

Wei-Hua Jiao

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.

96
papers

1,517
citations

22
h-index

31
g-index

99
ext. papers

1,886
ext. citations

3.9
avg, IF

4.42
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 96 | 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 | 2.8 | 1 |
| 95 | Probing Indole Diketopiperazine-Based Hybrids as Environmental-Induced Products from sp. EGF 15-0-3.. <i>Organic Letters</i> , 2021 , | 6.2 | 4 |
| 94 | Nigerin and ochracenes JII, new sesquiterpenoids from the marine sponge symbiotic fungus <i>Aspergillus niger</i> . <i>Tetrahedron</i> , 2021 , 104, 132599 | 2.4 | 0 |
| 93 | 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> , 2021 , 86, 10954-10961 | 4.2 | 7 |
| 92 | 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 | 5.1 | 1 |
| 91 | Dysiarenone from Marine Sponge 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 , 14, 587-597 | 4.8 | 1 |
| 90 | New bisabolane-type phenolic sesquiterpenoids from the marine sponge <i>Plakortis simplex</i> . <i>Chinese Journal of Natural Medicines</i> , 2021 , 19, 626-631 | 2.8 | 2 |
| 89 | New NF- κ 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 | 2.5 | 1 |
| 88 | 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 | 2 | 2 |
| 87 | 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 | 4.9 | 1 |
| 86 | 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 | 2.2 | 7 |
| 85 | Pseudoceroximes AE and Pseudocerolides AE IBromotyrosine Derivatives from a Pseudoceratina sp. Marine Sponge Collected in the South China Sea. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 2583-2591 | 3.2 | 2 |
| 84 | Aaptolines A and B, Two New Quinoline Alkaloids from the Marine Sponge <i>Aaptos aaptos</i> . <i>Chemistry and Biodiversity</i> , 2020 , 17, e2000074 | 2.5 | 5 |
| 83 | Flavipesides A-C, PKS-NRPS Hybrids as Pancreatic Lipase Inhibitors from a Marine Sponge Symbiotic Fungus 164013. <i>Organic Letters</i> , 2020 , 22, 1825-1829 | 6.2 | 9 |
| 82 | 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 | 5.4 | 6 |
| 81 | Trichodermaloids A-C, Cadinane Sesquiterpenes from a Marine Sponge Symbiotic <i>Trichoderma</i> sp. SM16 Fungus. <i>Chemistry and Biodiversity</i> , 2020 , 17, e2000036 | 2.5 | 7 |
| 80 | 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 | 5.2 | 4 |

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| 79 | 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 | 5.1 | 10 |
| 78 | Dactylospenes A-E, Sesterterpenes from the Marine Sponge. <i>Marine Drugs</i> , 2020 , 18, | 6 | 3 |
| 77 | Pancreatic Lipase Inhibitory Cyclohexapeptides from the Marine Sponge-Derived Fungus sp. 151304. <i>Journal of Natural Products</i> , 2020 , 83, 2287-2293 | 4.9 | 6 |
| 76 | Four homoverrucosane-type diterpenes from the marine sponge <i>Halichondria</i> sp. <i>Tetrahedron</i> , 2020 , 76, 131697 | 2.4 | 2 |
| 75 | 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, 6813-6813 | 3.2 | 3 |
| 74 | Phakefustatins A-C: Kynurenine-Bearing Cycloheptapeptides as RXR β Modulators from the Marine Sponge. <i>Organic Letters</i> , 2020 , 22, 6703-6708 | 6.2 | 9 |
| 73 | Cinerols, Nitrogenous Meroterpenoids from the Marine Sponge. <i>Journal of Natural Products</i> , 2019 , 82, 2586-2593 | 4.9 | 10 |
| 72 | Septosones A-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 | 6.2 | 18 |
| 71 | Fronodoplysins A and B, Unprecedented Terpene-Alkaloid Bioconjugates from. <i>Organic Letters</i> , 2019 , 21, 6190-6193 | 6.2 | 17 |
| 70 | Ochrasperfloroid, an ochratoxin-ergosteroid heterodimer with inhibition of IL-6 and NO production from 16D-1.. <i>RSC Advances</i> , 2019 , 9, 7251-7256 | 3.7 | 2 |
| 69 | Fuscasins A-D, Cycloheptapeptides from the Marine Sponge <i>Phakellia fusca</i> . <i>Journal of Natural Products</i> , 2019 , 82, 970-979 | 4.9 | 9 |
| 68 | 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 | 2.3 | 6 |
| 67 | A new asymmetric diketopiperazine dimer from the sponge-associated fungus <i>Aspergillus versicolor</i> 16F-11. <i>Magnetic Resonance in Chemistry</i> , 2019 , 57, 49-54 | 2.1 | 7 |
| 66 | Trivirensols: Selectively Bacteriostatic Sesquiterpene Trimers from the Australian Termite Nest-Derived Fungus CMB-TN16. <i>Journal of Natural Products</i> , 2019 , 82, 3165-3175 | 4.9 | 9 |
| 65 | Total Synthesis of Aaptamine, Demethyloxyaaptamine, and Their 3-Alkylamino Derivatives. <i>Organic Letters</i> , 2019 , 21, 1430-1433 | 6.2 | 10 |
| 64 | 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 | 4.2 | 11 |
| 63 | 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 | 4.9 | 12 |
| 62 | Two new 5,6-epoxysterols from calcareous marine sponge. <i>Natural Product Research</i> , 2019 , 33, 2970-2976 | 3 | 5 |

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| 61 | (-)-Calcaridine B, a new chiral aminoimidazole-containing alkaloid from the marine sponge. <i>Journal of Asian Natural Products Research</i> , 2019 , 21, 1123-1128 | 1.5 | 3 |
| 60 | Two sesquiterpene aminoquinones protect against oxidative injury in HaCaT keratinocytes via activation of AMPK β /ERK-Nrf2/ARE/HO-1 signaling. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 100, 417-425 | 7.5 | 12 |
| 59 | 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 | 2.5 | 4 |
| 58 | Trichodermides A-E: New Peptaibols Isolated from the Australian Termite Nest-Derived Fungus <i>Trichoderma virens</i> CMB-TN16. <i>Journal of Natural Products</i> , 2018 , 81, 976-984 | 4.9 | 21 |
| 57 | 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> , 2018 , 2018, 48-59 | 3.2 | 16 |
| 56 | Dysiarenone, a Dimeric C Meroterpenoid with Inhibition of COX-2 Expression from the Marine Sponge <i>Dysidea arenaria</i> . <i>Organic Letters</i> , 2018 , 20, 3092-3095 | 6.2 | 18 |
| 55 | Anti-MRSA actinomycins D1-D4 from the marine sponge-associated <i>Streptomyces</i> sp. LHW52447. <i>Tetrahedron</i> , 2018 , 74, 5914-5919 | 2.4 | 10 |
| 54 | Unusual anti-inflammatory meroterpenoids from the marine sponge <i>Dactylospongia</i> sp. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 6773-6782 | 3.9 | 8 |
| 53 | Aspersecosteroids 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> , 2018 , 20, 7957-7960 | 6.2 | 17 |
| 52 | 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 | 4.9 | 15 |
| 51 | Pellynols MD, cytotoxic polyacetylenic alcohols from a <i>Niphates</i> sp. marine sponge. <i>Tetrahedron</i> , 2018 , 74, 3701-3706 | 2.4 | 5 |
| 50 | Azaphilone and isocoumarin derivatives from the sponge-derived fungus <i>Eupenicillium</i> sp. 6A-9. <i>Tetrahedron Letters</i> , 2018 , 59, 3345-3348 | 2 | 14 |
| 49 | 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 | 2 | 6 |
| 48 | Unusual Anti-allergic Diterpenoids from the Marine Sponge <i>Hippospongia lachne</i> . <i>Scientific Reports</i> , 2017 , 7, 43138 | 4.9 | 11 |
| 47 | Sesquiterpene Quinones/Hydroquinones from the Marine Sponge <i>Spongia pertusa</i> Esper. <i>Journal of Natural Products</i> , 2017 , 80, 1436-1445 | 4.9 | 27 |
| 46 | New diterpene alkaloids from the marine sponge <i>Agelas mauritiana</i> . <i>RSC Advances</i> , 2017 , 7, 23970-23976 | 6.7 | 13 |
| 45 | New bromopyrrole alkaloids from the marine sponge <i>Agelas</i> sp.. <i>Tetrahedron</i> , 2017 , 73, 2786-2792 | 2.4 | 10 |
| 44 | (β)-Hippolide J 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 | 3.2 | 17 |

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| 43 | Dysivillosins A-D, Unusual Anti-allergic Meroterpenoids from the Marine Sponge <i>Dysidea villosa</i> . <i>Scientific Reports</i> , 2017 , 7, 8947 | 4.9 | 10 |
| 42 | 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 | 4.9 | 20 |
| 41 | Structure, absolute configuration, and variable-temperature ¹ 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> , 2017 , 7, 50254-50263 | 3.7 | 10 |
| 40 | 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 | 1.5 | 12 |
| 39 | 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, 5135-43 | 4.2 | 18 |
| 38 | New antimalarial norterpene cyclic peroxides from Xisha Islands sponge <i>Diacarnus megaspinorhabdosa</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 2084-7 | 2.9 | 10 |
| 37 | Dysiherbols A-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, 406-11 | 4.9 | 34 |
| 36 | Antifungal bromopyrrole alkaloids from the South China Sea sponge <i>Agelas</i> sp.. <i>Tetrahedron</i> , 2016 , 72, 2964-2971 | 2.4 | 22 |
| 35 | Oryzamides A-E, Cyclodepsipeptides from the Sponge-Derived Fungus <i>Nigrospora oryzae</i> PF18. <i>Journal of Natural Products</i> , 2016 , 79, 2045-52 | 4.9 | 36 |
| 34 | Dysifragilones AII, 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 ^{3,2} | 3.2 | 21 |
| 33 | Spiroplakortone, an unprecedented spiroketal lactone from the Chinese sponge <i>Plakortis simplex</i> . <i>RSC Advances</i> , 2015 , 5, 63372-63376 | 3.7 | 7 |
| 32 | Cytotoxic Bryostatin Derivatives from the South China Sea Bryozoan <i>Bugula neritina</i> . <i>Journal of Natural Products</i> , 2015 , 78, 1169-73 | 4.9 | 24 |
| 31 | (±)-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, 125-30 | 4.9 | 34 |
| 30 | New Metabolites from the South China Sea Sponge <i>Diacarnus megaspinorhabdosa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2015 , 63, 438-42 | 1.9 | 5 |
| 29 | Bioactive sesquiterpene quinols and quinones from the marine sponge <i>Dysidea avara</i> . <i>RSC Advances</i> , 2015 , 5, 87730-87738 | 3.7 | 9 |
| 28 | New Furan and Cyclopentenone Derivatives from the Sponge-Associated Fungus <i>Hypocrea Koningii</i> PF04. <i>Marine Drugs</i> , 2015 , 13, 5579-92 | 6 | 30 |
| 27 | Dysidaminones AM, 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 | 3.7 | 21 |
| 26 | 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, 4572-80 | 3.4 | 18 |

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| 25 | Cytotoxic aaptamine derivatives from the South China Sea sponge <i>Aptos aaptos</i> . <i>Journal of Natural Products</i> , 2014 , 77, 2124-9 | 4.9 | 37 |
| 24 | Dysideanones A-C, unusual sesquiterpene quinones from the South China Sea sponge <i>Dysidea avara</i> . <i>Journal of Natural Products</i> , 2014 , 77, 346-50 | 4.9 | 41 |
| 23 | New hippolide derivatives with protein tyrosine phosphatase 1B inhibitory activity from the marine sponge <i>Hippospongia lachne</i> . <i>Marine Drugs</i> , 2014 , 12, 4096-109 | 6 | 17 |
| 22 | Dysidinoid A, an unusual meroterpenoid with anti-MRSA activity from the South China Sea sponge <i>Dysidea</i> sp. <i>Molecules</i> , 2014 , 19, 18025-32 | 4.8 | 10 |
| 21 | Relative and absolute stereochemistry of diacarpoxides: antimalarial norditerpene endoperoxides from marine sponge <i>Diacarnus megaspinothabdos</i> . <i>Marine Drugs</i> , 2014 , 12, 4399-416 | 6 | 13 |
| 20 | Reniochalistatins A-E, cyclic peptides from the marine sponge <i>Reniochalina stalagmitis</i> . <i>Journal of Natural Products</i> , 2014 , 77, 2678-84 | 4.9 | 38 |
| 19 | Aaptamine derivatives with antifungal and anti-HIV-1 activities from the South China Sea sponge <i>Aptos aaptos</i> . <i>Marine Drugs</i> , 2014 , 12, 6003-13 | 6 | 27 |
| 18 | Anti-inflammatory secondary metabolites from the leaves of <i>Rosa laevigata</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 3290-7 | 3.4 | 23 |
| 17 | Hippolachnin A, a new antifungal polyketide from the South China Sea sponge <i>Hippospongia lachne</i> . <i>Organic Letters</i> , 2013 , 15, 3526-9 | 6.2 | 66 |
| 16 | Antifouling and cytotoxic constituents from the South China Sea sponge <i>Acanthella cavernosa</i> . <i>Tetrahedron</i> , 2012 , 68, 2876-2883 | 2.4 | 22 |
| 15 | Simplexolides A-E and plakorfuran A, six butyrate derived polyketides from the marine sponge. <i>Tetrahedron</i> , 2012 , 68, 4635-4640 | 2.4 | 17 |
| 14 | Dysidavarones A-D, new sesquiterpene quinones from the marine sponge <i>Dysidea avara</i> . <i>Organic Letters</i> , 2012 , 14, 202-5 | 6.2 | 59 |
| 13 | Woodylides A-C, new cytotoxic linear polyketides from the South China Sea sponge <i>Plakortis simplex</i> . <i>Marine Drugs</i> , 2012 , 10, 1027-36 | 6 | 20 |
| 12 | Formamido-diterpenes from the South China Sea sponge <i>Acanthella cavernosa</i> . <i>Marine Drugs</i> , 2012 , 10, 1445-58 | 6 | 12 |
| 11 | Hippolides A-H, acyclic manoalide derivatives from the marine sponge <i>Hippospongia lachne</i> . <i>Journal of Natural Products</i> , 2011 , 74, 1248-54 | 4.9 | 35 |
| 10 | Anti-inflammatory alkaloids from the stems of <i>Picrasma quassioides</i> BENNET. <i>Chemical and Pharmaceutical Bulletin</i> , 2011 , 59, 359-64 | 1.9 | 40 |
| 9 | A new neolignan and a new sesterterpenoid from the stems of <i>Picrasma quassioides</i> Bennet. <i>Chemistry and Biodiversity</i> , 2011 , 8, 1163-9 | 2.5 | 20 |
| 8 | Anti-inflammatory triterpenes from the leaves of <i>Rosa laevigata</i> . <i>Journal of Natural Products</i> , 2011 , 74, 732-8 | 4.9 | 45 |

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| 7 | Simplextones A and B, unusual polyketides from the marine sponge <i>Plakortis simplex</i> . <i>Organic Letters</i> , 2011 , 13, 3154-7 | 6.2 | 23 |
| 6 | Quassidines A-D, bis-beta-carboline alkaloids from the stems of <i>Picrasma quassioides</i> . <i>Journal of Natural Products</i> , 2010 , 73, 167-71 | 4.9 | 47 |
| 5 | Proline-containing cyclopeptides from the marine sponge <i>Phakellia fusca</i> . <i>Journal of Natural Products</i> , 2010 , 73, 650-5 | 4.9 | 41 |
| 4 | New isocourmarin and phthalide derivatives from the rhizomes of <i>Matteuccia orientalis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010 , 58, 1650-4 | 1.9 | 14 |
| 3 | Three New Diterpenoids from <i>Rabdosia lophanthoides</i> var. <i>gerardiana</i> . <i>Helvetica Chimica Acta</i> , 2010 , 93, 450-456 | 2 | 6 |
| 2 | Beta-carboline alkaloids from the stems of <i>Picrasma quassioides</i> . <i>Magnetic Resonance in Chemistry</i> , 2010 , 48, 490-5 | 2.1 | 14 |
| 1 | Isolation and structure of the cytotoxic cycloheptapeptide phakellistatin 13. <i>Journal of Natural Products</i> , 2003 , 66, 146-8 | 4.9 | 51 |