

Xia-Chang Wang

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58

papers

923

citations

20

h-index

28

g-index

67

ext. papers

1,102

ext. citations

4.6

avg, IF

3.92

L-index

#	Paper	IF	Citations
58	Tyrosinase inhibitory constituents from the roots of <i>Morus nigra</i> : a structure-activity relationship study. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 5368-73	5.7	96
57	Frenolicins C-G, pyranonaphthoquinones from <i>Streptomyces</i> sp. RM-4-15. <i>Journal of Natural Products</i> , 2013 , 76, 1441-7	4.9	50
56	Chemical components and tyrosinase inhibitors from the twigs of <i>Artocarpus heterophyllus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 6649-55	5.7	40
55	Terfestatins B and C, New p-Terphenyl Glycosides Produced by <i>Streptomyces</i> sp. RM-5-8. <i>Organic Letters</i> , 2015 , 17, 2796-9	6.2	34
54	Cytotoxic Indolocarbazoles from <i>Actinomadura melliaura</i> ATCC 39691. <i>Journal of Natural Products</i> , 2015 , 78, 1723-9	4.9	31
53	Herbimycins D-F, ansamycin analogues from <i>Streptomyces</i> sp. RM-7-15. <i>Journal of Natural Products</i> , 2013 , 76, 1619-26	4.9	31
52	Jatrophalactam, a novel diterpenoid lactam isolated from <i>Jatropha curcas</i> . <i>Organic Letters</i> , 2009 , 11, 5522-4	6.2	31
51	Lindenane sesquiterpene dimers from <i>Chloranthus fortunei</i> . <i>Journal of Natural Products</i> , 2008 , 71, 674-74.9	4.9	31
50	Terpenoids from Roots of <i>Chloranthus spicatus</i> . <i>Helvetica Chimica Acta</i> , 2010 , 93, 803-810	2	29
49	Spoxazomicin D and Oxachelin C, Potent Neuroprotective Carboxamides from the Appalachian Coal Fire-Associated Isolate <i>Streptomyces</i> sp. RM-14-6. <i>Journal of Natural Products</i> , 2017 , 80, 2-11	4.9	28
48	A diastereoselective oxa-Pictet-Spengler-based strategy for (+)-frenolicin B and epi-(+)-frenolicin B synthesis. <i>Organic Letters</i> , 2013 , 15, 5566-9	6.2	28
47	Venturicidin C, a new 20-membered macrolide produced by <i>Streptomyces</i> sp. TS-2-2. <i>Journal of Antibiotics</i> , 2014 , 67, 223-30	3.7	28
46	Mccrearamycins A-D, Geldanamycin-Derived Cyclopentenone Macrolactams from an Eastern Kentucky Abandoned Coal Mine Microbe. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 2994-2998 ^{16.4}	16.4	27
45	Bi- and Tetracyclic Spirotetronates from the Coal Mine Fire Isolate <i>Streptomyces</i> sp. LC-6-2. <i>Journal of Natural Products</i> , 2017 , 80, 1141-1149	4.9	26
44	Mullinamides A and B, new cyclopeptides produced by the Ruth Mullins coal mine fire isolate <i>Streptomyces</i> sp. RM-27-46. <i>Journal of Antibiotics</i> , 2014 , 67, 571-5	3.7	24
43	Sesquiterpenes and Dimers Thereof from <i>Chloranthus fortunei</i> . <i>Helvetica Chimica Acta</i> , 2009 , 92, 313-320	4.9	23
42	Antibacterial and Cytotoxic Actinomycins Y-Y and Zp from <i>Streptomyces</i> sp. Strain GEGS12. <i>Journal of Natural Products</i> , 2016 , 79, 2731-2739	4.9	22

41	Insights into the Target Interaction of Naturally Occurring Muraymycin Nucleoside Antibiotics. <i>ChemMedChem</i> , 2018 , 13, 779-784	3.7	21
40	Antibacterial Muraymycins from Mutant Strains of Streptomyces sp. NRRL 30471. <i>Journal of Natural Products</i> , 2018 , 81, 942-948	4.9	21
39	A divergent enantioselective strategy for the synthesis of griseusins. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 11219-22	16.4	21
38	Discovery and structure-activity relationships study of thieno[2,3-b]pyridine analogues as hepatic gluconeogenesis inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018 , 152, 307-317	6.8	20
37	Ruthmycin, a new tetracyclic polyketide from Streptomyces sp. RM-4-15. <i>Organic Letters</i> , 2014 , 16, 456-96.2		20
36	Frenolicin B Targets Peroxiredoxin 1 and Glutaredoxin 3 to Trigger ROS/4E-BP1-Mediated Antitumor Effects. <i>Cell Chemical Biology</i> , 2019 , 26, 366-377.e12	8.2	19
35	Baraphenazines A-G, Divergent Fused Phenazine-Based Metabolites from a Himalayan Streptomyces. <i>Journal of Natural Products</i> , 2019 , 82, 1686-1693	4.9	15
34	The Anti-colitis Effect of Polysaccharide Is Associated With the Regulation of the Composition and Metabolism of Gut Microbiota. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 519479	5.9	15
33	The native production of the sesquiterpene isopterocarpolone by Streptomyces sp. RM-14-6. <i>Natural Product Research</i> , 2014 , 28, 337-9	2.3	15
32	Anti-inflammatory octahydroindolizine alkaloid enantiomers from Dendrobium crepidatum. <i>Bioorganic Chemistry</i> , 2020 , 100, 103809	5.1	13
31	Three new lupane-type triterpenes from Ceriops tagal. <i>Journal of Asian Natural Products Research</i> , 2010 , 12, 576-81	1.5	13
30	A New Sesquiterpenoid from the Roots of Chloranthus fortunei. <i>Chinese Journal of Natural Medicines</i> , 2009 , 6, 404-407	2.8	13
29	A New Diterpenoid and a New Diterpenoid Alkaloid from Aconitum coreanum. <i>Helvetica Chimica Acta</i> , 2008 , 91, 759-765	2	12
28	Pyridoxal-5Sphosphate-dependent alkyl transfer in nucleoside antibiotic biosynthesis. <i>Nature Chemical Biology</i> , 2020 , 16, 904-911	11.7	11
27	Chartspiroton, a Tetracyclic Spiro-naphthoquinone Derivative from a Medicinal Plant Endophytic. <i>Organic Letters</i> , 2020 , 22, 3739-3743	6.2	11
26	Self-Resistance during Muraymycin Biosynthesis: a Complementary Nucleotidyltransferase and Phosphotransferase with Identical Modification Sites and Distinct Temporal Order. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	10
25	Puromycins B-E, Naturally Occurring Amino-Nucleosides Produced by the Himalayan Isolate Streptomyces sp. PU-14G. <i>Journal of Natural Products</i> , 2018 , 81, 2560-2566	4.9	10
24	Insecticidal Endostemonines A-J Produced by Endophytic from. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 1588-1595	5.7	9

23	A Divergent Enantioselective Strategy for the Synthesis of Griseusins. <i>Angewandte Chemie</i> , 2015 , 127, 11371-11374	3.6	8
22	Enzymatic Synthesis of the Ribosylated Glycyl-Uridine Disaccharide Core of Peptidyl Nucleoside Antibiotics. <i>Journal of Organic Chemistry</i> , 2018 , 83, 7239-7249	4.2	8
21	The triterpenoid sapogenin (2E)-Protapanoxadiol ameliorates metabolic syndrome via the intestinal FXR/GLP-1 axis through gut microbiota remodelling. <i>Cell Death and Disease</i> , 2020 , 11, 770	9.8	7
20	Ruthenium(II)-catalyzed C/D/CB cyclization for the synthesis of 5-membered O-containing and S-containing heterocycles. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 846-851	5.2	6
19	Structure Determination, Functional Characterization, and Biosynthetic Implications of Nybomycin Metabolites from a Mining Reclamation Site-Associated. <i>Journal of Natural Products</i> , 2019 , 82, 3469-3476	4.9	6
18	Design, synthesis and biological evaluation of LX2343 derivatives as neuroprotective agents for the treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2018 , 145, 622-633	6.8	5
17	Terragines F-G produced by endophytic sp. SH-1.2-ROOT-18 from. <i>Natural Product Research</i> , 2021 , 1-6	2.3	5
16	Mccrearamycins AD, Geldanamycin-Derived Cyclopentenone Macrolactams from an Eastern Kentucky Abandoned Coal Mine Microbe. <i>Angewandte Chemie</i> , 2017 , 129, 3040-3044	3.6	4
15	Jatrophacine, a 4,5--rhamnofolane diterpenoid with potent anti-inflammatory activity from. <i>Natural Product Research</i> , 2021 , 35, 2748-2752	2.3	4
14	New peptidendrocins and anticancer chartreusin from an endophytic bacterium of. <i>Annals of Translational Medicine</i> , 2020 , 8, 455	3.2	4
13	A New Sesquiterpenoid from the Roots of <i>Chloranthus fortunei</i> . <i>Chinese Journal of Natural Medicines</i> , 2008 , 6, 404-407	2.8	4
12	Cytotoxic Guaianolide Sesquiterpenoids from. <i>Journal of Natural Products</i> , 2021 , 84, 2568-2574	4.9	3
11	A New Dolabrane-type Diterpene from <i>Ceriops tagal</i> . <i>Natural Product Communications</i> , 2010 , 5, 1934578X000500	2.9	3
10	Dendrocrepidamine, a novel octahydroindolizine alkaloid from the roots of. <i>Journal of Asian Natural Products Research</i> , 2021 , 23, 1085-1092	1.5	2
9	Myrrheterpenes A and B, anti-inflammatory cadinane sesquiterpenes from the resin of <i>Commiphora myrrha</i> . <i>Phytochemistry Letters</i> , 2021 , 44, 190-194	1.9	2
8	Two New Xanthone Glycosides from <i>Ventilago Leiocarpa</i> Benth. <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800300	0.9	1
7	Chemical Constituents of <i>Stachyurus chinensis</i> . <i>Chemistry of Natural Compounds</i> , 2021 , 57, 390-391	0.7	1
6	Metabolite identification of iridin in rats by using UHPLC-MS/MS and pharmacokinetic study of its metabolite irigenin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1181, 122914	3.2	1

- 5 Enzymatic C-H Functionalization of l-Arg and l-Leu in Nonribosomally Derived Peptidyl Natural Products: A Tale of Two Oxidoreductases. *Journal of the American Chemical Society*, **2021**, 143, 19425-19437 16.4 ○
- 4 Huoshanmycins A-C, New Polyketide Dimers Produced by Endophytic sp. HS-3-L-1 From .. *Frontiers in Chemistry*, **2021**, 9, 807508 5 ○
- 3 Guaiane Sesquiterpenoids from *Jatropha curcas*. *Natural Product Communications*, **2008**, 3, 1934578X0800301
- 2 UPLC fingerprint combined with principal component analysis for quality control of *Rheum palmatum*. *Journal of Liquid Chromatography and Related Technologies*, 1-8 1.3
- 1 Quantification and Pharmacokinetics Study of Pedunculoside in Rats by Using UPLC-MS/MS. *Current Pharmaceutical Analysis*, **2021**, 17, 731-737 0.6