

Wei-Hua Jiao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	Dysidavarones D, New Sesquiterpene Quinones from the Marine Sponge <i>Dysidea avara</i> . <i>Organic Letters</i> , 2012, 14, 202-205.	4.6	78
3	Quassidines 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
4	Anti-inflammatory Triterpenes from the Leaves of <i>Rosa laevigata</i> . <i>Journal of Natural Products</i> , 2011, 74, 732-738.	3.0	58
5	Isolation and Structure of the Cytotoxic Cycloheptapeptide Phakellistatin 13. <i>Journal of Natural Products</i> , 2003, 66, 146-148.	3.0	55
6	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
7	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
8	Dysiherbols C and Dysideanone E, Cytotoxic and NF- κ 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
9	Reniochalistatins E, Cyclic Peptides from the Marine Sponge <i>Reniochalina stalagmitis</i> . <i>Journal of Natural Products</i> , 2014, 77, 2678-2684.	3.0	47
10	Proline-Containing Cyclopeptides from the Marine Sponge <i>Phakellia fusca</i> . <i>Journal of Natural Products</i> , 2010, 73, 650-655.	3.0	44
11	Oryzamides E, Cyclodepsipeptides from the Sponge-Derived Fungus <i>Nigrospora oryzae</i> PF18. <i>Journal of Natural Products</i> , 2016, 79, 2045-2052.	3.0	44
12	Cytotoxic Aaptamine Derivatives from the South China Sea Sponge <i>Aaptos aaptos</i> . <i>Journal of Natural Products</i> , 2014, 77, 2124-2129.	3.0	42
13	Hippolides H, Acyclic Monoalide Derivatives from the Marine Sponge <i>Hippospongia lachne</i> . <i>Journal of Natural Products</i> , 2011, 74, 1248-1254.	3.0	40
14	(\pm)-Quassidines I and J, Two Pairs of Cytotoxic Bis- β -carboline Alkaloid Enantiomers from <i>Picrasma quassioides</i> . <i>Journal of Natural Products</i> , 2015, 78, 125-130.	3.0	40
15	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
16	Aaptamine Derivatives with Antifungal and Anti-HIV-1 Activities from the South China Sea Sponge <i>Aaptos aaptos</i> . <i>Marine Drugs</i> , 2014, 12, 6003-6013.	4.6	37
17	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
18	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

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19	Sesquiterpene Quinones/Hydroquinones from the Marine Sponge <i>Spongia pertusa</i> Esper. Journal of Natural Products, 2017, 80, 1436-1445.	3.0	34
20	Carboline alkaloids from the stems of <i>Picrasma quassioides</i> . Magnetic Resonance in Chemistry, 2010, 48, 490-495.	1.9	33
21	Trichodermin: 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
22	Antifungal bromopyrrole alkaloids from the South China Sea sponge <i>Agelas</i> sp.. Tetrahedron, 2016, 72, 2964-2971.	1.9	30
23	PPAR Modulating Polyketides from a Chinese <i>Plakortis simplex</i> and Clues on the Origin of Their Chemodiversity. Journal of Organic Chemistry, 2016, 81, 5135-5143.	3.2	30
24	Antifouling and cytotoxic constituents from the South China Sea sponge <i>Acanthella cavernosa</i> . Tetrahedron, 2012, 68, 2876-2883.	1.9	29
25	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
26	Frondoplysins A and B, Unprecedented Terpene-Alkaloid Bioconjugates from <i>Dysidea frondosa</i> . Organic Letters, 2019, 21, 6190-6193.	4.6	29
27	Meroterpenoids with Protein Tyrosine Phosphatase 1B Inhibitory Activity from a <i>Hyrtilis</i> sp. Marine Sponge. Journal of Natural Products, 2017, 80, 2509-2514.	3.0	28
28	Cytotoxic Bryostatin Derivatives from the South China Sea Bryozoan <i>Bugula neritina</i> . Journal of Natural Products, 2015, 78, 1169-1173.	3.0	27
29	Azaphilone and isocoumarin derivatives from the sponge-derived fungus <i>Eupenicillium</i> sp. 6A-9. Tetrahedron Letters, 2018, 59, 3345-3348.	1.4	27
30	Simplextones A and B, Unusual Polyketides from the Marine Sponge <i>Plakortis simplex</i> . Organic Letters, 2011, 13, 3154-3157.	4.6	25
31	A New Neolignan and a New Sesterterpenoid from the Stems of <i>Picrasma quassioides</i> Bennet. Chemistry and Biodiversity, 2011, 8, 1163-1169.	2.1	25
32	Woodylides C, New Cytotoxic Linear Polyketides from the South China Sea Sponge <i>Plakortis simplex</i> . Marine Drugs, 2012, 10, 1027-1036.	4.6	25
33	Dysifragilones C, Unusual Sesquiterpene Aminoquinones and Inhibitors of NO Production from the South China Sea Sponge <i>Dysidea fragilis</i> . European Journal of Organic Chemistry, 2015, 2015, 960-966.	2.4	25
34	Dysidaminones M, cytotoxic and NF- κ B inhibitory sesquiterpene aminoquinones from the South China Sea sponge <i>Dysidea fragilis</i> . RSC Advances, 2014, 4, 9236-9246.	3.6	24
35	(\pm) Hippolide J: A Pair of Unusual Antifungal Enantiomeric Sesterterpenoids from the Marine Sponge <i>Hippospongia lachne</i> . European Journal of Organic Chemistry, 2017, 2017, 3421-3426.	2.4	24
36	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

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37	Aspersecosteroids A and B, Two 11(9- $\hat{10}$)-abeo-5,10-Secosteroids with a Dioxatetraheterocyclic Ring System from <i>Aspergillus flocculosus</i> 16D-1. <i>Organic Letters</i> , 2018, 20, 7957-7960.	4.6	24
38	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
39	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> , 2018, 81, 2275-2281.	3.0	21
40	Flavipesides A-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
41	Endoperoxide polyketides from a Chinese <i>Plakortis simplex</i> : 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
42	Dysivillosins A-D, Unusual Anti-allergic Meroterpenoids from the Marine Sponge <i>Dysidea villosa</i> . <i>Scientific Reports</i> , 2017, 7, 8947.	3.3	20
43	Two sesquiterpene aminoquinones protect against oxidative injury in HaCaT keratinocytes via activation of AMPK \pm /ERK-Nrf2/ARE/HO-1 signaling. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 417-425.	5.6	20
44	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
45	New diterpene alkaloids from the marine sponge <i>Agelas mauritiana</i> . <i>RSC Advances</i> , 2017, 7, 23970-23976.	3.6	19
46	Anti-MRSA actinomycins D1-D4 from the marine sponge-associated <i>Streptomyces</i> sp. LHW52447. <i>Tetrahedron</i> , 2018, 74, 5914-5919.	1.9	19
47	Asperflotone, an 8(14 $\hat{15}$)-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
48	Simplexolides A-E and plakorfuran A, six butyrate derived polyketides from the marine sponge <i>Plakortis simplex</i> . <i>Tetrahedron</i> , 2012, 68, 4635-4640.	1.9	18
49	Fuscasins D, Cycloheptapeptides from the Marine Sponge <i>Phakellia fusca</i> . <i>Journal of Natural Products</i> , 2019, 82, 970-979.	3.0	18
50	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
51	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
52	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
53	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
54	Cinerols, Nitrogenous Meroterpenoids from the Marine Sponge <i>Dysidea cinerea</i> . <i>Journal of Natural Products</i> , 2019, 82, 2586-2593.	3.0	17

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55	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
56	Formamido-Diterpenes from the South China Sea Sponge <i>Acanthella cavernosa</i> . <i>Marine Drugs</i> , 2012, 10, 1445-1458.	4.6	16
57	Relative and Absolute Stereochemistry of Diacarperoxides: Antimalarial Norditerpene Endoperoxides from Marine Sponge <i>Diacarnus megaspinothabdosus</i> . <i>Marine Drugs</i> , 2014, 12, 4399-4416.	4.6	16
58	New bromopyrrole alkaloids from the marine sponge <i>Agelas</i> sp.. <i>Tetrahedron</i> , 2017, 73, 2786-2792.	1.9	16
59	Unusual anti-inflammatory meroterpenoids from the marine sponge <i>Dactylospongia</i> sp.. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6773-6782.	2.8	16
60	Phakefustatins A-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
61	Bioactive sesquiterpene quinols and quinones from the marine sponge <i>Dysidea avara</i> . <i>RSC Advances</i> , 2015, 5, 87730-87738.	3.6	15
62	New antimalarial norterpene cyclic peroxides from Xisha Islands sponge <i>Diacarnus megaspinothabdosus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2084-2087.	2.2	15
63	Unusual Anti-allergic Diterpenoids from the Marine Sponge <i>Hippospongia lachne</i> . <i>Scientific Reports</i> , 2017, 7, 43138.	3.3	15
64	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
65	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
66	A new asymmetric diketopiperazine dimer from the sponge-associated fungus <i>Aspergillus versicolor</i> 16F411. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 49-54.	1.9	13
67	Total Synthesis of Aaptamine, Demethyloxyaaptamine, and Their 3-Alkylamino Derivatives. <i>Organic Letters</i> , 2019, 21, 1430-1433.	4.6	13
68	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
69	Popolohuanones G-I, Dimeric Sesquiterpene Quinones with IL-6 Inhibitory Activity from the Marine Sponge <i>Dactylospongia elegans</i> . <i>Chemistry and Biodiversity</i> , 2018, 15, e1800078.	2.1	12
70	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
71	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
72	Synthesis of N-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

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73	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
74	Spiroplakortone, an unprecedented spiroketal lactone from the Chinese sponge <i>Plakortis simplex</i> . <i>RSC Advances</i> , 2015, 5, 63372-63376.	3.6	11
75	Structure, absolute configuration, and variable-temperature ¹ H-NMR study of (±)-versiorcinols A-C, 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
76	Acremocholone, an Anti-Vibrio Steroid from the Marine Mesophotic Zone <i>Ciocalypta</i> Sponge-Associated Fungus <i>Acremonium</i> sp. NBUF150. <i>Chemistry and Biodiversity</i> , 2022, 19, .	2.1	11
77	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> , 2017, 47, 284-289.	1.1	9
78	Two new steroids with cytotoxicity from the marine sponge <i>Dactylospongia elegans</i> collected from the South China Sea. <i>Natural Product Research</i> , 2019, 33, 1340-1344.	1.8	9
79	Dactylospenes A-E, Sesterterpenes from the Marine Sponge <i>Dactylospongia elegans</i> . <i>Marine Drugs</i> , 2020, 18, 491.	4.6	9
80	Aptolines 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
81	Pellynols M ¹ O, cytotoxic polyacetylenic alcohols from a <i>Niphates</i> sp. marine sponge. <i>Tetrahedron</i> , 2018, 74, 3701-3706.	1.9	8
82	Dysiscalarones 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
83	Three New Diterpenoids from <i>Rabdosia lophanthoides</i> var. <i>gerardiana</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 450-456.	1.6	6
84	New Metabolites from the South China Sea Sponge &Diacarnus megaspinorhabdosa&. <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 438-442.	1.3	6
85	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> , 2020, 2020, 2583-2591.	2.4	6
86	Axinellins A-D, Immunosuppressive Cycloheptapeptide Diastereomers, Discovered via a Precursor Ion Scanning-Supercritical Fluid Chromatography Strategy from the Marine Sponge <i>Axinella</i> species. <i>Organic Letters</i> , 2022, 24, 934-938.	4.6	6
87	Two new 5,6-epoxysterols from calcareous marine sponge <i>Leucetta chagosensis</i> . <i>Natural Product Research</i> , 2019, 33, 2970-2976.	1.8	5
88	(-)-Calcaridine B, a new chiral aminoimidazole-containing alkaloid from the marine sponge <i>Leucetta chagosensis</i> . <i>Journal of Asian Natural Products Research</i> , 2019, 21, 1123-1128.	1.4	5
89	Dysiarenone from Marine Sponge <i>Dysidea arenaria</i> Attenuates ROS and Inflammation via Inhibition of 5-LOX/NF- κ 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
90	Dysideanones F-G and dysiherbols D-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

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91	Ochrasperfloroid, an ochratoxin ^A -ergosteroid heterodimer with inhibition of IL-6 and NO production from <i>Aspergillus flocculosus</i> 16D-1. RSC Advances, 2019, 9, 7251-7256.	3.6	4
92	Aromatic Ring Substituted Aaptamine Analogues as Potential Cytotoxic Agents against Extranodal Natural Killer/T-Cell Lymphoma. Journal of Natural Products, 2020, 83, 3758-3763.	3.0	4
93	Four homoverrucosane-type diterpenes from the marine sponge Halichondria sp. Tetrahedron, 2020, 76, 131697.	1.9	3
94	New NF- κ B Inhibitory Steroids from the Marine Sponge <i>Dysidea avara</i> Collected from the South China Sea. Chemistry and Biodiversity, 2021, 18, e2100578.	2.1	3
95	Nigerin and ochracenes J ^A -L, new sesquiterpenoids from the marine sponge symbiotic fungus <i>Aspergillus niger</i> . Tetrahedron, 2022, 104, 132599.	1.9	3
96	New bisabolane-type phenolic sesquiterpenoids from the marine sponge <i>Plakortis simplex</i> . Chinese Journal of Natural Medicines, 2021, 19, 626-631.	1.3	2
97	Hippobutenolides A and B, two new long-chain fatty acid esters from the marine sponge <i>Hippospongia lachne</i> . Tetrahedron Letters, 2021, 84, 153437.	1.4	2
98	Synthesis of N ¹ -Heterocycles by Reductive Cyclization of Nitroalkenes using Molybdenum Hexacarbonyl as Carbon Monoxide Surrogate. European Journal of Organic Chemistry, 2020, 2020, 6813-6813.	2.4	0