

Tadeusz F Molinski

List of Publications by Year in descending order

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181
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9,166
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50276
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86
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241
all docs

241
docs citations

241
times ranked

8104
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#	ARTICLE	IF	CITATIONS
1	Chlororesistoflavins A and B, Chlorinated Benzopyrene Antibiotics Produced by the Marine-Derived Actinomycete <i>< i>Streptomyces</i></i> sp. Strain EG32. <i>Journal of Natural Products</i> , 2022, 85, 270-275.	3.0	8
2	Oceanapiside, a Marine Natural Product, Targets the Sphingolipid Pathway of Fluconazole-Resistant <i>Candida glabrata</i> . <i>Marine Drugs</i> , 2021, 19, 126.	4.6	3
3	Oceanalin B, a Hybrid $\text{I}_\pm,\text{J}^\pm$ -Bifunctionalized Sphingoid Tetrahydroisoquinoline I^2 -Glycoside from the Marine Sponge <i>Oceanapia</i> sp.. <i>Marine Drugs</i> , 2021, 19, 635.	4.6	7
4	Bromotryptamine and Imidazole Alkaloids with Anti-inflammatory Activity from the Bryozoan <i>< i>Flustra foliacea</i></i> . <i>Journal of Natural Products</i> , 2020, 83, 2854-2866.	3.0	20
5	Bromo-spiroisoxazoline Alkaloids, Including an Isoserine Peptide, from the Caribbean Marine Sponge <i>< i>Aplysina lacunosa</i></i> . <i>Journal of Natural Products</i> , 2020, 83, 1532-1540.	3.0	14
6	Synchronous bond molecular dynamics of conjugated chlorocyclopropyl alkynes revealed by ECD and UV-vis. <i>Chirality</i> , 2020, 32, 1037-1044.	2.6	1
7	The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. <i>Natural Product Reports</i> , 2019, 36, 35-107.	10.3	92
8	Enantiomeric Variability of Distaminolyne A. Refinement of ECD and NMR Methods for Determining Optical Purity of 1-Amino-2-Alkanols. <i>Molecules</i> , 2019, 24, 90.	3.8	5
9	The Configuration of Distaminolyne A is <i>< i>S</i></i> : Quantitative Evaluation of Exciton Coupling Circular Dichroism of <i>< i>N</i></i> , <i>< i>O</i></i> - Bis-arenoyl-1-amino-2-alkanols. <i>Journal of Natural Products</i> , 2019, 82, 1183-1189.	3.0	7
10	Synergistic Anti-Candida Activity of Bengazole A in the Presence of Bengamide A. <i>Marine Drugs</i> , 2019, 17, 102.	4.6	5
11	Isolation of bastadin-6-O-sulfate and expedient purifications of bastadins-4, -5 and -6 from extracts of <i>lanthella basta</i> . <i>FÄtoterapÄc</i> , 2018, 126, 16-21.	2.2	7
12	Six Trikentrin-like Cyclopentanoindoles from Trikentrion flabelliforme. Absolute Structural Assignment by NMR and ECD. <i>Journal of Organic Chemistry</i> , 2018, 83, 1278-1286.	3.2	10
13	Cyclic azole-homologated peptides from Marine sponges. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 21-29.	2.8	15
14	6-Bromoindole Derivatives from the Icelandic Marine Sponge <i>Geodia barretti</i> : Isolation and Anti-Inflammatory Activity. <i>Marine Drugs</i> , 2018, 16, 437.	4.6	31
15	Bromopyrrole Alkaloid Inhibitors of the Proteasome Isolated from a <i>< i>Dictyonella</i></i> sp. Marine Sponge Collected at the Amazon River Mouth. <i>Journal of Natural Products</i> , 2018, 81, 2296-2300.	3.0	19
16	Lepadins K, 3- <i>< i>O</i></i> -(3-Methylthio)acryloyloxy-decahydroquinoline Esters from a Bahamian Ascidian <i>< i>Didemnum</i></i> sp. Assignment of Absolute Stereostructures. <i>Journal of Organic Chemistry</i> , 2018, 83, 13670-13677.	3.2	14
17	Resolution of Atropisomeric Cyclic Catechol Monoether O-Sulfate Esters by a Molluscan Sulfatase. <i>ACS Omega</i> , 2018, 3, 7771-7775.	3.5	1
18	Ultra-high resolution band-selective HSQC for nanomole scale identification of chlorine-substituted ^{13}C in natural products drug discovery. <i>Magnetic Resonance in Chemistry</i> , 2017, 55, 263-268.	1.9	14

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19	Synthesis and structure revision of symplocin A. <i>Organic Chemistry Frontiers</i> , 2017, 4, 995-1004.	4.5	9
20	Cyclic Hexapeptide Dimers, Antatollamides A and B, from the Ascidian <i>< i>Didemnum molle</i></i> . A Tryptophan-Derived Auxiliary for <i><scp>l</scp>-</i> and <i><scp>d</scp>-</i> Amino Acid Assignments. <i>Journal of Organic Chemistry</i> , 2017, 82, 10181-10187.	3.2	19
21	Band-Selective 2D HSQMBC: A Universal Technique for Detection and Measurement of <i><sup>35,37</sup>Cl</i> Isotope Effects for <i><sup>13</sup>C</i> Nuclei. <i>Organic Letters</i> , 2016, 18, 4786-4789.	4.6	10
22	Structureâ€“activity of antifungal compounds inspired by aminobisabolenes from the sponge <i>Halichondria</i> sp.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5244-5246.	2.2	5
23	Jamaicensamide A, a Peptide Containing ï²-Amino-ï±-keto and Thiazole-Homologated ï–Amino Acid Residues from the Sponge <i>< i>Plakina jamaicensis</i></i> . <i>Journal of Natural Products</i> , 2016, 79, 2243-2249.	3.0	16
24	Peroxide Natural Products from <i>< i>Plakortis zygompha</i></i> and the Sponge Association <i>< i>Plakortis halichondrioides</i></i> : Antifungal Activity against <i>< i>Cryptococcus gattii</i></i> . <i>Journal of Natural Products</i> , 2016, 79, 555-563.	3.0	16
25	Antipodal Crambescin A2 Homologues from the Marine Sponge <i>< i>Pseudaxinella reticulata</i></i> . Antifungal Structureâ€“Activity Relationships. <i>Journal of Natural Products</i> , 2015, 78, 557-561.	3.0	29
26	Mollenynes Bâ€“E from the Marine Sponge <i>< i>Spirastrella mollis</i></i> . Band-Selective Heteronuclear Single Quantum Coherence for Discrimination of Bromoâ€“Chloro Regiosomerism in Natural Products. <i>Journal of the American Chemical Society</i> , 2015, 137, 12343-12351.	13.7	20
27	Salvadenosine, a 5â€“Deoxy-5â€“(methylthio) Nucleoside from the Bahamian Tunicate <i>< i>Didemnum</i></i> sp.. <i>Journal of Organic Chemistry</i> , 2014, 79, 9992-9997.	3.2	12
28	Interactions of antagonists with subtypes of inositol 1,4,5â€“trisphosphate (<i><scp>IP</scp><sub>3</sub></i>) receptor. <i>British Journal of Pharmacology</i> , 2014, 171, 3298-3312.	5.4	95
29	All Natural: The Renaissance of Natural Products Chemistry. <i>Organic Letters</i> , 2014, 16, 3849-3855.	4.6	31
30	Potent Fluorinated Agelastatin Analogues for Chronic Lymphocytic Leukemia: Design, Synthesis, and Pharmacokinetic Studies. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 5085-5093.	6.4	36
31	Structures and Solution Conformational Dynamics of Stylissamides G and H from the Bahamian Sponge <i>< i>Styliissa caribica</i></i> . <i>Journal of Natural Products</i> , 2014, 77, 625-630.	3.0	24
32	Biodiversity of benthic invertebrates and bioprospecting in Icelandic waters. <i>Phytochemistry Reviews</i> , 2013, 12, 517-529.	6.5	10
33	<i><scp>d</scp>-</i> Glucosamine-Derived Synthons for Assembly of <i><scp>l</scp>-< i>threo</i>-</i> Sphingoid Bases. Total Synthesis of Rhizochalinin C. <i>Journal of Organic Chemistry</i> , 2013, 78, 498-505.	3.2	10
34	Halisphingosines A and B, Modified Sphingoid Bases from <i>Haliclona tubifera</i> . Assignment of Configuration by Circular Dichroism and vanâ€“t Hoffâ€“s Principle of Optical Superposition. <i>Journal of Natural Products</i> , 2013, 76, 374-381.	3.0	14
35	Acremolin from <i>Acremonium strictum</i> is N2,3-Etheno-2â€“isopropyl-1-methylguanine, not a 1H-Azirine. Synthesis and Structural Revision. <i>Organic Letters</i> , 2013, 15, 2370-2373.	4.6	22
36	Temperature-Dependent Conformations of a Membrane Supported Zinc Porphyrin Tweezer by 2D Fluorescence Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2013, 117, 6171-6184.	2.5	26

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37	Malignant hyperthermia susceptibility arising from altered resting coupling between the skeletal muscle L-type Ca ²⁺ channel and the type 1 ryanodine receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7923-7928.	7.1	88
38	Increased Resting Intracellular Calcium Modulates NF- κ B-dependent Inducible Nitric-oxide Synthase Gene Expression in Dystrophic mdx Skeletal Myotubes. <i>Journal of Biological Chemistry</i> , 2012, 287, 20876-20887.	3.4	79
39	Symplocin A, a Linear Peptide from the Bahamian Cyanobacterium <i>Symploca</i> sp. Configurational Analysis of <i>N,N</i> -Dimethylamino Acids by Chiral-Phase HPLC of Naphthacyl Esters. <i>Journal of Natural Products</i> , 2012, 75, 425-431.	3.0	35
40	De Novo Synthesis of Benzosceptrin C and Nagelamide H from 7- ¹⁵ N-Oroidin: Implications for Pyrrole-“Aminoimidazole Alkaloid Biosynthesis. <i>Journal of Natural Products</i> , 2012, 75, 527-530.	3.0	40
41	Integrated approaches to the configurational assignment of marine natural products. <i>Tetrahedron</i> , 2012, 68, 9307-9343.	1.9	80
42	Antifungal Diterpene Alkaloids from the Caribbean Sponge <i>Agelas citrina</i> : Unified Configurational Assignments of Agelasidines and Agelasines. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5131-5135.	2.4	46
43	Pyrrole Aminoimidazole Alkaloid Metabiosynthesis with Marine Sponges <i>Agelas conifera</i> and <i>Styliissa caribica</i> . <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4877-4881.	13.8	54
44	Mollenyne A, a Long-Chain Chlorodibromohydrin Amide from the Sponge <i>Spirastrella mollis</i> . <i>Organic Letters</i> , 2011, 13, 6338-6341.	4.6	25
45	Assembly of the Isoindolinone Core of Muironolide A by Asymmetric Intramolecular Diels-“Alder Cycloaddition. <i>Organic Letters</i> , 2011, 13, 3932-3935.	4.6	18
46	Faulknernes A-C from a Bahamian SpongeDiplastrellasp.: Stereoassignment by Critical Application of Two Exciton Coupled CD Methods. <i>Journal of Organic Chemistry</i> , 2011, 76, 894-901.	3.2	13
47	Xestoproxamines A-C from <i>Neopetrosia proxima</i> . Assignment of Absolute Stereostructure of Bis- <i>N</i> -piperidine Alkaloids by Integrated Degradation-CD Analysis. <i>Journal of Natural Products</i> , 2011, 74, 430-440.	3.0	18
48	N,N-“Methylene-didemnin A from the Ascidian <i>Trididemnum solidum</i> . Complete NMR Assignments and Confirmation of the Imidazolidinone Ring by Strategic Analysis of ¹ JCH. <i>Journal of Natural Products</i> , 2011, 74, 882-887.	3.0	14
49	Ptilomycalin A inhibits laccase and melanization in <i>Cryptococcus neoformans</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6654-6657.	3.0	18
50	Phorboxazole synthetic studies: design, synthesis and biological evaluation of phorboxazole A and hemi-phorboxazole A related analogues. <i>Tetrahedron</i> , 2011, 67, 5069-5078.	1.9	6
51	Orthograde dihydropyridine receptor signal regulates ryanodine receptor passive leak. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7046-7051.	7.1	46
52	Agelastatin A (AgA), a Marine Sponge Derived Alkaloid, Inhibits Wnt/Beta-Catenin Signaling and Selectively Induces Apoptosis in Chronic Lymphocytic Leukemia Independently of p53. <i>Blood</i> , 2011, 118, 1786-1786.	1.4	2
53	Stereochemical Elucidation of New Sagittamides C - F from a Didemnid Ascidian. <i>Australian Journal of Chemistry</i> , 2010, 63, 935.	0.9	5
54	Microscale methodology for structure elucidation of natural products. <i>Current Opinion in Biotechnology</i> , 2010, 21, 819-826.	6.6	54

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55	Synthesis and chain-dependent antifungal activity of long-chain 2H-azirine-carboxylate esters related to dysidazirine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2029-2032.	2.2	33
56	Zwittermicin A: Synthesis of analogs and structure-activity studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2183-2185.	2.2	8
57	RyR1-mediated Ca ²⁺ Leak and Ca ²⁺ Entry Determine Resting Intracellular Ca ²⁺ in Skeletal Myotubes. <i>Journal of Biological Chemistry</i> , 2010, 285, 13781-13787.	3.4	44
58	Ablation of Skeletal Muscle Triadin Impairs FKBP12/RyR1 Channel Interactions Essential for Maintaining Resting Cytoplasmic Ca ²⁺ . <i>Journal of Biological Chemistry</i> , 2010, 285, 38453-38462.	3.4	20
59	Synthesis of 7-¹⁵N-Oroidin and Evaluation of Utility for Biosynthetic Studies of Pyrrole-imidazole Alkaloids by Microscale ¹H-¹⁵N HSQC and FTMS. <i>Journal of Natural Products</i> , 2010, 73, 428-434.	3.0	39
60	Total Synthesis of Enigmazole A from <i><i>Cinachyrella enigmatica</i></i> . Bidirectional Bond Constructions with an Ambident 2,4-Disubstituted Oxazole Synthon. <i>Journal of the American Chemical Society</i> , 2010, 132, 10286-10292.	13.7	62
61	Diastereoselective Allylstannane Additions to (S)-5,6-Dihydro-2H-5-phenyloxazin-2-one. A Concise Synthesis of (S)-1 ² -Methylisoleucine. <i>Organic Letters</i> , 2010, 12, 1256-1259.	4.6	11
62	Structure Elucidation at the Nanomole Scale. 3. Phorbasides G-I from Phorbassp.. <i>Journal of Natural Products</i> , 2010, 73, 679-682.	3.0	36
63	Amaranzoles B-F, Imidazole-2-carboxy Steroids from the Marine Sponge Phorbas amaranthus. C24-N- and C24-O-Analogues from a Divergent Oxidative Biosynthesis. <i>Journal of Organic Chemistry</i> , 2010, 75, 2453-2460.	3.2	22
64	Liposomal Circular Dichroism. Assignment of Remote Stereocenters in Plakinic Acids K and L from a Plakortis-Xestospongia Sponge Association. <i>Organic Letters</i> , 2010, 12, 1524-1527.	4.6	25
65	NMR of natural products at the nanomole-scale™. <i>Natural Product Reports</i> , 2010, 27, 321.	10.3	152
66	A Tetrachloro Polyketide Hexahydro-1-H-isoindolone, Muironolide A, from the Marine Sponge <i><i>Phorbas</i></i> sp. Natural Products at the Nanomole Scale. <i>Journal of the American Chemical Society</i> , 2009, 131, 7552-7553.	13.7	70
67	Isorhizochalin: a Minor Unprecedented Bipolar Sphingolipid of Stereodivergent Biogenesis from the <i><i>Rhizochalina incrustata</i></i> . <i>Lipids</i> , 2009, 44, 1155-62.	1.7	12
68	Drug development from marine natural products. <i>Nature Reviews Drug Discovery</i> , 2009, 8, 69-85.	46.4	967
69	Synthesis and structure-activity relationships of bengazole A analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 2928-2930.	2.2	15
70	Absolute Configuration of the 1 \pm ,1%-Bifunctionalized Sphingolipid Leucettamol A from <i><i>Leucetta microrhaphis</i></i> by Deconvoluted Exciton Coupled CD. <i>Journal of Natural Products</i> , 2009, 72, 353-359.	3.0	25
71	(+)-Zwittermicin A. Rapid Assembly of C9-C15 and a Formal Total Synthesis. <i>Journal of Organic Chemistry</i> , 2009, 74, 7660-7664.	3.2	11
72	Amaroxocanes A and B: Sulfated Dimeric Sterols Defend the Caribbean Coral Reef Sponge <i><i>Phorbas amaranthus</i></i> from Fish Predators. <i>Journal of Natural Products</i> , 2009, 72, 259-264.	3.0	27

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91	Asymmetric Synthesis of Diastereomeric Diaminoheptanetetraols. A Proposal for the Configuration of (+)-Zwittermicin A. <i>Organic Letters</i> , 2007, 9, 437-440.	4.6	17
92	Ene-yne Tetrahydrofurans from the Sponge <i>Xestospongia muta</i> . Exploiting a Weak CD Effect for Assignment of Configuration. <i>Organic Letters</i> , 2007, 9, 1975-1978.	4.6	37
93	Rhizochalins C and D from the Sponge <i>Rhizochalina incrassata</i> . A Rare <i>threo</i> -Sphingolipid and a Facile Method for Determination of the Carbonyl Position in \pm,cis -Bifunctionalized Ketosphingolipids. <i>Journal of Natural Products</i> , 2007, 70, 1991-1998.	3.0	41
94	Caminosides B-D, Antimicrobial Glycolipids Isolated from the Marine Sponge <i>Caminiussphaeroconia</i> . <i>Journal of Natural Products</i> , 2006, 69, 173-177.	3.0	48
95	Simplified Cyclic Analogues of Bastadin-5. Structure-Activity Relationships for Modulation of the RyR1/FKBP12 Ca ²⁺ Channel Complex. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 4497-4511.	6.4	30
96	Progressive Convergent Elucidation of Stereochemistry in Complex Polyols. The Absolute Configuration of (α)-Sagittamide A. <i>Journal of the American Chemical Society</i> , 2006, 128, 11764-11765.	13.7	15
97	Manoalide derivatives from a sponge, <i>Luffariellasp.</i> . <i>Journal of Asian Natural Products Research</i> , 2006, 8, 15-20.	1.4	18
98	Hydroxylated Xestospongins Block Inositol-1,4,5-trisphosphate-Induced Ca ²⁺ Release and Sensitize Ca ²⁺ -Induced Ca ²⁺ Release Mediated by Ryanodine Receptors. <i>Molecular Pharmacology</i> , 2006, 69, 532-538.	2.3	23
99	Sagittamides A and B. Polyacetoxy Long-Chain Acyl Amino Acids from a Didemnid Ascidian. <i>Organic Letters</i> , 2005, 7, 2281-2284.	4.6	18
100	Stereochemical Heterogeneity in Verongid Sponge Metabolites. Absolute Stereochemistry of (+)-Fistularin-3 and (+)-11-epi-Fistularin-3 by Microscale LCMS-Marfey's Analysis. <i>Journal of Natural Products</i> , 2005, 68, 891-896.	3.0	30
101	A Cytotoxic Carotenoid from the Marine Sponge <i>Prianos osiros</i> . <i>Journal of Natural Products</i> , 2005, 68, 450-452.	3.0	21
102	Oceanalin A, a Hybrid \pm,cis -Bifunctionalized Sphingoid Tetrahydroisoquinoline β -Glycoside from the Marine Sponge <i>Oceanapiasp.</i> <i>Organic Letters</i> , 2005, 7, 2897-2900.	4.6	33
103	Rhizochalin A, a Novel Two-Headed Sphingolipid from the Sponge <i>Rhizochalina incrassata</i> . <i>Journal of Natural Products</i> , 2005, 68, 255-257.	3.0	27
104	Addition of Cl ₂ C ₆ H ₅ to (α)-O-Methyl Acrylate under Sonication-Phase-Transfer Catalysis. Efficient Synthesis of (+)- and (α)-(2-Chlorocyclopropyl)methanol. <i>Journal of Organic Chemistry</i> , 2005, 70, 4162-4165.	3.2	25
105	Majusculoic Acid, a Brominated Cyclopropyl Fatty Acid from a Marine Cyanobacterial Mat Assemblage. <i>Journal of Natural Products</i> , 2005, 68, 604-606.	3.0	42
106	1-O-Sulfatobastadins-1 and -2 from <i>Ianthella basta</i> (Pallas). Antagonists of the yR1-FKBP12 Ca ²⁺ Channel. <i>Marine Drugs</i> , 2004, 2, 176-184.	4.6	14
107	Arabidopsis glucosyltransferase UGT74B1 functions in glucosinolate biosynthesis and auxin homeostasis. <i>Plant Journal</i> , 2004, 40, 893-908.	5.7	246
108	Stereochemical Assignment in Acyclic Lipids Across Long Distance by Circular Dichroism: Absolute Stereochemistry of the Aglycone of Caminoside A. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5946-5951.	13.8	25

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109	Differential modulation of the antifungal activity of amphotericin B by natural and ent-cholesterol. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 115-118.		2.2	16
110	New 3-Oxo-chol-4-en-24-oic Acids from the Marine Soft Coral Eleutherobia sp.. Journal of Natural Products, 2004, 67, 2130-2132.		3.0	10
111	(2S,3R)-2-Aminododecan-3-ol, a New Antifungal Agent from the Ascidian Clavelina oblonga. Journal of Natural Products, 2004, 67, 1879-1881.		3.0	56
112	Phorbasterones A [~] D, Cytotoxic Nor-Ring A Steroids from the Sponge Phorbas amaranthus. Journal of Natural Products, 2004, 67, 731-733.		3.0	27
113	Long-Range Stereo-Relay: Relative and Absolute Configuration of 1,n-Glycols from Circular Dichroism of Liposomal Porphyrin Esters. Journal of the American Chemical Society, 2004, 126, 9944-9945.		13.7	37
114	Research Achievement Award D. John Faulkner. Journal of Natural Products, 2004, 67, 1239-1251.		3.0	5
115	Antifungal Compounds from Marine Organisms. Anti-Infective Agents in Medicinal Chemistry, 2004, 3, 197-220.		0.9	20
116	Cationic Reduction of Bastadin-4 to Bastadin-5. Preparation of 5-[2H]-Bastadin-5 by Site-Specific Isotopic Labeling. Journal of Natural Products, 2003, 66, 112-114.		3.0	6
117	Long-Chain Acetylenic Ketones from the Micronesian Sponge Haliclona sp. Importance of the 1-yn-3-ol Group for Antitumor Activity. Marine Drugs, 2003, 1, 46-53.		4.6	20
118	Lobocyclamide B from Lyngbya conervoides. Configuration and Asymmetric Synthesis of 1 ² -Hydroxy-1 [±] -amino Acids by (a [~])-Sparteine-Mediated Aldol Addition. Organic Letters, 2002, 4, 1883-1886.		4.6	60
119	Caylobolide A, a Unique 36-Membered Macrolactone from a Bahamian Lyngbya majuscula. Organic Letters, 2002, 4, 1535-1538.		4.6	69
120	(+)-7S-Hydroxyxestospongin A from the Marine Sponge Xestospongia sp. and Absolute Configuration of (+)-Xestospongin D. Journal of Natural Products, 2002, 65, 249-254.		3.0	31
121	Lobocyclamides A [~] C, Lipopeptides from a Cryptic Cyanobacterial Mat Containing Lyngbya conervoides. Journal of Organic Chemistry, 2002, 67, 8210-8215.		3.2	98
122	Improved synthesis of ¹³ C,2H3- and 2H3-salmeterol by Cs ₂ CO ₃ -mediated monoalkylation of a primary amine. Journal of Labelled Compounds and Radiopharmaceuticals, 2002, 45, 755-762.		1.0	2
123	Absolute configuration of phorboxazole A C32 ¹ -C43 analogs by CD exciton-coupling of allylic 2-naphthoate esters. Tetrahedron: Asymmetry, 2002, 13, 1013-1016.		1.8	21
124	Synthesis of bastadin analogs through an SNAr coupling strategy. Tetrahedron Letters, 2002, 43, 9657-9661.		1.4	11
125	Antifungal activity of bifunctional sphingolipids. intramolecular synergism within long-chain 1 [±] ,1 [%] -bis-aminoalcohols. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 2159-2162.		2.2	21
126	Sparks and Puffs in Oligodendrocyte Progenitors: Cross Talk between Ryanodine Receptors and Inositol Trisphosphate Receptors. Journal of Neuroscience, 2001, 21, 3860-3870.		3.6	87

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127	Regioselective cationic reduction of 2-aryl-1-N-(ethoxycarbonyl)enamines to 2-arylethylamine carbamates. <i>Tetrahedron Letters</i> , 2001, 42, 8263-8266.	1.4	25
128	MALDI-FTMS characterization of oligosaccharides labeled with 9-aminofluorene. <i>Journal of the American Society for Mass Spectrometry</i> , 2001, 12, 1254-1261.	2.8	26
129	Structures of Cribochalines A and B, Branched-Chain Methoxylaminoalkyl Pyridines from the Micronesian Sponge, Cribochalina sp. Absolute Configuration and Enantiomeric Purity of Related O-Methyl Oximes. <i>Tetrahedron</i> , 2000, 56, 2921-2927.	1.9	36
130	Herbacic Acid, a Simple Prototype of 5,5,5-Trichloroleucine Metabolites from the Sponge <i>Dysidea herbacea</i> . <i>Journal of Natural Products</i> , 2000, 63, 155-157.	3.0	39
131	Enantiodivergent Biosynthesis of the Dimeric Sphingolipid Oceanapiside from the Marine Sponge <i>Oceanapia philippensis</i> . Determination of Remote Stereochemistry. <i>Journal of the American Chemical Society</i> , 2000, 122, 4011-4019.	13.7	59
132	Structure of (α)-Neodysidenin from <i>Dysidea herbacea</i> . Implications for Biosynthesis of 5,5,5-Trichloroleucine Peptides. <i>Organic Letters</i> , 2000, 2, 2721-2723.	4.6	39
133	First Synthesis of Bengazole A. <i>Journal of Organic Chemistry</i> , 2000, 65, 8126-8126.	3.2	0
134	Bastadin 10 Stabilizes the Open Conformation of the Ryanodine-sensitive Ca ²⁺ Channel in an FKBP12-dependent Manner. <i>Journal of Biological Chemistry</i> , 1999, 274, 32603-32612.	3.4	40
135	First Total Synthesis of Bengazole A. <i>Journal of Organic Chemistry</i> , 1999, 64, 4995-4998.	3.2	44
136	Entropically Favorable Macrolactamization. Synthesis of Isodityrosine Peptide Analogues by Tandem Erlenmeyer Condensation-Macrolactamization. <i>Journal of Organic Chemistry</i> , 1999, 64, 2500-2504.	3.2	17
137	Synthetic Studies of Trichloroleucine Marine Natural Products. Michael Addition of LiCCl ₃ toN-Crotonylcamphor Sultam. <i>Organic Letters</i> , 1999, 1, 2165-2167.	4.6	34
138	Oceanapiside, an Antifungal Bis- β,β -amino Alcohol Glycoside from the Marine Sponge <i>Oceanapia philippensis</i> . <i>Journal of Natural Products</i> , 1999, 62, 1678-1681.	3.0	65
139	Practical synthesis of 2,6-dideoxy-d-lyxo-hexose (α -D-2-deoxy-D-fucose) from d-galactose. <i>Carbohydrate Research</i> , 1998, 310, 223-228.	2.3	10
140	Synthesis of the C1-C9 core of bengazole A: Harnessing the ambident nucleophilicity of 2-lithioxazole. <i>Tetrahedron Letters</i> , 1998, 39, 2903-2906.	1.4	26
141	Agelastatins C and D, New Pentacyclic Bromopyrroles from the Sponge <i>Cymbastelasp.</i> , and Potent Arthropod Toxicity of (α)-Agelastatin A. <i>Journal of Natural Products</i> , 1998, 61, 158-161.	3.0	94
142	Monosubstituted Oxazoles. 1. Synthesis of 5-Substituted Oxazoles by Directed Alkylation. <i>Journal of Organic Chemistry</i> , 1998, 63, 551-555.	3.2	43
143	Reductive Dechlorination of Dysidenin from <i>Dysidea herbacea</i> . Structure of a Novel Binuclear Zinc Metallocycle. <i>Natural Product Research</i> , 1998, 12, 61-66.	0.4	4
144	Xestospongins: Potent Membrane Permeable Blockers of the Inositol 1,4,5-Trisphosphate Receptor. <i>Neuron</i> , 1997, 19, 723-733.	8.1	561

#	ARTICLE	IF	CITATIONS
145	Oxidative Rearrangement of 2-Substituted Oxazolines. A Novel Entry to 5,6-Dihydro-2H-1,4-oxazin-2-ones and Morpholin-2-ones. <i>Journal of Organic Chemistry</i> , 1996, 61, 2044-2050.	3.2	45
146	Bengazoles Câ’G from the Sponge <i>Jaspis</i> sp. Synthesis of the Side Chain and Determination of Absolute Configuration. <i>Journal of Organic Chemistry</i> , 1996, 61, 4073-4079.	3.2	49
147	Absolute Configuration of Phorboxazoles A and B from the Marine Sponge <i>Phorbassp.</i> 1. Macrolide and Hemiketal Rings. <i>Journal of the American Chemical Society</i> , 1996, 118, 9422-9423.	13.7	147
148	Bastadin 20 and BastadinO-Sulfate Esters from <i>lanthella basta</i> : Novel Modulators of the Ry1R FKBP12 Receptor Complex. <i>Journal of Natural Products</i> , 1996, 59, 1121-1127.	3.0	70
149	Mechanism of SeO ₂ promoted oxidative rearrangement of 2-substituted oxazolines to dihydrooxazinones: Isotopic labeling and kinetic studies. <i>Tetrahedron</i> , 1996, 52, 14475-14486.	1.9	20
150	Absolute configuration of phorboxazoles A and B from the marine sponge, <i>Phorbas</i> sp. 2. C43 and complete stereochemistry. <i>Tetrahedron Letters</i> , 1996, 37, 7879-7880.	1.4	131
151	Brominated acetylenic fatty acids from <i>Xestospongia</i> sp., a marine spongebacteria association. <i>Tetrahedron</i> , 1995, 51, 7667-7672.	1.9	58
152	4-Dehydroecdysterone, a New Ecdysteroid from the Zoanthid <i>Parazoanthus</i> sp.. <i>Journal of Natural Products</i> , 1995, 58, 264-268.	3.0	31
153	Phorboxazoles A and B: potent cytostatic macrolides from marine sponge <i>Phorbas</i> species. <i>Journal of the American Chemical Society</i> , 1995, 117, 8126-8131.	13.7	282
154	Exact Mass Determination for Elemental Analysis of Ions Produced by Matrix-Assisted Laser Desorption. <i>Analytical Chemistry</i> , 1995, 67, 3788-3792.	6.5	18
155	Trachycladines A and B: 2'-C-methyl-5'-deoxyribofuranosyl nucleosides from the marine sponge <i>Trachycladus laevispirulifer</i> . <i>Journal of Organic Chemistry</i> , 1995, 60, 4296-4298.	3.2	39
156	Scalemic 12-hydroxyamblofuran and 12-acetoxy-amblofuran, five tetracyclic furanoditerpenes and a furanosesterterpene from <i>Spongia</i> sp.. <i>Tetrahedron</i> , 1994, 50, 9893-9908.	1.9	41
157	Isolation of Spongamine and 2'-Deoxyspongamine from a Western Australian Sponge of the Order Hadromerida (Tethyidae). <i>Journal of Natural Products</i> , 1994, 57, 1452-1454.	3.0	17
158	Five new alkaloids from the tropical ascidian, <i>Lissoclinum</i> sp. lissoclinotoxin A is chiral. <i>Journal of Organic Chemistry</i> , 1994, 59, 6600-6605.	3.2	131
159	Marine pyridoacridine alkaloids: structure, synthesis, and biological chemistry. <i>Chemical Reviews</i> , 1993, 93, 1825-1838.	47.7	295
160	Screening of Marine Invertebrates for the Presence of Ergosterol-Sensitive Antifungal Compounds. <i>Journal of Natural Products</i> , 1993, 56, 54-61.	3.0	38
161	Developments in Marine Natural Products. Receptor-Specific Bioactive Compounds. <i>Journal of Natural Products</i> , 1993, 56, 1-8.	3.0	35
162	Structure and absolute configuration of (R)-(E)-1-aminotridec-5-en-2-ol, an antifungal amino alcohol from the ascidian <i>Didemnum</i> sp. <i>Journal of Organic Chemistry</i> , 1993, 58, 7578-7580.	3.2	41

#	ARTICLE	IF	CITATIONS
163	Herbaceamide, a chlorinated N-acyl amino ester from the marine sponge, <i>Dysidea herbacea</i> . <i>Tetrahedron Letters</i> , 1992, 33, 7671-7674.	1.4	17
164	Oxidation of Peptidyl 3,4-Dihydroxyphenylalanine Analogues: Implications for the Biosynthesis of Tunichromes and Related Oligopeptides. <i>Journal of Natural Products</i> , 1991, 54, 918-922.	3.0	21
165	Varacin: a novel benzopentathiepin from <i>Lissoclinum vareau</i> that is cytotoxic toward a human colon tumor. <i>Journal of the American Chemical Society</i> , 1991, 113, 4709-4710.	13.7	191
166	5-Isothiocyanatopupukeanane from a sponge of the genus <i>Axinyssa</i> . <i>Journal of Organic Chemistry</i> , 1989, 54, 5184-5186.	3.2	31
167	Varamines A and B, new cytotoxic thioalkaloids from <i>Lissoclinum vareau</i> . <i>Journal of Organic Chemistry</i> , 1989, 54, 4256-4259.	3.2	58
168	Haliclonadiamine, an antimicrobial alkaloid from the sponge <i>Haliclona</i> SP. <i>Tetrahedron Letters</i> , 1988, 29, 3427-3428.	1.4	68
169	An antibacterial pigment from the sponge <i>dendrilla membranosa</i> . <i>Tetrahedron Letters</i> , 1988, 29, 2137-2138.	1.4	35
170	Macrocyclic antifungal metabolites from the Spanish dancer nudibranch <i>Hexabranchus sanguineus</i> and sponges of the genus <i>Halichondria</i> . <i>Journal of Organic Chemistry</i> , 1988, 53, 5014-5020.	3.2	106
171	Petrosamine, a novel pigment from the marine sponge <i>Petrosia</i> sp. <i>Journal of Organic Chemistry</i> , 1988, 53, 1340-1341.	3.2	45
172	Dysidazirine, a cytotoxic azacyclopropene from the marine sponge <i>Dysidea fragilis</i> . <i>Journal of Organic Chemistry</i> , 1988, 53, 2103-2105.	3.2	110
173	Defensive chemicals of the Spanish dancer nudibranch <i>Hexabranchus sanguineus</i> and its egg ribbons: macrolides derived from a sponge diet. <i>Journal of Experimental Marine Biology and Ecology</i> , 1988, 119, 99-109.	1.5	126
174	Metabolites of the antarctic sponge <i>Dendrilla membranosa</i> . <i>Journal of Organic Chemistry</i> , 1987, 52, 296-298.	3.2	53
175	Three new diterpene isonitriles from a Palauan sponge of the genus <i>Halichondria</i> . <i>Journal of Organic Chemistry</i> , 1987, 52, 3334-3337.	3.2	31
176	Jaspamide, a modified peptide from a <i>Jaspis</i> sponge, with insecticidal and antifungal activity. <i>Journal of the American Chemical Society</i> , 1986, 108, 3123-3124.	13.7	288
177	Three new rearranged spongian diterpenes from <i>chromodoris macfarlandi</i> : reappraisal of the structures of dendrillolides A and B. <i>Journal of Organic Chemistry</i> , 1986, 51, 4564-4567.	3.2	76
178	6.alpha.,7.alpha.,17.beta.-Trihydroxy-15.beta.,17-oxidospongian-16-one 7-butyrate: a new diterpene lactone from an Australian <i>Aplysilla</i> species. <i>Journal of Organic Chemistry</i> , 1986, 51, 1144-1146.	3.2	10
179	Aromatic norditerpenes from the nudibranch <i>Chromodoris macfarlandi</i> . <i>Journal of Organic Chemistry</i> , 1986, 51, 2601-2603.	3.2	21
180	Dilithium tetrabromonickelate (II) as a source of soft nucleophilic bromide : Reaction with epoxides. <i>Tetrahedron Letters</i> , 1984, 25, 2061-2064.	1.4	72

ARTICLE

IF CITATIONS

- 181 Toxic tetranortriterpenes of the fruit of *Melia azedarach*. *Phytochemistry*, 1983, 22, 531-534. 2.9 94