

# Wei-Hua Jiao

## List of Publications by Citations

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99  
ext. papers

1,886  
ext. citations

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L-index

#	Paper	IF	Citations
96	Hippolachnin A, a new antifungal polyketide from the South China Sea sponge <i>Hippospongia lachne</i> . <i>Organic Letters</i> , <b>2013</b> , 15, 3526-9	6.2	66
95	Dysidavarones A-D, new sesquiterpene quinones from the marine sponge <i>Dysidea avara</i> . <i>Organic Letters</i> , <b>2012</b> , 14, 202-5	6.2	59
94	Isolation and structure of the cytotoxic cycloheptapeptide phakellistatin 13. <i>Journal of Natural Products</i> , <b>2003</b> , 66, 146-8	4.9	51
93	Quassidines A-D, bis-beta-carboline alkaloids from the stems of <i>Picrasma quassioides</i> . <i>Journal of Natural Products</i> , <b>2010</b> , 73, 167-71	4.9	47
92	Anti-inflammatory triterpenes from the leaves of <i>Rosa laevigata</i> . <i>Journal of Natural Products</i> , <b>2011</b> , 74, 732-8	4.9	45
91	Dysideanones A-C, unusual sesquiterpene quinones from the South China Sea sponge <i>Dysidea avara</i> . <i>Journal of Natural Products</i> , <b>2014</b> , 77, 346-50	4.9	41
90	Proline-containing cyclopeptides from the marine sponge <i>Phakellia fusca</i> . <i>Journal of Natural Products</i> , <b>2010</b> , 73, 650-5	4.9	41
89	Anti-inflammatory alkaloids from the stems of <i>Picrasma quassioides</i> BENNET. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2011</b> , 59, 359-64	1.9	40
88	Reniochalistatins A-E, cyclic peptides from the marine sponge <i>Reniochalina stalagmitis</i> . <i>Journal of Natural Products</i> , <b>2014</b> , 77, 2678-84	4.9	38
87	Cytotoxic aaptamine derivatives from the South China Sea sponge <i>Aaptos aaptos</i> . <i>Journal of Natural Products</i> , <b>2014</b> , 77, 2124-9	4.9	37
86	Oryzamides A-E, Cyclodepsipeptides from the Sponge-Derived Fungus <i>Nigrospora oryzae</i> PF18. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 2045-52	4.9	36
85	Hippolides A-H, acyclic monoalide derivatives from the marine sponge <i>Hippospongia lachne</i> . <i>Journal of Natural Products</i> , <b>2011</b> , 74, 1248-54	4.9	35
84	( $\pm$ )-Quassidines I and J, two pairs of cytotoxic bis-beta-carboline alkaloid enantiomers from <i>Picrasma quassioides</i> . <i>Journal of Natural Products</i> , <b>2015</b> , 78, 125-30	4.9	34
83	Dysiherbols A-C and Dysideanone E, Cytotoxic and NF- $\kappa$ B Inhibitory Tetracyclic Meroterpenes from a <i>Dysidea</i> sp. Marine Sponge. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 406-11	4.9	34
82	New Furan and Cyclopentenone Derivatives from the Sponge-Associated Fungus <i>Hypocrea Koningii</i> PF04. <i>Marine Drugs</i> , <b>2015</b> , 13, 5579-92	6	30
81	Sesquiterpene Quinones/Hydroquinones from the Marine Sponge <i>Spongia pertusa</i> Esper. <i>Journal of Natural Products</i> , <b>2017</b> , 80, 1436-1445	4.9	27
80	Aaptamine derivatives with antifungal and anti-HIV-1 activities from the South China Sea sponge <i>Aaptos aaptos</i> . <i>Marine Drugs</i> , <b>2014</b> , 12, 6003-13	6	27

79	Cytotoxic Bryostatin Derivatives from the South China Sea Bryozoan Bugula neritina. <i>Journal of Natural Products</i> , <b>2015</b> , 78, 1169-73	4.9	24
78	Anti-inflammatory secondary metabolites from the leaves of Rosa laevigata. <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 3290-7	3.4	23
77	Simplextones A and B, unusual polyketides from the marine sponge Plakortis simplex. <i>Organic Letters</i> , <b>2011</b> , 13, 3154-7	6.2	23
76	Antifouling and cytotoxic constituents from the South China Sea sponge Acanthella cavernosa. <i>Tetrahedron</i> , <b>2012</b> , 68, 2876-2883	2.4	22
75	Antifungal bromopyrrole alkaloids from the South China Sea sponge Agelas sp.. <i>Tetrahedron</i> , <b>2016</b> , 72, 2964-2971	2.4	22
74	Dysifragilones A $\bar{C}$ , Unusual Sesquiterpene Aminoquinones and Inhibitors of NO Production from the South China Sea Sponge Dysidea fragilis. <i>European Journal of Organic Chemistry</i> , <b>2015</b> , 2015, 960-966 <sup>3,2</sup>	3.2	21
73	Trichodermides A-E: New Peptaibols Isolated from the Australian Termite Nest-Derived Fungus Trichoderma virens CMB-TN16. <i>Journal of Natural Products</i> , <b>2018</b> , 81, 976-984	4.9	21
72	Dysidaminones A $\bar{M}$ , cytotoxic and NF-B inhibitory sesquiterpene aminoquinones from the South China Sea sponge Dysidea fragilis. <i>RSC Advances</i> , <b>2014</b> , 4, 9236-9246	3.7	21
71	Meroterpenoids with Protein Tyrosine Phosphatase 1B Inhibitory Activity from a Hyrtios sp. Marine Sponge. <i>Journal of Natural Products</i> , <b>2017</b> , 80, 2509-2514	4.9	20
70	A new neolignan and a new sesterterpenoid from the stems of Picrasma quassioides Bennet. <i>Chemistry and Biodiversity</i> , <b>2011</b> , 8, 1163-9	2.5	20
69	Woodylides A-C, new cytotoxic linear polyketides from the South China Sea sponge Plakortis simplex. <i>Marine Drugs</i> , <b>2012</b> , 10, 1027-36	6	20
68	Septosones A-C, in Vivo Anti-inflammatory Meroterpenoids with Rearranged Carbon Skeletons from the Marine Sponge Dysidea septosa. <i>Organic Letters</i> , <b>2019</b> , 21, 767-770	6.2	18
67	PPAR Modulating Polyketides from a Chinese Plakortis simplex and Clues on the Origin of Their Chemodiversity. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 5135-43	4.2	18
66	Dysiarenone, a Dimeric C Meroterpenoid with Inhibition of COX-2 Expression from the Marine Sponge Dysidea arenaria. <i>Organic Letters</i> , <b>2018</b> , 20, 3092-3095	6.2	18
65	Endoperoxide polyketides from a Chinese Plakortis simplex: further evidence of the impact of stereochemistry on antimalarial activity of simple 1,2-dioxanes. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 4572-80	3.4	18
64	( $\bar{E}$ )-Hippolide J $\bar{A}$ Pair of Unusual Antifungal Enantiomeric Sesterterpenoids from the Marine Sponge Hippospongia lachne. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 3421-3426	3.2	17
63	Fronodplysins A and B, Unprecedented Terpene-Alkaloid Bioconjugates from. <i>Organic Letters</i> , <b>2019</b> , 21, 6190-6193	6.2	17
62	New hippolide derivatives with protein tyrosine phosphatase 1B inhibitory activity from the marine sponge Hippospongia lachne. <i>Marine Drugs</i> , <b>2014</b> , 12, 4096-109	6	17

61	Simplexolides A-E and plakorfuran A, six butyrate derived polyketides from the marine sponge. <i>Tetrahedron</i> , <b>2012</b> , 68, 4635-4640	2.4	17
60	Aspersecoosteroids A and B, Two 11(9-t10)-abeo-5,10-Secosteroids with a Dioxatetraheterocyclic Ring System from <i>Aspergillus flocculosus</i> 16D-1. <i>Organic Letters</i> , <b>2018</b> , 20, 7957-7960	6.2	17
59	3,5-Dimethylorsellinic Acid Derived Meroterpenoids from <i>Eupenicillium</i> sp. 6A-9, a Fungus Isolated from the Marine Sponge <i>Plakortis simplex</i> . <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 48-59	3.2	16
58	Preussins with Inhibition of IL-6 Expression from <i>Aspergillus flocculosus</i> 16D-1, a Fungus Isolated from the Marine Sponge <i>Phakellia fusca</i> . <i>Journal of Natural Products</i> , <b>2018</b> , 81, 2275-2281	4.9	15
57	New isocourmarin and phthalide derivatives from the rhizomes of <i>Matteuccia orientalis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>2010</b> , 58, 1650-4	1.9	14
56	Beta-carboline alkaloids from the stems of <i>Picrasma quassioides</i> . <i>Magnetic Resonance in Chemistry</i> , <b>2010</b> , 48, 490-5	2.1	14
55	Azaphilone and isocoumarin derivatives from the sponge-derived fungus <i>Eupenicillium</i> sp. 6A-9. <i>Tetrahedron Letters</i> , <b>2018</b> , 59, 3345-3348	2	14
54	New diterpene alkaloids from the marine sponge <i>Agelas mauritiana</i> . <i>RSC Advances</i> , <b>2017</b> , 7, 23970-23976	7	13
53	Relative and absolute stereochemistry of diacarperoxides: antimalarial norditerpene endoperoxides from marine sponge <i>Diacarnus megaspinothabdosus</i> . <i>Marine Drugs</i> , <b>2014</b> , 12, 4399-416	6	13
52	Two sesquiterpene aminoquinones protect against oxidative injury in HaCaT keratinocytes via activation of AMPK $\beta$ /ERK-Nrf2/ARE/HO-1 signaling. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 100, 417-425	7.5	12
51	Leucanone A and naamine J, glycerol ether lipid and imidazole alkaloid from the marine sponge <i>Leucandra</i> sp. <i>Journal of Asian Natural Products Research</i> , <b>2017</b> , 19, 691-696	1.5	12
50	Formamido-diterpenes from the South China Sea sponge <i>Acanthella cavernosa</i> . <i>Marine Drugs</i> , <b>2012</b> , 10, 1445-58	6	12
49	Divirensols: Sesquiterpene Dimers from the Australian Termite Nest-Derived Fungus <i>Trichoderma virens</i> CMB-TN16. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 87-95	4.9	12
48	Unusual Anti-allergic Diterpenoids from the Marine Sponge <i>Hippospongia lachne</i> . <i>Scientific Reports</i> , <b>2017</b> , 7, 43138	4.9	11
47	Asperflotone, an 8(14-t15)-abeo-Ergostane from the Sponge-Derived Fungus <i>Aspergillus flocculosus</i> 16D-1. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 300-306	4.2	11
46	New bromopyrrole alkaloids from the marine sponge <i>Agelas</i> sp.. <i>Tetrahedron</i> , <b>2017</b> , 73, 2786-2792	2.4	10
45	Cinerols, Nitrogenous Meroterpenoids from the Marine Sponge. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 2586-2593	4.9	10
44	Dysivillosins A-D, Unusual Anti-allergic Meroterpenoids from the Marine Sponge <i>Dysidea villosa</i> . <i>Scientific Reports</i> , <b>2017</b> , 7, 8947	4.9	10

43	New antimalarial norterpene cyclic peroxides from Xisha Islands sponge <i>Diacarnus megaspinorhabdosa</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2016</b> , 26, 2084-7	2.9	10
42	Anti-MRSA actinomycins D1-D4 from the marine sponge-associated <i>Streptomyces</i> sp. LHW52447. <i>Tetrahedron</i> , <b>2018</b> , 74, 5914-5919	2.4	10
41	Dysidinoid A, an unusual meroterpenoid with anti-MRSA activity from the South China Sea sponge <i>Dysidea</i> sp. <i>Molecules</i> , <b>2014</b> , 19, 18025-32	4.8	10
40	Structure, absolute configuration, and variable-temperature <sup>1</sup> H-NMR study of (±)-versiorcinols AII, three racemates of diorcinol monoethers from the sponge-associated fungus <i>Aspergillus versicolor</i> 16F-11. <i>RSC Advances</i> , <b>2017</b> , 7, 50254-50263	3.7	10
39	Discovery of nitrogenous sesquiterpene quinone derivatives from sponge <i>Dysidea septosa</i> with anti-inflammatory activity in vivo zebrafish model. <i>Bioorganic Chemistry</i> , <b>2020</b> , 94, 103435	5.1	10
38	Total Synthesis of Aaptamine, Demethyloxyaaptamine, and Their 3-Alkylamino Derivatives. <i>Organic Letters</i> , <b>2019</b> , 21, 1430-1433	6.2	10
37	Fuscasins A-D, Cycloheptapeptides from the Marine Sponge <i>Phakellia fusca</i> . <i>Journal of Natural Products</i> , <b>2019</b> , 82, 970-979	4.9	9
36	Flavipesides A-C, PKS-NRPS Hybrids as Pancreatic Lipase Inhibitors from a Marine Sponge Symbiotic Fungus 164013. <i>Organic Letters</i> , <b>2020</b> , 22, 1825-1829	6.2	9
35	Trivirensols: Selectively Bacteriostatic Sesquiterpene Trimers from the Australian Termite Nest-Derived Fungus CMB-TN16. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 3165-3175	4.9	9
34	Bioactive sesquiterpene quinols and quinones from the marine sponge <i>Dysidea avara</i> . <i>RSC Advances</i> , <b>2015</b> , 5, 87730-87738	3.7	9
33	Phakefustatins A-C: Kynurenine-Bearing Cycloheptapeptides as RXR $\beta$ Modulators from the Marine Sponge. <i>Organic Letters</i> , <b>2020</b> , 22, 6703-6708	6.2	9
32	Unusual anti-inflammatory meroterpenoids from the marine sponge <i>Dactylospongia</i> sp. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 6773-6782	3.9	8
31	Spiroplakortone, an unprecedented spiroketal lactone from the Chinese sponge <i>Plakortis simplex</i> . <i>RSC Advances</i> , <b>2015</b> , 5, 63372-63376	3.7	7
30	Synthesis of N-Heterocycles by Reductive Cyclization of Nitroalkenes Using Molybdenum Hexacarbonyl as Carbon Monoxide Surrogate. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 4059-4066	2.2	7
29	Trichodermaloids A-C, Cadinane Sesquiterpenes from a Marine Sponge Symbiotic <i>Trichoderma</i> sp. SM16 Fungus. <i>Chemistry and Biodiversity</i> , <b>2020</b> , 17, e2000036	2.5	7
28	A new asymmetric diketopiperazine dimer from the sponge-associated fungus <i>Aspergillus versicolor</i> 16F-11. <i>Magnetic Resonance in Chemistry</i> , <b>2019</b> , 57, 49-54	2.1	7
27	Asperfloketal A and B, the First Two Ergostanes with Rearranged A and D Rings: From the Sponge-Associated 16D-1. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 10954-10961	4.2	7
26	A microbial model of mammalian metabolism: biotransformation of 4,5-dimethoxyl-canthin-6-one using <i>Cunninghamella blakesleeana</i> CGMCC 3.970. <i>Xenobiotica</i> , <b>2017</b> , 47, 284-289	2	6

25	Biosynthesis of depsipeptides with a 3-hydroxybenzoate moiety and selective anticancer activities involves a chorismatase. <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 5509-5518	5-4	6
24	Two new steroids with cytotoxicity from the marine sponge <i>Dactylospongia elegans</i> collected from the South China Sea. <i>Natural Product Research</i> , <b>2019</b> , 33, 1340-1344	2-3	6
23	Three New Diterpenoids from <i>Rabdosia lophanthoides</i> var. <i>gerardiana</i> . <i>Helvetica Chimica Acta</i> , <b>2010</b> , 93, 450-456	2	6
22	Pancreatic Lipase Inhibitory Cyclohexapeptides from the Marine Sponge-Derived Fungus sp. 151304. <i>Journal of Natural Products</i> , <b>2020</b> , 83, 2287-2293	4-9	6
21	Aptolines A and B, Two New Quinoline Alkaloids from the Marine Sponge <i>Aaptos aaptos</i> . <i>Chemistry and Biodiversity</i> , <b>2020</b> , 17, e2000074	2-5	5
20	New Metabolites from the South China Sea Sponge <i>Diacarnus megaspinorhabdosa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>2015</b> , 63, 438-42	1-9	5
19	Two new 5,6-epoxysterols from calcareous marine sponge. <i>Natural Product Research</i> , <b>2019</b> , 33, 2970-2976	3	5
18	Pellynols M-D, cytotoxic polyacetylenic alcohols from a <i>Niphates</i> sp. marine sponge. <i>Tetrahedron</i> , <b>2018</b> , 74, 3701-3706	2-4	5
17	Popolohuanones G - I, Dimeric Sesquiterpene Quinones with IL-6 Inhibitory Activity from the Marine Sponge <i>Dactylospongia elegans</i> . <i>Chemistry and Biodiversity</i> , <b>2018</b> , 15, e1800078	2-5	4
16	Probing Indole Diketopiperazine-Based Hybrids as Environmental-Induced Products from sp. EGF 15-0-3.. <i>Organic Letters</i> , <b>2021</b> ,	6-2	4
15	Spiroetherones A and B, sesquiterpene naphthoquinones, as angiogenesis inhibitors from the marine sponge <i>Dysidea etheria</i> . <i>Organic Chemistry Frontiers</i> , <b>2020</b> , 7, 368-373	5-2	4
14	Dactylospenes A-E, Sesterterpenes from the Marine Sponge. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	3
13	(-)-Calcaridine B, a new chiral aminoimidazole-containing alkaloid from the marine sponge. <i>Journal of Asian Natural Products Research</i> , <b>2019</b> , 21, 1123-1128	1-5	3
12	Ochrasperfloroid, an ochratoxin-ergosteroid heterodimer with inhibition of IL-6 and NO production from 16D-1.. <i>RSC Advances</i> , <b>2019</b> , 9, 7251-7256	3-7	2
11	Pseudoceroximes A-E and Pseudocerolides A-E Bromotyrosine Derivatives from a <i>Pseudoceratina</i> sp. Marine Sponge Collected in the South China Sea. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 2583-2591	3-2	2
10	Four homoverrucosane-type diterpenes from the marine sponge <i>Halichondria</i> sp. <i>Tetrahedron</i> , <b>2020</b> , 76, 131697	2-4	2
9	New bisabolane-type phenolic sesquiterpenoids from the marine sponge <i>Plakortis simplex</i> . <i>Chinese Journal of Natural Medicines</i> , <b>2021</b> , 19, 626-631	2-8	2
8	Hippobutenolides A and B, two new long-chain fatty acid esters from the marine sponge <i>Hippospongia lachne</i> . <i>Tetrahedron Letters</i> , <b>2021</b> , 84, 153437	2	2

- 7 Aromatic Ring Substituted Aaptamine Analogues as Potential Cytotoxic Agents against Extranodal Natural Killer/T-Cell Lymphoma. *Journal of Natural Products*, **2020**, 83, 3758-3763 4.9 1
- 6 Dysiscalarones A-E, scalarane sesterterpenoids with nitric oxide production inhibitory activity from marine sponge *Dysidea granulosa*. *Bioorganic Chemistry*, **2021**, 111, 104791 5.1 1
- 5 Dysiarenone from Marine Sponge Attenuates ROS and Inflammation via Inhibition of 5-LOX/NF- $\kappa$ B/MAPKs and Upregulation of Nrf-2/OH-1 in RAW 264.7 Macrophages. *Journal of Inflammation Research*, **2021**, 14, 587-597 4.8 1
- 4 New NF- $\kappa$ B Inhibitory Steroids from the Marine Sponge *Dysidea avara* Collected from the South China Sea. *Chemistry and Biodiversity*, **2021**, 18, e2100578 2.5 1
- 3 Dysideanones F-G and dysiherbols D-E, unusual sesquiterpene quinones with rearranged skeletons from the marine sponge *Dysidea avara*. *Chinese Journal of Natural Medicines*, **2022**, 20, 148-154 2.8 1
- 2 Nigerin and ochracenes JII, new sesquiterpenoids from the marine sponge symbiotic fungus *Aspergillus niger*. *Tetrahedron*, **2021**, 104, 132599 2.4 0
- 1 Synthesis of N-Heterocycles by Reductive Cyclization of Nitroalkenes using Molybdenum Hexacarbonyl as Carbon Monoxide Surrogate. *European Journal of Organic Chemistry*, **2020**, 2020, 6813-6813 3.2 3