

# Tadeusz F Molinski

## 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.

176  
papers

7,761  
citations

44  
h-index

79  
g-index

241  
ext. papers

8,435  
ext. citations

6.2  
avg, IF

6.07  
L-index

#	Paper	IF	Citations
176	Bromo-spiroisoxazoline Alkaloids, Including an Isoleucine Peptide, from the Caribbean Marine Sponge. <i>Journal of Natural Products</i> , <b>2020</b> , 83, 1532-1540	4.9	7
175	Synchronous bond molecular dynamics of conjugated chlorocyclopropyl alk-yn-enes revealed by ECD and UV-vis. <i>Chirality</i> , <b>2020</b> , 32, 1037-1044	2.1	0
174	Bromotryptamine and Imidazole Alkaloids with Anti-inflammatory Activity from the Bryozoan. <i>Journal of Natural Products</i> , <b>2020</b> , 83, 2854-2866	4.9	7
173	The Configuration of Distaminolyne A is S: Quantitative Evaluation of Exciton Coupling Circular Dichroism of N, O- Bis-arenoyl-1-amino-2-alkanols. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 1183-1189	4.9	5
172	Synergistic Anti- Activity of Bengazole A in the Presence of Bengamide A <i>Marine Drugs</i> , <b>2019</b> , 17,	6	2
171	The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. <i>Natural Product Reports</i> , <b>2019</b> , 36, 35-107	15.1	63
170	Enantiomeric Variability of Distaminolyne A. Refinement of ECD and NMR Methods for Determining Optical Purity of 1-Amino-2-Alkanols. <i>Molecules</i> , <b>2018</b> , 24,	4.8	4
169	Isolation of bastadin-6-O-sulfate and expedient purifications of bastadins-4, -5 and -6 from extracts of <i>Ianthella basta</i> . <i>Phytotherapy</i> <b>2018</b> , 126, 16-21	3.2	3
168	Six Trikentrin-like Cyclopentanoindoles from <i>Trikentrion flabelliforme</i> . Absolute Structural Assignment by NMR and ECD. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 1278-1286	4.2	9
167	Resolution of Atropisomeric Cyclic Catechol Monoether -Sulfate Esters by a Molluscan Sulfatase. <i>ACS Omega</i> , <b>2018</b> , 3, 7771-7775	3.9	1
166	6-Bromoindole Derivatives from the Icelandic Marine Sponge : Isolation and Anti-Inflammatory Activity. <i>Marine Drugs</i> , <b>2018</b> , 16,	6	20
165	Bromopyrrole Alkaloid Inhibitors of the Proteasome Isolated from a <i>Dictyonella</i> sp. Marine Sponge Collected at the Amazon River Mouth. <i>Journal of Natural Products</i> , <b>2018</b> , 81, 2296-2300	4.9	11
164	Lepadins I-K, 3- O-(3-Methylthio)acryloyloxy-decahydroquinoline Esters from a Bahamian Ascidian <i>Didemnum</i> sp. Assignment of Absolute Stereostructures. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 13670-13677	4.2	9
163	Ultra-high resolution band-selective HSQC for nanomole-scale identification of chlorine-substituted C in natural products drug discovery. <i>Magnetic Resonance in Chemistry</i> , <b>2017</b> , 55, 263-268	2.1	7
162	Synthesis and Structure Revision of Symplocin A. <i>Organic Chemistry Frontiers</i> , <b>2017</b> , 4, 995-1004	5.2	8
161	Cyclic Hexapeptide Dimers, Antatollamides A and B, from the Ascidian <i>Didemnum molle</i> . A Tryptophan-Derived Auxiliary for l- and d-Amino Acid Assignments. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 10181-10187	4.2	16
160	Cyclicazole-homologated peptides from Marine sponges. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 16, 21-29	3.9	10

159	Jamaicensamide A, a Peptide Containing $\beta$ -Amino-keto and Thiazole-Homologated $\beta$ -Amino Acid Residues from the Sponge Plakina jamaicensis. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 2243-9	4.9	10
158	Peroxide Natural Products from Plakortis zyggompha and the Sponge Association Plakortis halichondrioides-Xestospongia deweerdtiae: Antifungal Activity against <i>Cryptococcus gattii</i> . <i>Journal of Natural Products</i> , <b>2016</b> , 79, 555-63	4.9	14
157	Band-Selective 2D HSQMBC: A Universal Technique for Detection and Measurement of Cl Isotope Effects for C Nuclei. <i>Organic Letters</i> , <b>2016</b> , 18, 4786-4789	6.2	5
156	Structure-activity of antifungal compounds inspired by aminobisabolenes from the sponge Halichondria sp. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2016</b> , 26, 5244-5246	2.9	3
155	Mollenynes B-E from the marine sponge <i>Spirastrella mollis</i> . Band-selective heteronuclear single quantum coherence for discrimination of bromo-chloro regioisomerism in natural products. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 12343-51	16.4	12
154	Antipodal crambescins A2 homologues from the marine sponge <i>Pseudaxinella reticulata</i> . Antifungal structure-activity relationships. <i>Journal of Natural Products</i> , <b>2015</b> , 78, 557-61	4.9	20
153	Salvadenosine, a 5'-deoxy-5'-methylthio nucleoside from the Bahamian tunicate <i>Didemnum</i> sp. <i>Journal of Organic Chemistry</i> , <b>2014</b> , 79, 9992-7	4.2	10
152	Interactions of antagonists with subtypes of inositol 1,4,5-trisphosphate (IP3) receptor. <i>British Journal of Pharmacology</i> , <b>2014</b> , 171, 3298-312	8.6	71
151	Potent fluorinated agelastatin analogues for chronic lymphocytic leukemia: design, synthesis, and pharmacokinetic studies. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 5085-93	8.3	30
150	Structures and solution conformational dynamics of stylissamides G and H from the Bahamian sponge <i>Stylissa caribica</i> . <i>Journal of Natural Products</i> , <b>2014</b> , 77, 625-30	4.9	18
149	Biodiversity of benthic invertebrates and bioprospecting in Icelandic waters. <i>Phytochemistry Reviews</i> , <b>2013</b> , 12, 517-529	7.7	7
148	D-Glucosamine-derived synthons for assembly of L-threo-sphingoid bases. Total synthesis of rhizochalinin C. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 498-505	4.2	8
147	Halosphingosines A and B, modified sphingoid bases from <i>Haliclona tubifera</i> . Assignment of configuration by circular dichroism and van der Hoff principle of optical superposition. <i>Journal of Natural Products</i> , <b>2013</b> , 76, 374-81	4.9	12
146	Acremolin from <i>Acremonium strictum</i> is N(2),3-etheno-2'-sopropyl-1-methylguanidine, not a 1H-azirine. Synthesis and structural revision. <i>Organic Letters</i> , <b>2013</b> , 15, 2370-3	6.2	19
145	Temperature-dependent conformations of a membrane supported zinc porphyrin tweezer by 2D fluorescence spectroscopy. <i>Journal of Physical Chemistry A</i> , <b>2013</b> , 117, 6171-84	2.8	23
144	Symplocin A, a linear peptide from the Bahamian cyanobacterium <i>Symploca</i> sp. Configurational analysis of N,N-dimethylamino acids by chiral-phase HPLC of naphthacyl esters. <i>Journal of Natural Products</i> , <b>2012</b> , 75, 425-31	4.9	32
143	De novo synthesis of benzosceptrin C and nagelamide H from 7-15N-oroidin: implications for pyrrole-aminoimidazole alkaloid biosynthesis. <i>Journal of Natural Products</i> , <b>2012</b> , 75, 527-30	4.9	36
142	INTEGRATED APPROACHES TO THE CONFIGURATIONAL ASSIGNMENT OF MARINE NATURAL PRODUCTS. <i>Tetrahedron</i> , <b>2012</b> , 68, 9307-9343	2.4	70

141	Antifungal Diterpene Alkaloids from the Caribbean Sponge : Unified Configurational Assignments of Agelasidines and Agelasines. <i>European Journal of Organic Chemistry</i> , <b>2012</b> , 2012, 5131-5135	3.2	35
140	Pyrrole aminoimidazole alkaloid metabiosynthesis with marine sponges <i>Agelas conifera</i> and <i>Stylissa caribica</i> . <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 4877-81	16.4	49
139	Malignant hyperthermia susceptibility arising from altered resting coupling between the skeletal muscle L-type Ca <sup>2+</sup> channel and the type 1 ryanodine receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 7923-8	11.5	66
138	Increased resting intracellular calcium modulates NF- $\kappa$ B-dependent inducible nitric-oxide synthase gene expression in dystrophic mdx skeletal myotubes. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 20876-87	5.4	63
137	Faulknerynes A-C from a Bahamian sponge <i>Diplastrella</i> sp.: stereoassignment by critical application of two exciton coupled CD methods. <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 894-901	4.2	11
136	Xestoproxamines A-C from <i>Neopetrosia proxima</i> . Assignment of absolute stereostructure of bis-piperidine alkaloids by integrated degradation-CD analysis. <i>Journal of Natural Products</i> , <b>2011</b> , 74, 430-40	4.9	14
135	N,NQmethyleno-didemnin A from the ascidian <i>Trididemnum solidum</i> . Complete NMR assignments and confirmation of the imidazolidinone ring by strategic analysis of <sup>1</sup> J(CH). <i>Journal of Natural Products</i> , <b>2011</b> , 74, 882-7	4.9	13
134	Ptilomyalin A inhibits laccase and melanization in <i>Cryptococcus neoformans</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 6654-7	3.4	13
133	Mollenyne A, a long-chain chlorodibromohydrin amide from the sponge <i>Spirastrella mollis</i> . <i>Organic Letters</i> , <b>2011</b> , 13, 6338-41	6.2	18
132	Assembly of the isoindolinone core of muironolide A by asymmetric intramolecular Diels-Alder cycloaddition. <i>Organic Letters</i> , <b>2011</b> , 13, 3932-5	6.2	16
131	Phorboxazole Synthetic Studies: Design, Synthesis and Biological Evaluation of Phorboxazole A and Hemi-Phorboxazole A Related Analogues. <i>Tetrahedron</i> , <b>2011</b> , 67, 5069-5078	2.4	6
130	Orthograde dihydropyridine receptor signal regulates ryanodine receptor passive leak. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 7046-51	11.5	37
129	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> , <b>2011</b> , 118, 1786-1786	2.2	1
128	RyR1-mediated Ca <sup>2+</sup> leak and Ca <sup>2+</sup> entry determine resting intracellular Ca <sup>2+</sup> in skeletal myotubes. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 13781-7	5.4	37
127	Ablation of skeletal muscle triadin impairs FKBP12/RyR1 channel interactions essential for maintaining resting cytoplasmic Ca <sup>2+</sup> . <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 38453-62	5.4	19
126	Synthesis of 7-(15)N-Oroidin and evaluation of utility for biosynthetic studies of pyrrole-imidazole alkaloids by microscale (1)H-(15)N HSQC and FTMS. <i>Journal of Natural Products</i> , <b>2010</b> , 73, 428-34	4.9	37
125	Total synthesis of enigmazole A from <i>Cinachyrella enigmatica</i> . Bidirectional bond constructions with an ambident 2,4-disubstituted oxazole synthon. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 10286-92	16.4	54
124	Diastereoselective allylstannane additions to (S)-5,6-dihydro-2H-5-phenyloxazin-2-one. A concise synthesis of (S)-beta-methylisoleucine. <i>Organic Letters</i> , <b>2010</b> , 12, 1256-9	6.2	8

123	Structure elucidation at the nanomole scale. 3. Phorbasides G-I from Phorbas sp. <i>Journal of Natural Products</i> , <b>2010</b> , 73, 679-82	4.9	33
122	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> , <b>2010</b> , 75, 2453-60	4.2	18
121	Liposomal circular dichroism. Assignment of remote stereocenters in plakinic acids K and L from a Plakortis-Xestospongia sponge association. <i>Organic Letters</i> , <b>2010</b> , 12, 1524-7	6.2	22
120	NMR of natural products at the nanomole-scale <i>Natural Product Reports</i> , <b>2010</b> , 27, 321-9	15.1	123
119	Stereochemical Elucidation of New Sagittamides C - F from a Didemnid Ascidian. <i>Australian Journal of Chemistry</i> , <b>2010</b> , 63, 935	1.2	4
118	Microscale methodology for structure elucidation of natural products. <i>Current Opinion in Biotechnology</i> , <b>2010</b> , 21, 819-26	11.4	42
117	Synthesis and chain-dependent antifungal activity of long-chain 2H-azirine-carboxylate esters related to dysidazirine. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 2029-32	2.9	24
116	Zwittermicin A: synthesis of analogs and structure-activity studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 2183-5	2.9	5
115	A tetrachloro polyketide hexahydro-1H-isoindolone, muironolide A, from the marine sponge Phorbas sp. natural products at the nanomole scale. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 7552-3	16.4	61
114	Isorhizochalin: a minor unprecedented bipolar sphingolipid of stereodivergent biogenesis from the Rhizochalina incrustata. <i>Lipids</i> , <b>2009</b> , 44, 1155-62	1.6	11
113	Drug development from marine natural products. <i>Nature Reviews Drug Discovery</i> , <b>2009</b> , 8, 69-85	64.1	792
112	Synthesis and structure-activity relationships of bengazole A analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2009</b> , 19, 2928-30	2.9	14
111	Absolute configuration of the alpha,omega-bifunctionalized sphingolipid leucettamol A from Leucetta microrhaphis by deconvoluted exciton coupled CD. <i>Journal of Natural Products</i> , <b>2009</b> , 72, 353-9	4.9	23
110	(+)-Zwittermicin A. Rapid assembly of C9-C15 and a formal total synthesis. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 7660-4	4.2	11
109	Amaroxocanes A and B: sulfated dimeric sterols defend the Caribbean coral reef sponge Phorbas amaranthus from fish predators. <i>Journal of Natural Products</i> , <b>2009</b> , 72, 259-64	4.9	23
108	Hemi-phorboxazole a: structure confirmation, analogue design and biological evaluation. <i>Organic Letters</i> , <b>2009</b> , 11, 3766-9	6.2	23
107	Structure elucidation at the nanomole scale. 2. Hemi-phorboxazole A from Phorbas sp. <i>Organic Letters</i> , <b>2009</b> , 11, 1967-70	6.2	50
106	Structure elucidation at the nanomole scale. 1. Trisoxazole macrolides and thiazole-containing cyclic peptides from the nudibranch Hexabranhus sanguineus. <i>Journal of Natural Products</i> , <b>2009</b> , 72, 732-8	4.9	120

105	NMR quantitation of natural products at the nanomole scale. <i>Journal of Natural Products</i> , <b>2009</b> , 72, 739-44	4.4	73
104	Oxazoline-oxazinone oxidative rearrangement. divergent syntheses of (2S,3S)-4,4,4-trifluorovaline and (2S,4S)-5,5,5-Trifluorooleucine. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 5510-5	4.2	24
103	Allyl Silane Additions to Highly Electrophilic 5,6-Dihydro-2H-1,4- oxazinones. <i>Letters in Organic Chemistry</i> , <b>2009</b> , 6, 224-228	0.6	2
102	Nanomole-scale natural products discovery. <i>Current Opinion in Drug Discovery &amp; Development</i> , <b>2009</b> , 12, 197-206		22
101	Marine natural products. <i>Clinical Advances in Hematology and Oncology</i> , <b>2009</b> , 7, 383-5	0.6	7
100	Synthesis and antifungal activity of (-)-(Z)-dysidazirine. <i>Organic Letters</i> , <b>2008</b> , 10, 5269-71	6.2	35
99	Long-chain 2H-azirines with heterogeneous terminal halogenation from the marine sponge <i>Dysidea fragilis</i> . <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 2592-7	4.2	62
98	Phorbasides A-E, cytotoxic chlorocyclopropane macrolide glycosides from the marine sponge <i>Phorbas</i> sp. CD determination of C-methyl sugar configurations. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 3699-706	4.2	43
97	Store-operated Ca <sup>2+</sup> influx causes Ca <sup>2+</sup> release from the intracellular Ca <sup>2+</sup> channels that is required for T cell activation. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 12512-9	5.4	44
96	(+)-Zwittermicin A: assignment of its complete configuration by total synthesis of the enantiomer and implication of D-serine in its biosynthesis. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 8086-9	16.4	13
95	Stereochemistry of sagittamide A from residual dipolar coupling enhanced NMR. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 15114-5	16.4	96
94	Occurrence of the alpha-glucosidase inhibitor 1,4-Dideoxy-1,4-imino-D-arabinitol and related iminopentitols in marine sponges. <i>Journal of Natural Products</i> , <b>2007</b> , 70, 436-8	4.9	38
93	Amaranzole A, a new N-imidazolyl steroid from <i>Phorbas amaranthus</i> . <i>Organic Letters</i> , <b>2007</b> , 9, 5219-22	6.2	30
92	Chlorocyclopropane macrolides from the marine sponge <i>Phorbas</i> sp. assignment of the configurations of phorbasides A and B by quantitative CD. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 4150-1	16.4	43
91	Highly polar spiroisoxazolines from the sponge <i>Aplysina fulva</i> . <i>Journal of Natural Products</i> , <b>2007</b> , 70, 1191-4	4.9	24
90	Asymmetric synthesis of diastereomeric diaminoheptanetetraols. A proposal for the configuration of (+)-zwittermicin a. <i>Organic Letters</i> , <b>2007</b> , 9, 437-40	6.2	16
89	Ene-yne tetrahydrofurans from the sponge <i>Xestospongia muta</i> . exploiting a weak CD effect for assignment of configuration. <i>Organic Letters</i> , <b>2007</b> , 9, 1975-8	6.2	32
88	Rhizochalins C and D from the sponge <i>Rhizochalina incrustata</i> . A rare threo-sphingolipid and a facile method for determination of the carbonyl position in alpha,omega-bifunctionalized ketosphingolipids. <i>Journal of Natural Products</i> , <b>2007</b> , 70, 1991-8	4.9	37



87	Manoalide derivatives from a sponge, Luffariella sp. <i>Journal of Asian Natural Products Research</i> , <b>2006</b> , 8, 15-20	1.5	18
86	Hydroxylated xestospongins block inositol-1,4,5-trisphosphate-induced Ca <sup>2+</sup> release and sensitize Ca <sup>2+</sup> -induced Ca <sup>2+</sup> release mediated by ryanodine receptors. <i>Molecular Pharmacology</i> , <b>2006</b> , 69, 532-8	4.3	21
85	Caminosides B-D, antimicrobial glycolipids isolated from the marine sponge Caminus sphaeroconia. <i>Journal of Natural Products</i> , <b>2006</b> , 69, 173-7	4.9	42
84	Simplified cyclic analogues of bastadin-5. Structure-activity relationships for modulation of the RyR1/FKBP12 Ca <sup>2+</sup> channel complex. <i>Journal of Medicinal Chemistry</i> , <b>2006</b> , 49, 4497-511	8.3	26
83	Progressive-convergent elucidation of stereochemistry in complex polyols. The absolute configuration of (-)-sagittamide A. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 11764-5	16.4	14
82	Sagittamides A and B. Polyacetoxo long-chain acyl amino acids from a didemnid ascidian. <i>Organic Letters</i> , <b>2005</b> , 7, 2281-4	6.2	15
81	Stereochemical heterogeneity in Verongid sponge metabolites. Absolute stereochemistry of (+)-fistularin-3 and (+)-11-epi-fistularin-3 by microscale LCMS-MarfeyQ analysis. <i>Journal of Natural Products</i> , <b>2005</b> , 68, 891-6	4.9	25
80	A cytotoxic carotenoid from the marine sponge Prianos osiros. <i>Journal of Natural Products</i> , <b>2005</b> , 68, 450-2	4.9	16
79	Oceanalin A, a hybrid alpha,omega-bifunctionalized sphingoid tetrahydroisoquinoline beta-glycoside from the marine sponge Oceanapia sp. <i>Organic Letters</i> , <b>2005</b> , 7, 2897-900	6.2	28
78	Rhizochalin A, a novel two-headed sphingolipid from the sponge Rhizochalina incrustata. <i>Journal of Natural Products</i> , <b>2005</b> , 68, 255-7	4.9	24
77	Addition of Cl <sub>2</sub> C: to (-)-O-menthyl acrylate under sonication-phase-transfer catalysis. Efficient synthesis of (+)- and (-)-(2-chlorocyclopropyl)methanol. <i>Journal of Organic Chemistry</i> , <b>2005</b> , 70, 4162-5	4.2	22
76	Majusculoic acid, a brominated cyclopropyl fatty acid from a marine cyanobacterial mat assemblage. <i>Journal of Natural Products</i> , <b>2005</b> , 68, 604-6	4.9	35
75	1-O-Sulfatobastadins-1 and -2 from <i>Ianthella basta</i> (Pallas). Antagonists of the $\gamma$ R1-FKBP12 Ca <sup>2+</sup> Channel. <i>Marine Drugs</i> , <b>2004</b> , 2, 176-184	6	13
74	Arabidopsis glucosyltransferase UGT74B1 functions in glucosinolate biosynthesis and auxin homeostasis. <i>Plant Journal</i> , <b>2004</b> , 40, 893-908	6.9	202
73	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> , <b>2004</b> , 43, 5946-51	16.4	23
72	Differential modulation of the antifungal activity of amphotericin B by natural and ent-cholesterol. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2004</b> , 14, 115-8	2.9	15
71	New 3-oxo-chol-4-en-24-oic acids from the marine soft coral <i>Eleutherobia</i> sp. <i>Journal of Natural Products</i> , <b>2004</b> , 67, 2130-2	4.9	9
70	(2S,3R)-2-aminododecan-3-ol, a new antifungal agent from the ascidian <i>Clavelina oblonga</i> . <i>Journal of Natural Products</i> , <b>2004</b> , 67, 1879-81	4.9	51

69	Phorbasterones A-D, cytotoxic nor-ring A steroids from the sponge <i>Phorbast amaranthus</i> . <i>Journal of Natural Products</i> , <b>2004</b> , 67, 731-3	4.9	25
68	Long-range stereo-relay: relative and absolute configuration of 1,n-glycols from circular dichroism of liposomal porphyrin esters. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 9944-5	16.4	36
67	Research achievement award--D. John Faulkner. <i>Journal of Natural Products</i> , <b>2004</b> , 67, 1239-51	4.9	5
66	Antifungal Compounds from Marine Organisms. <i>Anti-Infective Agents in Medicinal Chemistry</i> , <b>2004</b> , 3, 197-220		19
65	Long-Chain Acetylenic Ketones from the Micronesian Sponge <i>Haliclona</i> sp. Importance of the 1-yn-3-ol Group for Antitumor Activity. <i>Marine Drugs</i> , <b>2003</b> , 1, 46-53	6	18
64	Cationic reduction of bastadin-4 to bastadin-5. Preparation of 5-[2h]-bastadin-5 by site-specific isotopic labeling. <i>Journal of Natural Products</i> , <b>2003</b> , 66, 112-4	4.9	5
63	Improved synthesis of <sup>13</sup> C, <sup>2</sup> H <sub>3</sub> - and <sup>2</sup> H <sub>3</sub> -salmeterol by Cs <sub>2</sub> CO <sub>3</sub> -mediated monoalkylation of a primary amine. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , <b>2002</b> , 45, 755-762	1.9	2
62	Absolute configuration of phorboxazole A C <sub>32</sub> ?C <sub>43</sub> analogs by CD exciton-coupling of allylic 2-naphthoate esters. <i>Tetrahedron: Asymmetry</i> , <b>2002</b> , 13, 1013-1016		16
61	Synthesis of bastadin analogs through an SNAr coupling strategy. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 9657-9661	6.1	11
60	Antifungal activity of bifunctional sphingolipids. Intramolecular synergism within long-chain alpha,omega-bis-aminoalcohols. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2002</b> , 12, 2159-62	2.9	17
59	Lobocyclamide B from <i>Lyngbya confervoides</i> . Configuration and asymmetric synthesis of beta-hydroxy-alpha-amino acids by (-)-sparteine-mediated aldol addition. <i>Organic Letters</i> , <b>2002</b> , 4, 1883-6	6.2	47
58	Caylobolide A, a unique 36-membered macrolactone from a Bahamian <i>Lyngbya majuscula</i> . <i>Organic Letters</i> , <b>2002</b> , 4, 1535-8	6.2	53
57	(+)-7S-Hydroxyxestospongins A from the marine sponge <i>Xestospongia</i> sp. and absolute configuration of (+)-xestospongins D. <i>Journal of Natural Products</i> , <b>2002</b> , 65, 249-54	4.9	29
56	Lobocyclamides A-C, lipopeptides from a cryptic cyanobacterial mat containing <i>Lyngbya confervoides</i> . <i>Journal of Organic Chemistry</i> , <b>2002</b> , 67, 8210-5	4.2	81
55	Regioselective cationic reduction of 2-aryl-1-N-(ethoxycarbonyl)enamines to 2-arylethylamine carbamates. <i>Tetrahedron Letters</i> , <b>2001</b> , 42, 8263-8266	2	20
54	MALDI-FTMS characterization of oligosaccharides labeled with 9-aminofluorene. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2001</b> , 12, 1254-61	3.5	25
53	Sparks and puffs in oligodendrocyte progenitors: cross talk between ryanodine receptors and inositol trisphosphate receptors. <i>Journal of Neuroscience</i> , <b>2001</b> , 21, 3860-70	6.6	79
52	Structures of Cribochalines A and B, Branched-Chain Methoxylaminoalkyl Pyridines from the Micronesian Sponge, <i>Cribochalina</i> sp. Absolute Configuration and Enantiomeric Purity of Related O-Methyl Oximes. <i>Tetrahedron</i> , <b>2000</b> , 56, 2921-2927	2.4	31



51	Herbacin acid, a simple prototype of 5,5,5-trichloroleucine metabolites from the sponge <i>Dysidea herbacea</i> . <i>Journal of Natural Products</i> , <b>2000</b> , 63, 155-7	4.9	29
50	Enantiodivergent Biosynthesis of the Dimeric Sphingolipid Oceanapiside from the Marine Sponge <i>Oceanapia phillipensis</i> . Determination of Remote Stereochemistry. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 4011-4019	16.4	51
49	Structure of (-)-neodysidenin from <i>Dysidea herbacea</i> . Implications for biosynthesis of 5,5,5-trichloroleucine peptides. <i>Organic Letters</i> , <b>2000</b> , 2, 2721-3	6.2	30
48	Bastadin 10 stabilizes the open conformation of the ryanodine-sensitive Ca(2+) channel in an FKBP12-dependent manner. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 32603-12	5.4	34
47	First Total Synthesis of Bengazole A. <i>Journal of Organic Chemistry</i> , <b>1999</b> , 64, 4995-4998	4.2	38
46	Entropically Favorable Macrolactamization. Synthesis of Isodityrosine Peptide Analogues by Tandem Erlenmeyer Condensation. <i>Journal of Organic Chemistry</i> , <b>1999</b> , 64, 2500-2504	4.2	16
45	Synthetic Studies of Trichloroleucine Marine Natural Products. Michael Addition of LiCCl <sub>3</sub> to N-Crotonylcamphor Sultam. <i>Organic Letters</i> , <b>1999</b> , 1, 2165-2167	6.2	29
44	Oceanapiside, an antifungal bis-alpha,omega-amino alcohol glycoside from the marine sponge <i>Oceanapia phillipensis</i> . <i>Journal of Natural Products</i> , <b>1999</b> , 62, 1678-81	4.9	55
43	Practical synthesis of 2,6-dideoxy-D-lyxo-hexose ("2-deoxy-D-fucose") from D-galactose. <i>Carbohydrate Research</i> , <b>1998</b> , 310, 223-8	2.9	7
42	Synthesis of the C1?C9 core of bengazole A: Harnessing the ambident nucleophilicity of 2-lithiooxazole. <i>Tetrahedron Letters</i> , <b>1998</b> , 39, 2903-2906	2	24
41	Agelastatins C and D, new pentacyclic bromopyrroles from the sponge <i>Cymbastela</i> sp., and potent arthropod toxicity of (-)-agelastatin A. <i>Journal of Natural Products</i> , <b>1998</b> , 61, 158-61	4.9	84
40	Monosubstituted Oxazoles. 1. Synthesis of 5-Substituted Oxazoles by Directed Alkylation. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 551-555	4.2	40
39	Reductive Dechlorination of Dysidenin from <i>Dysidea Herbacea</i> . Structure of a Novel Binuclear Zinc Metallocycle. <i>Natural Product Research</i> , <b>1998</b> , 12, 61-66		3
38	Xestospongins: potent membrane permeable blockers of the inositol 1,4,5-trisphosphate receptor. <i>Neuron</i> , <b>1997</b> , 19, 723-33	13.9	506
37	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> , <b>1996</b> , 61, 2044-2050	4.2	35
36	Bengazoles C-G from the Sponge <i>Jaspis</i> sp. Synthesis of the Side Chain and Determination of Absolute Configuration. <i>Journal of Organic Chemistry</i> , <b>1996</b> , 61, 4073-4079	4.2	43
35	Absolute Configuration of Phorbaxozoles A and B from the Marine Sponge <i>Phorbass</i> sp. 1. Macrolide and Hemiketal Rings. <i>Journal of the American Chemical Society</i> , <b>1996</b> , 118, 9422-9423	16.4	134
34	Bastadin 20 and bastadin O-sulfate esters from <i>Ianthella basta</i> : novel modulators of the Ry1R FKBP12 receptor complex. <i>Journal of Natural Products</i> , <b>1996</b> , 59, 1121-7	4.9	64

33	Mechanism of SeO <sub>2</sub> promoted oxidative rearrangement of 2-substituted oxazolines to dihydrooxazinones: Isotopic labeling and kinetic studies. <i>Tetrahedron</i> , <b>1996</b> , 52, 14475-14486	2.4	17
32	Absolute configuration of phorboxazoles A and B from the marine sponge, Phorbas sp. 2. C43 and complete stereochemistry. <i>Tetrahedron Letters</i> , <b>1996</b> , 37, 7879-7880	2	119
31	Brominated acetylenic fatty acids from Xestospongia sp., a marine spongebacteria association. <i>Tetrahedron</i> , <b>1995</b> , 51, 7667-7672	2.4	52
30	4-Dehydroecdysterone, a new ecdysteroid from the zoanthid Parazoanthus sp. <i>Journal of Natural Products</i> , <b>1995</b> , 58, 264-8	4.9	26
29	Phorboxazoles A and B: potent cytostatic macrolides from marine sponge Phorbas species. <i>Journal of the American Chemical Society</i> , <b>1995</b> , 117, 8126-8131	16.4	259
28	Exact mass determination for elemental analysis of ions produced by matrix-assisted laser desorption. <i>Analytical Chemistry</i> , <b>1995</b> , 67, 3788-92	7.8	16
27	Trachycladines A and B: 2 $\beta$ -methyl-5 $\beta$ -deoxyribofuranosyl nucleosides from the marine sponge Trachycladus laevispirulifer. <i>Journal of Organic Chemistry</i> , <b>1995</b> , 60, 4296-4298	4.2	36
26	Scalemic 12-hydroxyambliofuran and 12-acetoxy-ambliofuran, five tetracyclic furanoditerpenes and a furanosesterterpene from Spongia sp.. <i>Tetrahedron</i> , <b>1994</b> , 50, 9893-9908	2.4	31
25	Isolation of Spongosine and 2 $\beta$ -Deoxyspongosine from a Western Australian Sponge of the Order Hadromerida (Tethyidae). <i>Journal of Natural Products</i> , <b>1994</b> , 57, 1452-1454	4.9	15
24	Five new alkaloids from the tropical ascidian, Lissoclinum sp. lissoclinotoxin A is chiral. <i>Journal of Organic Chemistry</i> , <b>1994</b> , 59, 6600-6605	4.2	113
23	Marine pyridoacridine alkaloids: structure, synthesis, and biological chemistry. <i>Chemical Reviews</i> , <b>1993</b> , 93, 1825-1838	68.1	258
22	Screening of marine invertebrates for the presence of ergosterol-sensitive antifungal compounds. <i>Journal of Natural Products</i> , <b>1993</b> , 56, 54-61	4.9	33
21	Developments in marine natural products. Receptor-specific bioactive compounds. <i>Journal of Natural Products</i> , <b>1993</b> , 56, 1-8	4.9	30
20	Structure and absolute configuration of (R)-(E)-1-aminotridec-5-en-2-ol, an antifungal amino alcohol from the ascidian Didemnum sp. <i>Journal of Organic Chemistry</i> , <b>1993</b> , 58, 7578-7580	4.2	37
19	Herbaceamide, a chlorinated N-acyl amino ester from the marine sponge, Dysidea herbacea. <i>Tetrahedron Letters</i> , <b>1992</b> , 33, 7671-7674	2	12
18	Oxidation of peptidyl 3,4-dihydroxyphenylalanine analogues: implications for the biosynthesis of tunichromes and related oligopeptides. <i>Journal of Natural Products</i> , <b>1991</b> , 54, 918-22	4.9	21
17	Varacin: a novel benzopentathiepin from Lissoclinum vareau that is cytotoxic toward a human colon tumor. <i>Journal of the American Chemical Society</i> , <b>1991</b> , 113, 4709-4710	16.4	166
16	5-Isothiocyanatopupukeanane from a sponge of the genus Axinyssa. <i>Journal of Organic Chemistry</i> , <b>1989</b> , 54, 5184-5186	4.2	25

15	Varamines A and B, new cytotoxic thioalkaloids from <i>Lissoclinum vareau</i> . <i>Journal of Organic Chemistry</i> , <b>1989</b> , 54, 4256-4259	4.2	50
14	Haliclonadamine, an antimicrobial alkaloid from the sponge <i>Haliclona SP</i> . <i>Tetrahedron Letters</i> , <b>1988</b> , 29, 3427-3428	2	53
13	An antibacterial pigment from the sponge <i>dendrilla membranosa</i> . <i>Tetrahedron Letters</i> , <b>1988</b> , 29, 2137-2138		31
12	Macrocyclic antifungal metabolites from the Spanish dancer nudibranch <i>Hexabranchnus sanguineus</i> and sponges of the genus <i>Halichondria</i> . <i>Journal of Organic Chemistry</i> , <b>1988</b> , 53, 5014-5020	4.2	93
11	Petrosamine, a novel pigment from the marine sponge <i>Petrosia sp</i> . <i>Journal of Organic Chemistry</i> , <b>1988</b> , 53, 1340-1341	4.2	34
10	Dysidazirine, a cytotoxic azacyclopropene from the marine sponge <i>Dysidea fragilis</i> . <i>Journal of Organic Chemistry</i> , <b>1988</b> , 53, 2103-2105	4.2	89
9	Defensive chemicals of the Spanish dancer nudibranch <i>Hexabranchnus sanguineus</i> and its egg ribbons: macrolides derived from a sponge diet. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>1988</b> , 119, 99-109	2.1	106
8	Metabolites of the antarctic sponge <i>Dendrilla membranosa</i> . <i>Journal of Organic Chemistry</i> , <b>1987</b> , 52, 296-298		45
7	Three new diterpene isonitriles from a Palauan sponge of the genus <i>Halichondria</i> . <i>Journal of Organic Chemistry</i> , <b>1987</b> , 52, 3334-3337	4.2	24
6	Jaspamide, a modified peptide from a <i>Jaspis</i> sponge, with insecticidal and antifungal activity. <i>Journal of the American Chemical Society</i> , <b>1986</b> , 108, 3123-3124	16.4	248
5	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> , <b>1986</b> , 51, 4564-4567	4.2	64
4	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> , <b>1986</b> , 51, 1144-1146	4.2	8
3	Aromatic norditerpenes from the nudibranch <i>Chromodoris macfarlandi</i> . <i>Journal of Organic Chemistry</i> , <b>1986</b> , 51, 2601-2603	4.2	18
2	Dilithium tetrabromonickelate (II) as a source of soft nucleophilic bromide : Reaction with epoxides. <i>Tetrahedron Letters</i> , <b>1984</b> , 25, 2061-2064	2	62
1	Toxic tetranortriterpenes of the fruit of <i>Melia azedarach</i> . <i>Phytochemistry</i> , <b>1983</b> , 22, 531-534	4	78