

# Jin-Feng Hu

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67

papers

1,011

citations

17

h-index

28

g-index

69

ext. papers

1,222

ext. citations

5.2

avg, IF

4.22

L-index

#	Paper	IF	Citations
67	Structurally diverse glycosides of secoiridoid, bisiridoid, and triterpene-bisiridoid conjugates from the flower buds of two Caprifoliaceae plants and their ATP-citrate lyase inhibitory activities.. <i>Bioorganic Chemistry</i> , <b>2022</b> , 120, 105630	5.1	0
66	Beshanzuamide A, an unprecedented prenylated indole alkaloid produced by sp. Y-2 from the critically endangered conifer .. <i>RSC Advances</i> , <b>2022</b> , 12, 10534-10539	3.7	1
65	Three new eremophilane sesquiterpenes and one new related derivative from <i>Nemanium</i> sp. HDF-Br-5, an endophytic fungus of the endangered conifer <i>Pseudotsuga gaussenii</i> Flous. <i>Phytochemistry Letters</i> , <b>2022</b> , 49, 5-11	1.9	
64	Phytochemical and biological studies on rare and endangered plants endemic to China. Part XXII. Structurally diverse diterpenoids from the leaves and twigs of the endangered conifer <i>Torreya jackii</i> and their bioactivities.. <i>Phytochemistry</i> , <b>2022</b> , 198, 113161	4	1
63	Liriogerphines A-D, a Class of Sesquiterpene-Alkaloid Hybrids from the Rare Chinese Tulip Tree Plant.. <i>Journal of Organic Chemistry</i> , <b>2022</b> , 87, 6927-6933	4.2	0
62	Structurally diverse mono-/dimeric triterpenoids from the vulnerable conifer <i>Pseudotsuga gaussenii</i> and their PTP1B inhibitory effects. The role of protecting species diversity in support of chemical diversity.. <i>Bioorganic Chemistry</i> , <b>2022</b> , 124, 105825	5.1	1
61	A new coumarin derivative from the stems of the endangered plant. <i>Natural Product Research</i> , <b>2021</b> , 35, 3562-3568	2.3	0
60	Beshanzoides A-D, unprecedented cycloheptanone-containing polyketides from P-4-1, an endophytic fungus of the endangered conifer .. <i>RSC Advances</i> , <b>2021</b> , 11, 39781-39789	3.7	2
59	Contemporary Approaches to the Discovery and Development of Broad-Spectrum Natural Product Prototypes for the Control of Coronaviruses. <i>Journal of Natural Products</i> , <b>2021</b> , 84, 3001-3007	4.9	1
58	Further terpenoids from the Chloranthaceae plant <i>Chloranthus multistachys</i> and their anti-neuroinflammatory activities. <i>Phytotherapy Research</i> , <b>2021</b> , 156, 105068	3.2	0
57	Highly Oxygenated Triterpenoids and Diterpenoids from Fructus Rubi ( Hu) and Their NF-kappa B Inhibitory Effects. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
56	Aflatoxins from the endophytic fungus Y-2 isolated from the critically endangered conifer. <i>Natural Product Research</i> , <b>2021</b> , 35, 3248-3253	2.3	4
55	Forrestiacids A and B, Pentaterpene Inhibitors of ACL and Lipogenesis: Extending the Limits of Computational NMR Methods in the Structure Assignment of Complex Natural Products. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 22444-22449	3.6	
54	Forrestiacids A and B, Pentaterpene Inhibitors of ACL and Lipogenesis: Extending the Limits of Computational NMR Methods in the Structure Assignment of Complex Natural Products. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 22270-22275	16.4	9
53	Forrestiacids C and D, unprecedented triterpene-diterpene adducts from <i>Pseudotsuga forrestii</i> . <i>Chinese Chemical Letters</i> , <b>2021</b> ,	8.1	3
52	Amentotaxins C-V, Structurally Diverse Diterpenoids from the Leaves and Twigs of the Vulnerable Conifer and Their Cytotoxic Effects. <i>Journal of Natural Products</i> , <b>2020</b> , 83, 2129-2144	4.9	5
51	Stewartiacids A-N, C-23 carboxylated triterpenoids from Chinese <i>Stewartia</i> and their inhibitory effects against ATP-citrate lyase and NF- $\kappa$ B.. <i>RSC Advances</i> , <b>2020</b> , 10, 3343-3356	3.7	4

50	Phytochemical and biological studies on rare and endangered plants endemic to China. Part XV. Structurally diverse diterpenoids and sesquiterpenoids from the vulnerable conifer <i>Pseudotsuga sinensis</i> . <i>Phytochemistry</i> , <b>2020</b> , 169, 112184	4	17
49	Spirobiflavonoid stereoisomers from the endangered conifer <i>Glyptostrobus pensilis</i> and their protein tyrosine phosphatase 1B inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2020</b> , 30, 126943	2.9	9
48	Discovery, biosynthesis and antifungal mechanism of the polyene-polyol meijiemycin. <i>Chemical Communications</i> , <b>2020</b> , 56, 822-825	5.8	11
47	Sungeidines from a Non-canonical Eneiyne Biosynthetic Pathway. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 1673-1679	16.4	10
46	Cytotoxic secondary metabolites from the vulnerable conifer <i>Cephalotaxus oliveri</i> and its associated endophytic fungus <i>Alternaria alternata</i> Y-4-2. <i>Bioorganic Chemistry</i> , <b>2020</b> , 105, 104445	5.1	10
45	Chromenopyridin A, a new -methoxy-1-pyridone alkaloid from the endophytic fungus P-6 isolated from the critically endangered conifer. <i>Natural Product Research</i> , <b>2020</b> , 1-7	2.3	7
44	Macrocyclic Pyridone Pentamers for Highly Selective High-Capacity Removal of Caesium Ions from Radioactive High-Salinity Waste. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 4286-4290	4.5	1
43	Phenylpropanoid Derivatives Are Essential Components of Sporopollenin in Vascular Plants. <i>Molecular Plant</i> , <b>2020</b> , 13, 1644-1653	14.4	20
42	Phytochemical and biological studies on rare and endangered plants endemic to China. Part XIV. Structurally diverse terpenoids from the twigs and needles of the endangered plant <i>Picea brachytyla</i> . <i>Phytochemistry</i> , <b>2020</b> , 169, 112161	4	10
41	LC-MS guided isolation and dereplication of Lycopodium alkaloids from <i>Lycopodium cernuum</i> var. <i>sikkimense</i> of different geographical origins. <i>Phytochemistry</i> , <b>2019</b> , 160, 25-30	4	6
40	Lycofargesiines A-F, further Lycopodium alkaloids from the club moss <i>Huperzia fargesii</i> . <i>Phytochemistry</i> , <b>2019</b> , 162, 183-192	4	7
39	Discovery, synthesis, biological evaluation and molecular docking study of (R)-5-methylmellein and its analogs as selective monoamine oxidase A inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , <b>2019</b> , 27, 2027-2040	3.4	11
38	LC-MS guided isolation of sinodamines A and B: Chimonanthine-type alkaloids from the endangered ornamental plant <i>Sinocalycanthus chinensis</i> . <i>Phytochemistry</i> , <b>2018</b> , 151, 61-68	4	7
37	Acylated iridoid diglycosides from the cultivated endangered ornamental tree <i>Gmelina hainanensis</i> . <i>Phytochemistry Letters</i> , <b>2018</b> , 25, 17-21	1.9	5
36	Anti-neuroinflammatory diterpenoids from the endangered conifer <i>Podocarpus imbricatus</i> . <i>Journal of Asian Natural Products Research</i> , <b>2018</b> , 20, 101-108	1.5	9
35	Advanced natural products chemistry research in China between 2015 and 2017. <i>Chinese Journal of Natural Medicines</i> , <b>2018</b> , 16, 881-906	2.8	16
34	Structurally Diverse Sesquiterpenoids from the Endangered Ornamental Plant <i>Michelia shiluensis</i> . <i>Journal of Natural Products</i> , <b>2018</b> , 81, 2195-2204	4.9	17
33	Efficacy of bioactive compounds from <i>Curcuma longa</i> L. against mosquito larvae. <i>Journal of Applied Entomology</i> , <b>2018</b> , 142, 792-799	1.7	7

32	Shizukaol B, an active sesquiterpene from <i>Chloranthus henryi</i> , attenuates LPS-induced inflammatory responses in BV2 microglial cells. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 88, 878-884	7.5	15
31	(-)-7(S)-hydroxymatairesinol protects against tumor necrosis factor- $\beta$ -mediated inflammation response in endothelial cells by blocking the MAPK/NF- $\kappa$ B and activating Nrf2/HO-1. <i>Phytomedicine</i> , <b>2017</b> , 32, 15-23	6.5	14
30	Matairesinol Suppresses Neuroinflammation and Migration Associated with Src and ERK1/2-NF- $\kappa$ B Pathway in Activating BV2 Microglia. <i>Neurochemical Research</i> , <b>2017</b> , 42, 2850-2860	4.6	23
29	Diterpenoids from the needles and twigs of the cultivated endangered pine <i>Pinus kwangtungensis</i> and their PTP1B inhibitory effects. <i>Phytochemistry Letters</i> , <b>2017</b> , 20, 239-245	1.9	14
28	Camellianols A-G, Barrigenol-like Triterpenoids with PTP1B Inhibitory Effects from the Endangered Ornamental Plant <i>Camellia crapnelliana</i> . <i>Journal of Natural Products</i> , <b>2017</b> , 80, 2874-2882	4.9	24
27	Annotinolide F and lycoannotines A-I, further Lycopodium alkaloids from <i>Lycopodium annotinum</i> . <i>Phytochemistry</i> , <b>2017</b> , 143, 1-11	4	7
26	Lignans from the shed trunk barks of the critically endangered plant <i>Abies beshanzuensis</i> and their anti-neuroinflammatory activities. <i>Natural Product Research</i> , <b>2017</b> , 31, 1358-1364	2.3	8
25	Annotinolides A-C, Three Lycopodane-Derived 8,5-Lactones with Polycyclic Skeletons from <i>Lycopodium annotinum</i> . <i>Organic Letters</i> , <b>2016</b> , 18, 4376-9	6.2	27
24	Chemical Constituents of the Rare Cliff Plant <i>Oresitrophe rupifraga</i> and Their Antineuroinflammatory Activity. <i>Chemistry and Biodiversity</i> , <b>2016</b> , 13, 1030-7	2.5	10
23	Sesquiterpenoids from the Chinese endangered plant <i>Manglietia aromatica</i> . <i>Phytochemistry Letters</i> , <b>2016</b> , 18, 202-207	1.9	6
22	Diterpenoids from the shed trunk barks of the endangered plant <i>Pinus dabeshanensis</i> and their PTP1B inhibitory effects. <i>RSC Advances</i> , <b>2016</b> , 6, 60467-60478	3.7	20
21	Rare Sesquiterpenoids from the Shed Trunk Barks of the Critically Endangered Plant <i>Abies beshanzuensis</i> and Their Bioactivities. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 1832-1835	3.2	30
20	(7R,8S)-Dehydrodiconiferyl Alcohol Suppresses Lipopolysaccharide-Induced Inflammatory Responses in BV2 Microglia by Inhibiting MAPK Signaling. <i>Neurochemical Research</i> , <b>2016</b> , 41, 1570-7	4.6	13
19	A tetramethoxychalcone from <i>Chloranthus henryi</i> suppresses lipopolysaccharide-induced inflammatory responses in BV2 microglia. <i>European Journal of Pharmacology</i> , <b>2016</b> , 774, 135-43	5.3	16
18	(7R,8S)-9-acetyl-dehydrodiconiferyl alcohol inhibits inflammation and migration in lipopolysaccharide-stimulated macrophages. <i>Phytomedicine</i> , <b>2016</b> , 23, 541-9	6.5	11
17	Boehmenan, a lignan from the Chinese medicinal plant <i>Clematis armandii</i> , induces apoptosis in lung cancer cells through modulation of EGF-dependent pathways. <i>Phytomedicine</i> , <b>2016</b> , 23, 468-76	6.5	12
16	ent-Abietane diterpenoids with anti-neuroinflammatory activity from the rare Chloranthaceae plant <i>Chloranthus oldhamii</i> . <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 4678-89	3.9	19
15	Biginkgosides A-I, Unexpected Minor Dimeric Flavonol Diglycosidic Truxinate and Truxillate Esters from <i>Ginkgo biloba</i> Leaves and Their Antineuroinflammatory and Neuroprotective Activities. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 1354-64	4.9	35

14	Palhicerines A-F, Lycopodium alkaloids from the club moss Palhinhaea cernua. <i>Phytochemistry</i> , <b>2016</b> , 131, 130-139	4	12
13	Chemical Constituents from the Fermented Mycelia of the Medicinal Fungus Xylaria nigripes. <i>Helvetica Chimica Acta</i> , <b>2016</b> , 99, 83-89	2	17
12	ent-Abietane-Type and Related Seco-/Nor-diterpenoids from the Rare Chloranthaceae Plant Chloranthus sessilifolius and Their Antineuroinflammatory Activities. <i>Journal of Natural Products</i> , <b>2015</b> , 78, 1635-46	4.9	40
11	Chlorabietols A-C, Phloroglucinol-Diterpene Adducts from the Chloranthaceae Plant Chloranthus oldhamii. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 11080-5	4.2	25
10	Sesquiterpenoids and further diterpenoids from the rare Chloranthaceae plant Chloranthus sessilifolius. <i>Journal of Asian Natural Products Research</i> , <b>2015</b> , 17, 1220-30	1.5	15
9	Phenolic constituents from the leaves of Cratoxylum formosum ssp. pruniflorum. <i>Phytotherapy Research</i> , <b>2014</b> , 94, 114-9	3.2	17
8	Lignans from the stems of Clematis armandii ("Chuan-Mu-Tong") and their anti-neuroinflammatory activities. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 153, 737-43	5	41
7	Tetracyclic triterpenoids and terpenylated coumarins from the bark of Ailanthus altissima ("Tree of Heaven"). <i>Phytochemistry</i> , <b>2013</b> , 86, 159-67	4	42
6	Eucalyptals D and E, new cytotoxic phloroglucinols from the fruits of and assignment of absolute configuration. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 2654-2658	2	27
5	Discorhabdins and pyrroloiminoquinone-related alkaloids. <i>Chemical Reviews</i> , <b>2011</b> , 111, 5465-91	68.1	92
4	Bromopyrrole Alkaloids from the Jamaican Sponge Didiscus Oxeata. <i>Journal of Chemical Research</i> , <b>2005</b> , 2005, 427-428	0.6	8
3	The manzamine alkaloids. <i>The Alkaloids Chemistry and Biology</i> , <b>2003</b> , 60, 207-85	4.8	43
2	New antiinfective and human 5-HT <sub>2</sub> receptor binding natural and semisynthetic compounds from the Jamaican sponge Smenospongia aurea. <i>Journal of Natural Products</i> , <b>2002</b> , 65, 476-80	4.9	101
1	26-Nor-25-isopropyl-ergosta-5,7,22E-trien-3beta-ol: a new C(29) sterol from the sponge Agelas scepstrum from Jamaica. <i>Steroids</i> , <b>2002</b> , 67, 743-7	2.8	14