

# William H Fenical

## 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.

245  
papers

17,873  
citations

78  
h-index

125  
g-index

302  
ext. papers

19,446  
ext. citations

5.9  
avg, IF

6.57  
L-index

#	Paper	IF	Citations
245	Marine Depsipeptide Nobilamide I Inhibits Cancer Cell Motility and Tumorigenicity via Suppressing Epithelial-Mesenchymal Transition and MMP2/9 Expression.. <i>ACS Omega</i> , <b>2022</b> , 7, 1722-1732	3.9	4
244	Development of a Machine Learning-Based Cysticidal Assay and Identification of an Amebicidal and Cysticidal Marine Microbial Metabolite against .. <i>Microbiology Spectrum</i> , <b>2022</b> , e0007722	8.9	
243	Preclinical Development of Seriniquinones as Selective Dermcidin Modulators for the Treatment of Melanoma. <i>Marine Drugs</i> , <b>2022</b> , 20, 301	6	
242	Antibacterial Meroterpenoids, Merochlorins G-J from the Marine Bacterium sp. <i>Marine Drugs</i> , <b>2021</b> , 19,	6	3
241	Discovery and Biosynthesis of Tetrachlorizine Reveals Enzymatic Benzylic Dehydrogenation via an -Quinone Methide. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 3682-3686	16.4	3
240	Ligand design for human acetylcholinesterase and nicotinic acetylcholine receptors, extending beyond the conventional and canonical. <i>Journal of Neurochemistry</i> , <b>2021</b> , 158, 1217-1222	6	1
239	Marinoterpins A-C: Rare Linear Merosesterterpenoids from Marine-Derived Actinomycete Bacteria of the Family Streptomycetaceae. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 11140-11148	4.2	2
238	Acremonamide, a Cyclic Pentadepsipeptide with Wound-Healing Properties Isolated from a Marine-Derived Fungus of the Genus. <i>Journal of Natural Products</i> , <b>2021</b> , 84, 2249-2255	4.9	2
237	Seriniquinones as Therapeutic Leads for Treatment of BRAF and NRAS Mutant Melanomas. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
236	Exploring the benefits of nanotechnology for cancer drugs in different stages of the drug development pipeline. <i>Nanomedicine</i> , <b>2020</b> , 15, 2539-2542	5.6	5
235	Verrucosamide, a Cytotoxic 1,4-Thiazepane-Containing Thiodepsipeptide from a Marine-Derived Actinomycete. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	4
234	Mersaquinone, A New Tetracene Derivative from the Marine-Derived sp. EG1 Exhibiting Activity against Methicillin-Resistant (MRSA). <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	9
233	Prediction of seriniquinone-drug interactions by in vitro inhibition of human cytochrome P450 enzymes. <i>Toxicology in Vitro</i> , <b>2020</b> , 65, 104820	3.6	2
232	Searching for Small Molecules with an Atomic Sort. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 1160-1164	3.6	1
231	Searching for Small Molecules with an Atomic Sort. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 1144-1148	16.4	2
230	Interaction of diazonamide A with tubulin. <i>Archives of Biochemistry and Biophysics</i> , <b>2020</b> , 680, 108217	4.1	4
229	Androsamide, a Cyclic Tetrapeptide from a Marine sp., Suppresses Motility of Colorectal Cancer Cells. <i>Journal of Natural Products</i> , <b>2020</b> , 83, 3166-3172	4.9	9

228	Complementary Genomic, Bioinformatics, and Chemical Approaches Facilitate the Absolute Structure Assignment of Ionostatin, a Linear Polyketide from a Rare Marine-Derived Actinomycete. <i>ACS Chemical Biology</i> , <b>2020</b> , 15, 2507-2515	4.9	7
227	Response to Comment on "A commensal strain of protects against skin neoplasia" by Nakatsuji. <i>Science Advances</i> , <b>2019</b> , 5, eaay5611	14.3	1
226	Advance of Seriniquinone Analogues as Melanoma Agents. <i>ACS Medicinal Chemistry Letters</i> , <b>2019</b> , 10, 186-190	4.3	10
225	Saccharoquinoline, a Cytotoxic Alkaloidal Meroterpenoid from Marine-Derived Bacterium sp. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	9
224	Salinipeptins: Integrated Genomic and Chemical Approaches Reveal Unusual d-Amino Acid-Containing Ribosomally Synthesized and Post-Translationally Modified Peptides (RiPPs) from a Great Salt Lake Streptomyces sp. <i>ACS Chemical Biology</i> , <b>2019</b> , 14, 415-425	4.9	24
223	Photopiperazines A-D, Photosensitive Interconverting Diketopiperazines with Significant and Selective Activity against U87 Glioblastoma Cells, from a Rare, Marine-Derived Actinomycete of the Family Streptomycetaceae. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 2262-2267	4.9	11
222	Exploring the Natural Piericidins as Anti-Renal Cell Carcinoma Agents Targeting Peroxiredoxin 1. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 7058-7069	8.3	26
221	Meroindenon and Merochlorins E and F, Antibacterial Meroterpenoids from a Marine-Derived Sediment Bacterium of the Genus. <i>Organic Letters</i> , <b>2019</b> , 21, 5779-5783	6.2	18
220	Fluvirucin B6, a new macrolactam isolated from a marine-derived actinomycete of the genus Nocardopsis. <i>Journal of Antibiotics</i> , <b>2018</b> , 71, 609-612	3.7	11
219	A commensal strain of protects against skin neoplasia. <i>Science Advances</i> , <b>2018</b> , 4, eaao4502	14.3	106
218	Organohalogens Naturally Biosynthesized in Marine Environments and Produced as Disinfection Byproducts Alter Sarco/Endoplasmic Reticulum Ca Dynamics. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 5469-5478	10.3	12
217	Integration of Genomic Data with NMR Analysis Enables Assignment of the Full Stereostructure of Neaumycin B, a Potent Inhibitor of Glioblastoma from a Marine-Derived Micromonospora. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 10775-10784	16.4	27
216	Lodopyridones B and C from a marine sediment-derived bacterium Saccharomonospora sp. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 3123-3126	2.9	11
215	Accessing Marine Microbial Diversity for Drug Discovery <b>2017</b> , 169-187		3
214	4 Z - and 4 E -12-deoxydihydrokromycins, two naturally occurring kromycin aglycones of pikromycin from Streptomyces sp.. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 2322-2324	2	2
213	Marinocyanins, cytotoxic bromo-phenazinone meroterpenoids from a marine bacterium from the streptomycete clade MAR4. <i>Tetrahedron</i> , <b>2017</b> , 73, 2234-2241	2.4	18
212	Ozone-Activated Halogenation of Mono- and Dimethylbipyrrole in Seawater. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 589-595	10.3	9
211	Comparative transcriptomics as a guide to natural product discovery and biosynthetic gene cluster functionality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E11121-E11130	11.5	70

210	Calcium Enhances Bile Salt-Dependent Virulence Activation in <i>Vibrio cholerae</i> . <i>Infection and Immunity</i> , <b>2017</b> , 85,	3-7	11
209	Saccharomonopyrones A-C, New $\beta$ -Pyrones from a Marine Sediment-Derived Bacterium <i>Saccharomonospora</i> sp. CNQ-490. <i>Marine Drugs</i> , <b>2017</b> , 15,	6	15
208	Potent Inhibition of Monoamine Oxidase B by a Piloquinone from Marine-Derived sp. CNQ-027. <i>Journal of Microbiology and Biotechnology</i> , <b>2017</b> , 27, 785-790	3-3	21
207	The unique chemistry and biology of the piericidins. <i>Journal of Antibiotics</i> , <b>2016</b> , 69, 582-93	3-7	29
206	Marinopyrones AD, $\beta$ -Pyrones from marine-derived actinomycetes of the family Nocardiopepsaceae. <i>Tetrahedron Letters</i> , <b>2016</b> , 57, 1997-2000	2	12
205	Actinoquinolines A and B, anti-inflammatory quinoline alkaloids from a marine-derived <i>Streptomyces</i> sp., strain CNP975. <i>Journal of Antibiotics</i> , <b>2016</b> , 69, 511-4	3-7	16
204	Ansalactams B-D Illustrate Further Biosynthetic Plasticity within the Ansamycin Pathway. <i>Organic Letters</i> , <b>2016</b> , 18, 2256-9	6.2	21
203	The marine actinomycete genus <i>Salinispora</i> : a model organism for secondary metabolite discovery. <i>Natural Product Reports</i> , <b>2015</b> , 32, 738-51	15.1	122
202	Actinobenzoquinoline and Actinophenanthrolines A-C, Unprecedented Alkaloids from a Marine Actinobacterium. <i>Organic Letters</i> , <b>2015</b> , 17, 3240-3	6.2	20
201	Metabolite variability in Caribbean sponges of the genus <i>Aplysina</i> . <i>Revista Brasileira De Farmacognosia</i> , <b>2015</b> , 25, 592-599	2	12
200	Nocarimidazoles A and B from a Marine-Derived Actinomycete of the Genus <i>Nocardiopepsis</i> . <i>Journal of Natural Products</i> , <b>2015</b> , 78, 2846-9	4.9	22
199	Previously Uncultured Marine Bacteria Linked to Novel Alkaloid Production. <i>Chemistry and Biology</i> , <b>2015</b> , 22, 1270-9		27
198	Complete genome sequence of <i>Streptomyces</i> sp. CNQ-509, a prolific producer of meroterpenoid chemistry. <i>Journal of Biotechnology</i> , <b>2015</b> , 216, 140-1	3-7	4
197	Two of a Kind--The Biosynthetic Pathways of Chlorotonil and Anthracimycin. <i>ACS Chemical Biology</i> , <b>2015</b> , 10, 2480-90	4.9	21
196	Salinamide F, new depsipeptide antibiotic and inhibitor of bacterial RNA polymerase from a marine-derived <i>Streptomyces</i> sp. <i>Journal of Antibiotics</i> , <b>2015</b> , 68, 206-9	3-7	38
195	The Hybrid Pyrroloisindolone-Dehydropyrrolizine Alkaloid (-)-Chlorizidine A Targets Proteins within the Glycolytic Pathway. <i>ChemBioChem</i> , <b>2015</b> , 16, 2002-6	3.8	14
194	Salinipyronone and Pacificanone Are Biosynthetic By-products of the Rosamicin Polyketide Synthase. <i>ChemBioChem</i> , <b>2015</b> , 16, 1443-7	3.8	18
193	Napyradiomycin derivatives, produced by a marine-derived actinomycete, illustrate cytotoxicity by induction of apoptosis. <i>Journal of Natural Products</i> , <b>2014</b> , 77, 15-21	4.9	36

192	Challenges and triumphs to genomics-based natural product discovery. <i>Journal of Industrial Microbiology and Biotechnology</i> , <b>2014</b> , 41, 203-9	4.2	54
191	Anthracycline activity against contemporary methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Antibiotics</i> , <b>2014</b> , 67, 549-53	3.7	26
190	Napyradiomycins CNQ525.510B and A80915C target the Hsp90 paralogue Grp94. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 418-23	3.9	10
189	Seriniquinone, a selective anticancer agent, induces cell death by autophagocytosis, targeting the cancer-protective protein dermcidin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 14687-92	11.5	38
188	Transcription inhibition by the depsipeptide antibiotic salinamide A. <i>ELife</i> , <b>2014</b> , 3, e02451	8.9	53
187	Farnesides A and B, sesquiterpenoid nucleoside ethers from a marine-derived <i>Streptomyces</i> sp., strain CNT-372 from Fiji. <i>Journal of Natural Products</i> , <b>2013</b> , 76, 1815-8	4.9	12
186	Actinoranone, a cytotoxic meroterpenoid of unprecedented structure from a marine adapted <i>Streptomyces</i> sp. <i>Organic Letters</i> , <b>2013</b> , 15, 5400-3	6.2	26
185	Chlorizidine, a cytotoxic 5H-pyrrolo[2,1-a]isoindol-5-one-containing alkaloid from a marine <i>Streptomyces</i> sp. <i>Organic Letters</i> , <b>2013</b> , 15, 988-91	6.2	45
184	Structures and comparative characterization of biosynthetic gene clusters for cyanosporasides, enediyne-derived natural products from marine actinomycetes. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 4171-4	16.4	58
183	Cytotoxic and Antimicrobial Napyradiomycins from Two Marine-Derived, MAR 4 Strains. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 3751	3.2	36
182	Anthracycline, a potent anthrax antibiotic from a marine-derived actinomycete. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 7822-4	16.4	88
181	Bile salt-induced intermolecular disulfide bond formation activates <i>Vibrio cholerae</i> virulence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 2348-53	11.5	91
180	<i>Mooreia alkaloidigena</i> gen. nov., sp. nov. and <i>Catalinimonas alkaloidigena</i> gen. nov., sp. nov., alkaloid-producing marine bacteria in the proposed families Mooreiaceae fam. nov. and Catalimonadaceae fam. nov. in the phylum Bacteroidetes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 1219-1228	2.2	5
179	Anthracycline, a Potent Anthrax Antibiotic from a Marine-Derived Actinomycete. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 7976-7978	3.6	5
178	Bacterial biosynthesis and maturation of the didemnin anti-cancer agents. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 8625-32	16.4	121
177	The Chemistry of Marine Bacteria <b>2012</b> , 153-190		10
176	Structure assignment of lucentamycin E and revision of the olefin geometries of the marine-derived lucentamycins. <i>Journal of Natural Products</i> , <b>2012</b> , 75, 1648-51	4.9	12
175	Novel marine phenazines as potential cancer chemopreventive and anti-inflammatory agents. <i>Marine Drugs</i> , <b>2012</b> , 10, 451-64	6	96

174	Activity of the thiopeptide antibiotic nosiheptide against contemporary strains of methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Antibiotics</i> , <b>2012</b> , 65, 593-8	3.7	57
173	Merochlorins A-D, cyclic meroterpenoid antibiotics biosynthesized in divergent pathways with vanadium-dependent chloroperoxidases. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 11988-91	16.4	154
172	Novel bacterial metabolite merochlorin A demonstrates in vitro activity against multi-drug resistant methicillin-resistant <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , <b>2012</b> , 7, e29439	3.7	58
171	Suppression of Nitric Oxide Synthase by Thienodolin in Lipopolysaccharide-stimulated RAW 264.7 Murine Macrophage Cells. <i>Natural Product Communications</i> , <b>2012</b> , 7, 1934578X1200700	0.9	1
170	Genetic complementation of the obligate marine actinobacterium <i>Salinispora tropica</i> with the large mechanosensitive channel gene <i>mscL</i> rescues cells from osmotic downshock. <i>Applied and Environmental Microbiology</i> , <b>2012</b> , 78, 4175-82	4.8	11
169	The Deep Oceans as a Source for New Treatments for Cancer <b>2012</b> , 83-91		
168	A mass spectrometry-guided genome mining approach for natural product peptidogenomics. <i>Nature Chemical Biology</i> , <b>2011</b> , 7, 794-802	11.7	292
167	Multiplex de novo sequencing of peptide antibiotics. <i>Journal of Computational Biology</i> , <b>2011</b> , 18, 1371-81	1.7	36
166	Bactericidal kinetics of marine-derived napyradiomycins against contemporary methicillin-resistant <i>Staphylococcus aureus</i> . <i>Marine Drugs</i> , <b>2011</b> , 9, 680-9	6	18
165	Fijimycins A-C, three antibacterial etamycin-class depsipeptides from a marine-derived <i>Streptomyces</i> sp. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 6557-62	3.4	39
164	Isolation and Characterization of Actinoramides A-C, Highly Modified Peptides from a Marine <i>Streptomyces</i> sp. <i>Tetrahedron</i> , <b>2011</b> , 67, 6707-6712	2.4	29
163	The discovery of salinosporamide K from the marine bacterium " <i>Salinispora pacifica</i> " by genome mining gives insight into pathway evolution. <i>ChemBioChem</i> , <b>2011</b> , 12, 61-4	3.8	61
162	Screening natural products for inhibitors of quinone reductase-2 using ultrafiltration LC-MS. <i>Analytical Chemistry</i> , <b>2011</b> , 83, 1048-52	7.8	60
161	Structures and biosynthesis of the pyridinopyrones, polyenepyrone from a marine-derived <i>Streptomyces</i> species. <i>Journal of Natural Products</i> , <b>2011</b> , 74, 1773-8	4.9	16
160	Structure and biosynthesis of the marine streptomycete ansamycin ansalactam A and its distinctive branched chain polyketide extender unit. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 1971-7	16.4	81
159	Pharmacological properties of the marine natural product marinopyrrole A against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 3305-12	5.9	51
158	Geographic distribution of secondary metabolite genes in the marine actinomycete <i>Salinispora arenicola</i> . <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 5916-25	4.8	25
157	Evolution of secondary metabolite genes in three closely related marine actinomycete species. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 7261-70	4.8	48

156	Multiplex De Novo Sequencing of Peptide Antibiotics. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 267-281	0.9	1
155	Arenimycin, an antibiotic effective against rifampin- and methicillin-resistant <i>Staphylococcus aureus</i> from the marine actinomycete <i>Salinispora arenicola</i> . <i>Journal of Antibiotics</i> , <b>2010</b> , 63, 37-9	3.7	72
154	Activity of the streptogramin antibiotic etamycin against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Antibiotics</i> , <b>2010</b> , 63, 219-24	3.7	43
153	Sequence-based analysis of secondary-metabolite biosynthesis in marine actinobacteria. <i>Applied and Environmental Microbiology</i> , <b>2010</b> , 76, 2487-99	4.8	101
152	Potential chemopreventive agents based on the structure of the lead compound 2-bromo-1-hydroxyphenazine, isolated from <i>Streptomyces</i> species, strain CNS284. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 8688-99	8.3	57
151	Total synthesis of the ammosamides. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 2528-9	16.4	58
150	Fijiolides A and B, inhibitors of TNF-alpha-induced NFkappaB activation, from a marine-derived sediment bacterium of the genus <i>Nocardioopsis</i> . <i>Journal of Natural Products</i> , <b>2010</b> , 73, 1080-6	4.9	58
149	Arenamides A-C, Cytotoxic NFB Inhibitors from the Marine Actinomycete <i>Salinispora arenicola</i> . <i>Journal of Natural Products</i> , <b>2010</b> , 73, 796-796	4.9	2
148	Nitropyrrolins A-E, cytotoxic farnesyl- $\beta$ -nitropyrroles from a marine-derived bacterium within the actinomycete family Streptomycetaceae. <i>Journal of Natural Products</i> , <b>2010</b> , 73, 2047-52	4.9	58
147	Penilumamide, a novel lumazine peptide isolated from the marine-derived fungus, <i>Penicillium</i> sp. CNL-338. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 2158-63	3.9	35
146	Structures, reactivities, and antibiotic properties of the marinopyrroles A-F. <i>Journal of Organic Chemistry</i> , <b>2010</b> , 75, 3240-50	4.2	78
145	Cryptosphaerolide, a cytotoxic Mcl-1 inhibitor from a marine-derived ascomycete related to the genus <i>Cryptosphaeria</i> . <i>Journal of Natural Products</i> , <b>2010</b> , 73, 998-1001	4.9	41
144	Saliniquinones A-F, New Members of the Highly Cytotoxic Anthraquinone- $\beta$ -Pyrone from the Marine Actinomycete. <i>Australian Journal of Chemistry</i> , <b>2010</b> , 63,	1.2	21
143	Hybrid isoprenoid secondary metabolite production in terrestrial and marine actinomycetes. <i>Current Opinion in Biotechnology</i> , <b>2010</b> , 21, 794-800	11.4	47
142	Antibacterials from the sea. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 12512-25	4.8	100
141	Synthetic pseudopterosin analogues: A novel class of antiinflammatory drug candidates. <i>Bioorganic and Medicinal Chemistry</i> , <b>2010</b> , 18, 8324-33	3.4	20
140	Ammosamides A and B Target Myosin. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 742-746	3.6	17
139	The Ammosamides: Structures of Cell Cycle Modulators from a Marine-Derived <i>Streptomyces</i> Species. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 739-741	3.6	21



- 138 Ammosamides A and B target myosin. *Angewandte Chemie - International Edition*, **2009**, 48, 728-32 16.4 88
- 137 The ammosamides: structures of cell cycle modulators from a marine-derived *Streptomyces* species. *Angewandte Chemie - International Edition*, **2009**, 48, 725-7 16.4 139
- 136 Discovery and development of the anticancer agent salinosporamide A (NPI-0052). *Bioorganic and Medicinal Chemistry*, **2009**, 17, 2175-80 3.4 220
- 135 Marinopyrrole A target elucidation by acyl dye transfer. *Journal of the American Chemical Society*, **2009**, 131, 12094-6 16.4 95
- 134 Arenamides A-C, cytotoxic NFκB inhibitors from the marine actinomycete *Salinispora arenicola*. *Journal of Natural Products*, **2009**, 72, 396-402 4.9 93
- 133 Potent inhibitors of pro-inflammatory cytokine production produced by a marine-derived bacterium. *Journal of Medicinal Chemistry*, **2009**, 52, 2317-27 8.3 36
- 132 Marinisporolides, polyene-polyol macrolides from a marine actinomycete of the new genus *Marinispora*. *Journal of Organic Chemistry*, **2009**, 74, 675-84 4.2 60
- 131 Lodopyridone, a structurally unprecedented alkaloid from a marine actinomycete. *Organic Letters*, **2009**, 11, 5422-4 6.2 67
- 130 Marineosins A and B, cytotoxic spiroaminals from a marine-derived actinomycete. *Organic Letters*, **2008**, 10, 5505-8 6.2 85
- 129 The marinopyrroles, antibiotics of an unprecedented structure class from a marine *Streptomyces* sp. *Organic Letters*, **2008**, 10, 629-31 6.2 219
- 128 Salinipyrones and pacificanones, mixed-precursor polyketides from the marine actinomycete *Salinispora pacifica*. *Journal of Natural Products*, **2008**, 71, 570-5 4.9 78
- 127 Engineered biosynthesis of antiprotealide and other unnatural salinosporamide proteasome inhibitors. *Journal of the American Chemical Society*, **2008**, 130, 7822-3 16.4 62
- 126 Biosynthesis and structures of cyclomarins and cyclomarazines, prenylated cyclic peptides of marine actinobacterial origin. *Journal of the American Chemical Society*, **2008**, 130, 4507-16 16.4 136
- 125 An N-acyl homolog of mycothiol is produced in marine actinomycetes. *Archives of Microbiology*, **2008**, 190, 547-57 3 19
- 124 Marine actinomycetes: a new source of compounds against the human malaria parasite. *PLoS ONE*, **2008**, 3, e2335 3.7 133
- 123 Genome sequencing reveals complex secondary metabolome in the marine actinomycete *Salinispora tropica*. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 10376-81 11.5 443
- 122 Piperazimycins: cytotoxic hexadepsipeptides from a marine-derived bacterium of the genus *Streptomyces*. *Journal of Organic Chemistry*, **2007**, 72, 323-30 4.2 98
- 121 Marmycins A and B, cytotoxic pentacyclic C-glycosides from a marine sediment-derived actinomycete related to the genus *Streptomyces*. *Journal of Natural Products*, **2007**, 70, 1406-9 4.9 58



120	Arenicolides A-C, 26-membered ring macrolides from the marine actinomycete <i>Salinispora arenicola</i> . <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 5025-34	4.2	78
119	Thalassospiramides A and B, immunosuppressive peptides from the marine bacterium <i>Thalassospira</i> sp. <i>Organic Letters</i> , <b>2007</b> , 9, 1525-8	6.2	49
118	Microsporins A and B: new histone deacetylase inhibitors from the marine-derived fungus <i>Microsporium</i> cf. <i>gypseum</i> and the solid-phase synthesis of microsporin A. <i>Tetrahedron</i> , <b>2007</b> , 63, 6535-6541	2.4	61
117	Secondary metabolite chemistry of the marine-derived fungus <i>Massarina</i> sp., strain CNT-016. <i>Phytochemistry</i> , <b>2007</b> , 68, 1212-8	4	28
116	Induced production of emericellamides A and B from the marine-derived fungus <i>Emericella</i> sp. in competing co-culture. <i>Journal of Natural Products</i> , <b>2007</b> , 70, 515-20	4.9	227
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114	Phylogenetic diversity of gram-positive bacteria cultured from marine sediments. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 3272-82	4.8	253
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