	Chemical Composition, Antifungal and Antitumor Properties of Ether Extracts of <i>Scapania verrucosa</i> Heeg. and its Endophytic Fungus <i>Chaetomium fusiforme</i> . <i>Molecules</i> , 2008, 13, 2114-2125.	1.7	70
12	Therapeutic effects of standardized <i>Vitex negundo</i> seeds extract on complete Freund's adjuvant induced arthritis in rats. <i>Phytomedicine</i> , 2014, 21, 838-846.	2.3	67
13	Antifungal secondary metabolites from endophytic <i>Verticillium</i> sp.. <i>Biochemical Systematics and Ecology</i> , 2009, 37, 162-165.	0.6	62
14	Endophyte <i>Chaetomium globosum</i> D38 Promotes Bioactive Constituents Accumulation and Root Production in <i>Salvia miltiorrhiza</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2694.	1.5	62
15	New thiazinediones and other components from <i>Xanthium strumarium</i> . <i>Chemistry of Natural Compounds</i> , 2006, 42, 567-570.	0.2	53
16	Matrine Exerts a Strong Anti-Arthritic Effect on Type II Collagen-Induced Arthritis in Rats by Inhibiting Inflammatory Responses. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1410.	1.8	46
17	Hepatotoxic constituents and toxicological mechanism of <i>Xanthium strumarium</i> L. fruits. <i>Journal of Ethnopharmacology</i> , 2014, 152, 272-282.	2.0	44
18	Hepatoprotective activity of total iridoid glycosides isolated from <i>Paederia scandens</i> (Lour.) Merr. var. <i>tomentosa</i> . <i>Journal of Ethnopharmacology</i> , 2015, 174, 317-321.	2.0	44

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19	Anti-allergic rhinitis effect of caffeoylxanthiazonoside isolated from fruits of <i>Xanthium strumarium</i> L. in rodent animals. <i>Phytomedicine</i> , 2014, 21, 824-829.	2.3	42
20	Docking study and antiosteoporosis effects of a dibenzylbutane lignan isolated from <i>Litsea cubeba</i> targeting Cathepsin K and MEK1. <i>Medicinal Chemistry Research</i> , 2018, 27, 2062-2070.	1.1	41
21	A new thiazinedione from <i>Xanthium strumarium</i> . <i>FÄ-toterapÄ-Äç</i> , 2006, 77, 245-246.	1.1	38
22	Alkaloids Produced by Endophytic Fungi: A Review. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.2	36
23	Antitumor activity of tatariside F isolated from roots of <i>Fagopyrum tataricum</i> (L.) Gaertn against H22 hepatocellular carcinoma via up-regulation of p53. <i>Phytomedicine</i> , 2015, 22, 730-736.	2.3	35
24	FAM46C is critical for the anti-proliferation and pro-apoptotic effects of norcantharidin in hepatocellular carcinoma cells. <i>Scientific Reports</i> , 2017, 7, 396.	1.6	34
25	Comparative proteomic and metabolomic analysis reveal the antiosteoporotic molecular mechanism of icariin from <i>Epimedium brevicornu maxim</i> . <i>Journal of Ethnopharmacology</i> , 2016, 192, 370-381.	2.0	33
26	Chemical fingerprint and quantitative analysis of flavonoids for quality control of Sea buckthorn leaves by HPLC and UHPLC-ESI-QTOF-MS. <i>Journal of Functional Foods</i> , 2017, 37, 513-522.	1.6	33
27	Beneficial Effects of Endophytic Fungi from the <i>Anoectochilus</i> and <i>Ludisia</i> Species on the Growth and Secondary Metabolism of <i>Anoectochilus roxburghii</i> . <i>ACS Omega</i> , 2020, 5, 3487-3497.	1.6	33
28	Comparative research of chemical constituents and bioactivities between petroleum ether extracts of the aerial part and the rhizome of <i>Atractylodes macrocephala</i> . <i>Medicinal Chemistry Research</i> , 2011, 20, 146-151.	1.1	32
29	Anti-inflammatory and anti-osteoporotic lignans from <i>Vitex negundo</i> seeds. <i>FÄ-toterapÄ-Äç</i> , 2014, 93, 31-38.	1.1	31
30	Natural products for the treatment of stress-induced depression: Pharmacology, mechanism and traditional use. <i>Journal of Ethnopharmacology</i> , 2022, 285, 114692.	2.0	28
31	Chemical constituents of the aerial part of <i>Atractylodes macrocephala</i> . <i>Chemistry of Natural Compounds</i> , 2011, 46, 959-960.	0.2	26
32	Coordinate regulatory osteogenesis effects of icariin, timosaponin B II and ferulic acid from traditional Chinese medicine formulas on UMR-106 osteoblastic cells and osteoblasts in neonatal rat calvaria cultures. <i>Journal of Ethnopharmacology</i> , 2016, 185, 120-131.	2.0	25
33	<i>Piper sarmentosum</i> Roxb. produces antidepressant-like effects in rodents, associated with activation of the CREB-BDNF-ERK signaling pathway and reversal of HPA axis hyperactivity. <i>Journal of Ethnopharmacology</i> , 2017, 199, 9-19.	2.0	25
34	<i>Cynanchum bungei</i> Decne and its two related species for “Baishouwu”: A review on traditional uses, phytochemistry, and pharmacological activities. <i>Journal of Ethnopharmacology</i> , 2019, 243, 112110.	2.0	25
35	Dietary fiber intake and reduced risk of ovarian cancer: a meta-analysis. <i>Nutrition Journal</i> , 2018, 17, 99.	1.5	24
36	Structure of a polysaccharide from <i>Trichoderma atroviride</i> and its promotion on tanshinones production in <i>Salvia miltiorrhiza</i> hairy roots. <i>Carbohydrate Polymers</i> , 2019, 223, 115125.	5.1	24

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37	Authentication and quantitative analysis on the chemical profile of Xanthium fruit (Cang-Er-Zi) by high-performance liquid chromatography-diode-array detection tandem mass spectrometry method. <i>Analytica Chimica Acta</i> , 2009, 634, 272-278.	2.6	23
38	Chemical Fingerprinting and Hierarchical Clustering Analysis of <i>Centella asiatica</i> from Different Locations in China. <i>Chromatographia</i> , 2009, 69, 51-57.	0.7	23
39	Anti-inflammatory constituents from the root of <i>Litsea cubeba</i> in LPS-induced RAW 264.7 macrophages. <i>Pharmaceutical Biology</i> , 2016, 54, 1741-1747.	1.3	22
40	Correlation between the genetic diversity and variation of total phenolic acids contents in <i>Fructus Xanthii</i> from different populations in China. <i>Biomedical Chromatography</i> , 2008, 22, 478-486.	0.8	21
41	Kaempferitrin prevents bone lost in ovariectomized rats. <i>Phytomedicine</i> , 2015, 22, 1159-1162.	2.3	21
42	<i>Piper sarmentosum</i> Roxb.: A review on its botany, traditional uses, phytochemistry, and pharmacological activities. <i>Journal of Ethnopharmacology</i> , 2020, 263, 112897.	2.0	21
43	Pharmacokinetic and tissue distribution profile of curculigoside after oral and intravenously injection administration in rats by liquid chromatography-mass spectrometry. <i>FÄ-toterapÄ-Äç</i> , 2015, 101, 64-72.	1.1	19
44	Anti-allergic rhinitis effects of caffeoylquinic acids from the fruits of <i>Xanthium strumarium</i> in rodent animals via alleviating allergic and inflammatory reactions. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 46-53.	0.6	19
45	Antimetastatic effects of norcantharidin on hepatocellular carcinoma cells by up-regulating FAM46C expression. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 155-166.	0.0	18
46	A Phytochemical, Pharmacological and Clinical Profile of <i>Paederia foetida</i> and <i>P. scandens</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	17
47	Therapeutic effects of <i>Caragana pruinosa</i> Kom. roots extract on type II collagen-induced arthritis in rats. <i>Journal of Ethnopharmacology</i> , 2016, 191, 1-8.	2.0	16
48	Xanthohumol ameliorates memory impairment and reduces the deposition of $\beta$ -amyloid in APP/PS1 mice via regulating the mTOR/LC3II and Bax/Bcl-2 signalling pathways. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 1230-1239.	1.2	15
49	Phenolic acids in <i>Fructus Xanthii</i> and determination of contents of total phenolic acids in different species and populations of <i>Xanthium</i> in China. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2006, 4, 194-198.	0.7	15
50	Metabolites of curculigoside in rats and their antiosteoporotic activities in osteoblastic MC3T3-E1 cells. <i>FÄ-toterapÄ-Äç</i> , 2017, 117, 109-117.	1.1	14
51	Autophagy is Involved in Neuroprotective Effect of Alpha7 Nicotinic Acetylcholine Receptor on Ischemic Stroke. <i>Frontiers in Pharmacology</i> , 2021, 12, 676589.	1.6	13
52	Comprehensive analysis of the regulatory network of differentially expressed mRNAs, lncRNAs and circRNAs in gastric cancer. <i>Biomedicine and Pharmacotherapy</i> , 2020, 122, 109686.	2.5	12
53	Polysaccharide Fraction Extracted from Endophytic Fungus <i>Trichoderma atroviride</i> D16 Has an Influence on the Proteomics Profile of the <i>Salvia miltiorrhiza</i> Hairy Roots. <i>Biomolecules</i> , 2019, 9, 415.	1.8	11
54	Chemical constituents of the flower of <i>Fritillaria thunbergii</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 491-492.	0.2	10

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55	LC Fingerprint and Hierarchical Cluster Analysis of <i>Crocus sativus</i> L. from Different Locations in China. <i>Chromatographia</i> , 2009, 70, 143-149.	0.7	9
56	A new diphenyl ether from the endophytic fungus <i>Verticillium</i> sp. isolated from <i>Rehmannia glutinosa</i> . <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 673-675.	0.7	9
57	Pruinosanones A-C, anti-inflammatory isoflavone derivatives from <i>Caragana pruinosa</i> . <i>Scientific Reports</i> , 2016, 6, 31743.	1.6	9
58	Pharmacokinetics and tissue distribution of monotropein and deacetyl asperulosidic acid after oral administration of extracts from <i>Morinda officinalis</i> root in rats. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 288.	3.7	9
59	UHPLC-HRMSn Analysis Reveals the Dynamic Metabonomic Responses of <i>Salvia miltiorrhiza</i> Hairy Roots to Polysaccharide Fraction from <i>Trichoderma atroviride</i> . <i>Biomolecules</i> , 2019, 9, 541.	1.8	9
60	A natural compound (LCA) isolated from <i>Litsea cubeba</i> inhibits RANKL-induced osteoclast differentiation by suppressing Akt and MAPK pathways in mouse bone marrow macrophages. <i>Journal of Ethnopharmacology</i> , 2020, 257, 112873.	2.0	9
61	Transcription Factor: A Powerful Tool to Regulate Biosynthesis of Active Ingredients in <i>Salvia miltiorrhiza</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 622011.	1.7	9
62	Hops extract and xanthohumol ameliorate bone loss induced by iron overload via activating Akt/GSK3 $\beta$ /Nrf2 pathway. <i>Journal of Bone and Mineral Metabolism</i> , 2022, 40, 375-388.	1.3	9
63	Tetrahydroprotoberberine alkaloids from <i>Corydalis saxicola</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 173-175.	0.2	8
64	Discovery of the New Plant Growth-Regulating Compound LYXLF2 Based on Manipulating the Halogenase in <i>Amycolatopsis orientalis</i> . <i>Current Microbiology</i> , 2016, 73, 335-340.	1.0	8
65	PI3K/AKT/Nrf2 signalling pathway is involved in the ameliorative effects of xanthohumol on amyloid $\beta$ -induced oxidative damage and bone loss. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 1017-1026.	1.2	8
66	Two New Diterpenes from <i>Solidago canadensis</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 1121-1125.	1.0	7
67	Integrated miRNA-risk gene-pathway pair network analysis provides prognostic biomarkers for gastric cancer. <i>OncoTargets and Therapy</i> , 2016, 9, 2975.	1.0	7
68	Composition of supercritical fluid extracts of some <i>Xanthium</i> species from China. <i>Chemistry of Natural Compounds</i> , 2008, 44, 814-816.	0.2	6
69	Dynamic changes of flavonoids in <i>Actinidia valvata</i> leaves at different growing stages measured by HPLC-MS/MS. <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 66-72.	0.7	6
70	Systematic Analysis of Molecular Characterization and Clinical Relevance of Liquid-Liquid Phase Separation Regulators in Digestive System Neoplasms. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 820174.	1.8	4
71	Chemical constituents of the endophytic fungus <i>Xylaria</i> sp. isolated from the liverwort <i>Scapania verrucosa</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 730-731.	0.2	2
72	Transcriptome sequencing and signal transduction for the enhanced tanshinone production in <i>Salvia miltiorrhiza</i> hairy roots induced by <i>Trichoderma atroviride</i> D16 polysaccharide fraction. <i>Bioscience, Biotechnology and Biochemistry</i> , 0, , .	0.6	2