

Wei-Hua Jiao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nigerin and ochracenes J ^α L, new sesquiterpenoids from the marine sponge symbiotic fungus <i>Aspergillus niger</i> . <i>Tetrahedron</i> , 2022, 104, 132599.	1.9	3
2	Axinellasins A ^α D, Immunosuppressive Cycloheptapeptide Diastereomers, Discovered via a Precursor Ion Scanning ^α “Supercritical Fluid Chromatography Strategy from the Marine Sponge <i>Axinella</i> species. <i>Organic Letters</i> , 2022, 24, 934-938.	4.6	6
3	Probing Indole Diketopiperazine-Based Hybrids as Environmental-Induced Products from <i>Aspergillus</i> sp. EGF 15-0-3. <i>Organic Letters</i> , 2022, 24, 158-163.	4.6	18
4	Dysideanones F ^α G and dysiherbols D ^α E, unusual sesquiterpene quinones with rearranged skeletons from the marine sponge <i>Dysidea avara</i> . <i>Chinese Journal of Natural Medicines</i> , 2022, 20, 148-154.	1.3	5
5	Acremocholone, an Anti ^α <i>Vibrio</i> Steroid from the Marine Mesophotic Zone <i>Ciocalypta</i> Sponge ^α Associated Fungus <i>Acremonium</i> sp. NBUF150. <i>Chemistry and Biodiversity</i> , 2022, 19, .	2.1	11
6	Asperfloketals A and B, the First Two Ergostanes with Rearranged A and D Rings: From the Sponge-Associated <i>Aspergillus flocculosus</i> 16D-1. <i>Journal of Organic Chemistry</i> , 2021, 86, 10954-10961.	3.2	18
7	Dysiarenone from Marine Sponge <i>Dysidea arenaria</i> Attenuates ROS and Inflammation via Inhibition of 5-LOX/NF- ^α B/MAPKs and Upregulation of Nrf-2/OH-1 in RAW 264.7 Macrophages. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 587-597.	3.5	5
8	Dyiscalarones A-E, scalarane sesterterpenoids with nitric oxide production inhibitory activity from marine sponge <i>Dysidea granulosa</i> . <i>Bioorganic Chemistry</i> , 2021, 111, 104791.	4.1	7
9	New bisabolane-type phenolic sesquiterpenoids from the marine sponge <i>Plakortis simplex</i> . <i>Chinese Journal of Natural Medicines</i> , 2021, 19, 626-631.	1.3	2
10	New NF ^α B Inhibitory Steroids from the Marine Sponge <i>Dysidea avara</i> Collected from the South China Sea. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100578.	2.1	3
11	Hippobutenolides A and B, two new long-chain fatty acid esters from the marine sponge <i>Hippospongia lachne</i> . <i>Tetrahedron Letters</i> , 2021, 84, 153437.	1.4	2
12	Spiroetherones A and B, sesquiterpene naphthoquinones, as angiogenesis inhibitors from the marine sponge <i>Dysidea etheria</i> . <i>Organic Chemistry Frontiers</i> , 2020, 7, 368-373.	4.5	12
13	Discovery of nitrogenous sesquiterpene quinone derivatives from sponge <i>Dysidea septosa</i> with anti-inflammatory activity in vivo zebrafish model. <i>Bioorganic Chemistry</i> , 2020, 94, 103435.	4.1	20
14	Dactylospenes A ^α E, Sesterterpenes from the Marine Sponge <i>Dactylosporgia elegans</i> . <i>Marine Drugs</i> , 2020, 18, 491.	4.6	9
15	Pancreatic Lipase Inhibitory Cyclohexapeptides from the Marine Sponge-Derived Fungus <i>Aspergillus</i> sp. 151304. <i>Journal of Natural Products</i> , 2020, 83, 2287-2293.	3.0	15
16	Four homoverrucosane-type diterpenes from the marine sponge <i>Halichondria</i> sp. <i>Tetrahedron</i> , 2020, 76, 131697.	1.9	3
17	Synthesis of <i>N</i> -Heterocycles by Reductive Cyclization of Nitroalkenes using Molybdenum Hexacarbonyl as Carbon Monoxide Surrogate. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6813-6813.	2.4	0
18	Phakefustatins A ^α C: Kynurenine-Bearing Cycloheptapeptides as RXR ^α Modulators from the Marine Sponge <i>Phakellia fusca</i> . <i>Organic Letters</i> , 2020, 22, 6703-6708.	4.6	16

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19	Aromatic Ring Substituted Aaptamine Analogues as Potential Cytotoxic Agents against Extranodal Natural Killer/T-Cell Lymphoma. <i>Journal of Natural Products</i> , 2020, 83, 3758-3763.	3.0	4
20	Synthesis of <i>N</i> -Heterocycles by Reductive Cyclization of Nitroalkenes Using Molybdenum Hexacarbonyl as Carbon Monoxide Surrogate. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4059-4066.	2.4	12
21	Pseudoceroximes and Pseudocerolides and Bromotyrosine Derivatives from a <i>Pseudoceratina</i> sp. Marine Sponge Collected in the South China Sea. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2583-2591.	2.4	6
22	Aaptolines A and B, Two New Quinoline Alkaloids from the Marine Sponge <i>Aaptos aaptos</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000074.	2.1	9
23	Flavipesides C, PKS-NRPS Hybrids as Pancreatic Lipase Inhibitors from a Marine Sponge Symbiotic Fungus <i>Aspergillus flavipes</i> 164013. <i>Organic Letters</i> , 2020, 22, 1825-1829.	4.6	21
24	Biosynthesis of depsipeptides with a 3-hydroxybenzoate moiety and selective anticancer activities involves a chorismatase. <i>Journal of Biological Chemistry</i> , 2020, 295, 5509-5518.	3.4	12
25	Trichodermaloids C, Cadinane Sesquiterpenes from a Marine Sponge Symbiotic <i>Trichoderma</i> sp. SM16 Fungus. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000036.	2.1	14
26	Two new steroids with cytotoxicity from the marine sponge <i>Dactylospungia elegans</i> collected from the South China Sea. <i>Natural Product Research</i> , 2019, 33, 1340-1344.	1.8	9
27	A new asymmetric diketopiperazine dimer from the sponge-associated fungus <i>Aspergillus versicolor</i> 16F11. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 49-54.	1.9	13
28	Trivirensols: Selectively Bacteriostatic Sesquiterpene Trimers from the Australian Termite Nest-Derived Fungus <i>Trichoderma virens</i> CMB-TN16. <i>Journal of Natural Products</i> , 2019, 82, 3165-3175.	3.0	12
29	Cinerols, Nitrogenous Meroterpenoids from the Marine Sponge <i>Dysidea cinerea</i> . <i>Journal of Natural Products</i> , 2019, 82, 2586-2593.	3.0	17
30	Septosones C, in Vivo Anti-inflammatory Meroterpenoids with Rearranged Carbon Skeletons from the Marine Sponge <i>Dysidea septosa</i> . <i>Organic Letters</i> , 2019, 21, 767-770.	4.6	38
31	Fron doplysins A and B, Unprecedented Terpene-Alkaloid Bioconjugates from <i>Dysidea frondosa</i> . <i>Organic Letters</i> , 2019, 21, 6190-6193.	4.6	29
32	Ochrasperfloroid, an ochratoxin ergosteroid heterodimer with inhibition of IL-6 and NO production from <i>Aspergillus flocculosus</i> 16D-1. <i>RSC Advances</i> , 2019, 9, 7251-7256.	3.6	4
33	Fuscasins D, Cycloheptapeptides from the Marine Sponge <i>Phakellia fusca</i> . <i>Journal of Natural Products</i> , 2019, 82, 970-979.	3.0	18
34	Total Synthesis of Aaptamine, Demethyloxyaaptamine, and Their 3-Alkylamino Derivatives. <i>Organic Letters</i> , 2019, 21, 1430-1433.	4.6	13
35	Asperflotone, an 8(14 \rightarrow 15)-abeo-Ergostane from the Sponge-Derived Fungus <i>Aspergillus flocculosus</i> 16D-1. <i>Journal of Organic Chemistry</i> , 2019, 84, 300-306.	3.2	19
36	Divirensols: Sesquiterpene Dimers from the Australian Termite Nest-Derived Fungus <i>Trichoderma virens</i> CMB-TN16. <i>Journal of Natural Products</i> , 2019, 82, 87-95.	3.0	17

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37	Two new 5,6-epoxysterols from calcareous marine sponge <i>Leucetta chagosensis</i> . Natural Product Research, 2019, 33, 2970-2976.	1.8	5
38	(-)-Calcaridine B, a new chiral aminoimidazole-containing alkaloid from the marine sponge <i>Leucetta chagosensis</i> . Journal of Asian Natural Products Research, 2019, 21, 1123-1128.	1.4	5
39	Two sesquiterpene aminoquinones protect against oxidative injury in HaCaT keratinocytes via activation of AMPK \pm /ERK-Nrf2/ARE/HO-1 signaling. Biomedicine and Pharmacotherapy, 2018, 100, 417-425.	5.6	20
40	Popolohuanones G–I, Dimeric Sesquiterpene Quinones with IL-6 Inhibitory Activity from the Marine Sponge <i>Dactylospongia elegans</i> . Chemistry and Biodiversity, 2018, 15, e1800078.	2.1	12
41	Trichodermides A–E: New Peptaibols Isolated from the Australian Termite Nest-Derived Fungus <i>Trichoderma virens</i> CMB-TN16. Journal of Natural Products, 2018, 81, 976-984.	3.0	32
42	3,5-Dimethylorsellinic Acid Derived Meroterpenoids from <i>Eupenicillium</i> sp. 6A-9, a Fungus Isolated from the Marine Sponge <i>Plakortis simplex</i> . European Journal of Organic Chemistry, 2018, 2018, 48-59.	2.4	24
43	Aspersecosteroids A and B, Two 11(9 \rightarrow 10)-abeo-5,10-Secosteroids with a Dioxatetraheterocyclic Ring System from <i>Aspergillus flocculosus</i> 16D-1. Organic Letters, 2018, 20, 7957-7960.	4.6	24
44	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> . Journal of Natural Products, 2018, 81, 2275-2281.	3.0	21
45	Pellynols M ¹ -O, cytotoxic polyacetylenic alcohols from a <i>Niphates</i> sp. marine sponge. Tetrahedron, 2018, 74, 3701-3706.	1.9	8
46	Azaphilone and isocoumarin derivatives from the sponge-derived fungus <i>Eupenicillium</i> sp. 6A-9. Tetrahedron Letters, 2018, 59, 3345-3348.	1.4	27
47	Dysiarenone, a Dimeric C ₂₁ Meroterpenoid with Inhibition of COX-2 Expression from the Marine Sponge <i>Dysidea arenaria</i> . Organic Letters, 2018, 20, 3092-3095.	4.6	29
48	Anti-MRSA actinomycins D1-D4 from the marine sponge-associated <i>Streptomyces</i> sp. LHW52447. Tetrahedron, 2018, 74, 5914-5919.	1.9	19
49	Unusual anti-inflammatory meroterpenoids from the marine sponge <i>Dactylospongia</i> sp.. Organic and Biomolecular Chemistry, 2018, 16, 6773-6782.	2.8	16
50	A microbial model of mammalian metabolism: biotransformation of 4,5-dimethoxyl-canthin-6-one using <i>Cunninghamella blakesleeana</i> CGMCC 3.970. Xenobiotica, 2017, 47, 284-289.	1.1	9
51	Unusual Anti-allergic Diterpenoids from the Marine Sponge <i>Hippospongia lachne</i> . Scientific Reports, 2017, 7, 43138.	3.3	15
52	Sesquiterpene Quinones/Hydroquinones from the Marine Sponge <i>Spongia pertusa</i> Esper. Journal of Natural Products, 2017, 80, 1436-1445.	3.0	34
53	New diterpene alkaloids from the marine sponge <i>Agelas mauritiana</i> . RSC Advances, 2017, 7, 23970-23976.	3.6	19
54	New bromopyrrole alkaloids from the marine sponge <i>Agelas</i> sp.. Tetrahedron, 2017, 73, 2786-2792.	1.9	16

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55	($\hat{A}\pm$) \hat{A} Hippolide J \hat{A} A Pair of Unusual Antifungal Enantiomeric Sesterterpenoids from the Marine Sponge <i>Hippospongia lachne</i> . <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3421-3426.	2.4	24
56	Meroterpenoids with Protein Tyrosine Phosphatase 1B Inhibitory Activity from a <i>Hyrtios</i> sp. Marine Sponge. <i>Journal of Natural Products</i> , 2017, 80, 2509-2514.	3.0	28
57	Structure, absolute configuration, and variable-temperature ¹ H-NMR study of ($\hat{A}\pm$)-versiorcinols \hat{A} , three racemates of diorcinol monoethers from the sponge-associated fungus <i>Aspergillus versicolor</i> 16F-11. <i>RSC Advances</i> , 2017, 7, 50254-50263.	3.6	11
58	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> , 2017, 19, 691-696.	1.4	17
59	Dysivillosins \hat{A} , Unusual Anti-allergic Meroterpenoids from the Marine Sponge <i>Dysidea villosa</i> . <i>Scientific Reports</i> , 2017, 7, 8947.	3.3	20
60	Antifungal bromopyrrole alkaloids from the South China Sea sponge <i>Agelas</i> sp.. <i>Tetrahedron</i> , 2016, 72, 2964-2971.	1.9	30
61	Oryzamides \hat{A} , Cyclodepsipeptides from the Sponge-Derived Fungus <i>Nigrospora oryzae</i> PF18. <i>Journal of Natural Products</i> , 2016, 79, 2045-2052.	3.0	44
62	PPAR Modulating Polyketides from a Chinese <i>Plakortis simplex</i> and Clues on the Origin of Their Chemodiversity. <i>Journal of Organic Chemistry</i> , 2016, 81, 5135-5143.	3.2	30
63	New antimalarial norterpene cyclic peroxides from Xisha Islands sponge <i>Diacarnus megaspinorhabdosa</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2084-2087.	2.2	15
64	Dysiherbols \hat{A} and Dysideanone E, Cytotoxic and NF- \hat{B} Inhibitory Tetracyclic Meroterpenes from a <i>Dysidea</i> sp. Marine Sponge. <i>Journal of Natural Products</i> , 2016, 79, 406-411.	3.0	50
65	New Metabolites from the South China Sea Sponge & <i>Diacarnus megaspinorhabdosa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 438-442.	1.3	6
66	Bioactive sesquiterpene quinols and quinones from the marine sponge <i>Dysidea avara</i> . <i>RSC Advances</i> , 2015, 5, 87730-87738.	3.6	15
67	New Furan and Cyclopentenone Derivatives from the Sponge-Associated Fungus <i>Hypocrea Koningii</i> PF04. <i>Marine Drugs</i> , 2015, 13, 5579-5592.	4.6	35
68	Dysifragilones \hat{A} , Unusual Sesquiterpene Aminoquinones and Inhibitors of NO Production from the South China Sea Sponge <i>Dysidea fragilis</i> . <i>European Journal of Organic Chemistry</i> , 2015, 2015, 960-966.	2.4	25
69	Spiroplakortone, an unprecedented spiroketal lactone from the Chinese sponge <i>Plakortis simplex</i> . <i>RSC Advances</i> , 2015, 5, 63372-63376.	3.6	11
70	Cytotoxic Bryostatin Derivatives from the South China Sea Bryozoan <i>Bugula neritina</i> . <i>Journal of Natural Products</i> , 2015, 78, 1169-1173.	3.0	27
71	($\hat{A}\pm$)-Quassidines I and J, Two Pairs of Cytotoxic Bis- $\hat{2}$ -carboline Alkaloid Enantiomers from <i>Picrasma quassioides</i> . <i>Journal of Natural Products</i> , 2015, 78, 125-130.	3.0	40
72	Reniochalistatins \hat{A} , Cyclic Peptides from the Marine Sponge <i>Reniochalina stalagmitis</i> . <i>Journal of Natural Products</i> , 2014, 77, 2678-2684.	3.0	47

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73	Aptamine Derivatives with Antifungal and Anti-HIV-1 Activities from the South China Sea Sponge <i>Aptos aptos</i> . <i>Marine Drugs</i> , 2014, 12, 6003-6013.	4.6	37
74	Dysidaminones A–M, cytotoxic and NF- κ B inhibitory sesquiterpene aminoquinones from the South China Sea sponge <i>Dysidea fragilis</i> . <i>RSC Advances</i> , 2014, 4, 9236-9246.	3.6	24
75	Endoperoxide polyketides from a Chinese <i>Plakortis</i> simplex: Further evidence of the impact of stereochemistry on antimalarial activity of simple 1,2-dioxanes. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4572-4580.	3.0	20
76	Cytotoxic Aptamine Derivatives from the South China Sea Sponge <i>Aptos aptos</i> . <i>Journal of Natural Products</i> , 2014, 77, 2124-2129.	3.0	42
77	Dysideanones C, Unusual Sesquiterpene Quinones from the South China Sea Sponge <i>Dysidea avara</i> . <i>Journal of Natural Products</i> , 2014, 77, 346-350.	3.0	53
78	New Hippolide Derivatives with Protein Tyrosine Phosphatase 1B Inhibitory Activity from the Marine Sponge <i>Hippospongia lachne</i> . <i>Marine Drugs</i> , 2014, 12, 4096-4109.	4.6	22
79	Dysidinoid A, an Unusual Meroterpenoid with Anti-MRSA Activity from the South China Sea Sponge <i>Dysidea</i> sp.. <i>Molecules</i> , 2014, 19, 18025-18032.	3.8	12
80	Relative and Absolute Stereochemistry of Diacarperoxides: Antimalarial Norditerpene Endoperoxides from Marine Sponge <i>Diacarnus megaspinorhabdosa</i> . <i>Marine Drugs</i> , 2014, 12, 4399-4416.	4.6	16
81	Anti-inflammatory secondary metabolites from the leaves of <i>Rosa laevigata</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3290-3297.	3.0	35
82	Hippolachnin A, a New Antifungal Polyketide from the South China Sea Sponge <i>Hippospongia lachne</i> . <i>Organic Letters</i> , 2013, 15, 3526-3529.	4.6	84
83	Woodylides C, New Cytotoxic Linear Polyketides from the South China Sea Sponge <i>Plakortis</i> simplex. <i>Marine Drugs</i> , 2012, 10, 1027-1036.	4.6	25
84	Formamido-Diterpenes from the South China Sea Sponge <i>Acanthella cavernosa</i> . <i>Marine Drugs</i> , 2012, 10, 1445-1458.	4.6	16
85	Dysidavarones D, New Sesquiterpene Quinones from the Marine Sponge <i>Dysidea avara</i> . <i>Organic Letters</i> , 2012, 14, 202-205.	4.6	78
86	Antifouling and cytotoxic constituents from the South China Sea sponge <i>Acanthella cavernosa</i> . <i>Tetrahedron</i> , 2012, 68, 2876-2883.	1.9	29
87	Simplexolides E and plakorfuran A, six butyrate derived polyketides from the marine sponge <i>Plakortis</i> simplex. <i>Tetrahedron</i> , 2012, 68, 4635-4640.	1.9	18
88	Anti-inflammatory Triterpenes from the Leaves of <i>Rosa laevigata</i> . <i>Journal of Natural Products</i> , 2011, 74, 732-738.	3.0	58
89	Simplextones A and B, Unusual Polyketides from the Marine Sponge <i>Plakortis</i> simplex. <i>Organic Letters</i> , 2011, 13, 3154-3157.	4.6	25
90	Hippolides H, Acyclic Manoalide Derivatives from the Marine Sponge <i>Hippospongia lachne</i> . <i>Journal of Natural Products</i> , 2011, 74, 1248-1254.	3.0	40

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91	Anti-inflammatory Alkaloids from the Stems of <i>Picrasma quassioides</i> BENNET. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 359-364.	1.3	51
92	A New Neolignan and a New Sesterterpenoid from the Stems of <i>Picrasma quassioides</i> Bennet. <i>Chemistry and Biodiversity</i> , 2011, 8, 1163-1169.	2.1	25
93	New Isocourmarin and Phthalide Derivatives from the Rhizomes of <i>Matteuccia orientalis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1650-1654.	1.3	17
94	Three New Diterpenoids from <i>Rabdosia lophanthoides</i> var. <i>gerardiana</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 450-456.	1.6	6
95	β -Carboline alkaloids from the stems of <i>Picrasma quassioides</i> . <i>Magnetic Resonance in Chemistry</i> , 2010, 48, 490-495.	1.9	33
96	Quassidines A-D, Bis- β -carboline Alkaloids from the Stems of <i>Picrasma quassioides</i> . <i>Journal of Natural Products</i> , 2010, 73, 167-171.	3.0	58
97	Proline-Containing Cyclopeptides from the Marine Sponge <i>Phakellia fusca</i> . <i>Journal of Natural Products</i> , 2010, 73, 650-655.	3.0	44
98	Isolation and Structure of the Cytotoxic Cycloheptapeptide Phakellistatin 13. <i>Journal of Natural Products</i> , 2003, 66, 146-148.	3.0	55