Paul R Jensen

List of Publications by Citations

195 papers	16,426 citations	69 h-index	123 g-index
237 ext. papers	18,686 ext. citations	5.6 avg, IF	6.48 L-index

#	Paper	IF	Citations
195	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. *Nature Biotechnology*, **2016**, 34, 828-837	44.5	1566
194	Salinosporamide A: a highly cytotoxic proteasome inhibitor from a novel microbial source, a marine bacterium of the new genus salinospora. *Angewandte Chemie - International Edition*, **2003**, 42, 355-7	16.4	833
193	Developing a new resource for drug discovery: marine actinomycete bacteria **2006**, 2, 666-73		594
192	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
191	Widespread and persistent populations of a major new marine actinomycete taxon in ocean sediments. *Applied and Environmental Microbiology*, **2002**, 68, 5005-11	4.8	413
190	The natural product domain seeker NaPDoS: a phylogeny based bioinformatic tool to classify secondary metabolite gene diversity. *PLoS ONE*, **2012**, 7, e34064	3.7	304
189	Pestalone, a new antibiotic produced by a marine fungus in response to bacterial challenge. *Journal of Natural Products*, **2001**, 64, 1444-6	4.9	275
188	Eleutherobin, a New Cytotoxin that Mimics Paclitaxel (Taxol) by Stabilizing Microtubules. *Journal of the American Chemical Society*, **1997**, 119, 8744-8745	16.4	256
187	Salinispora arenicola gen. nov., sp. nov. and Salinispora tropica sp. nov., obligate marine actinomycetes belonging to the family Micromonosporaceae. *International Journal of Systematic and Evolutionary Microbiology*, **2005**, 55, 1759-1766	2.2	254
186	Phylogenetic diversity of gram-positive bacteria cultured from marine sediments. *Applied and Environmental Microbiology*, **2007**, 73, 3272-82	4.8	253
185	Species-specific secondary metabolite production in marine actinomycetes of the genus Salinispora. *Applied and Environmental Microbiology*, **2007**, 73, 1146-52	4.8	238
184	Marine actinomycete diversity and natural product discovery. *Antonie Van Leeuwenhoek*, **2005**, 87, 43-8	2.1	237
183	Culturable marine actinomycete diversity from tropical Pacific Ocean sediments. *Environmental Microbiology*, **2005**, 7, 1039-48	5.2	234
182	Marinomycins A-D, antitumor-antibiotics of a new structure class from a marine actinomycete of the recently discovered genus "marinispora". *Journal of the American Chemical Society*, **2006**, 128, 1622-32	16.4	231
181	Strategies for the discovery of secondary metabolites from marine bacteria: ecological perspectives. *Annual Review of Microbiology*, **1994**, 48, 559-84	17.5	231
180	Induced production of emericellamides A and B from the marine-derived fungus Emericella sp. in competing co-culture. *Journal of Natural Products*, **2007**, 70, 515-20	4.9	227
179	Discovery and development of the anticancer agent salinosporamide A (NPI-0052). *Bioorganic and Medicinal Chemistry*, **2009**, 17, 2175-80	3.4	220

178	The marinopyrroles, antibiotics of an unprecedented structure class from a marine Streptomyces sp. *Organic Letters*, **2008**, 10, 629-31	6.2	219
177	Structure-activity relationship studies of salinosporamide A (NPI-0052), a novel marine derived proteasome inhibitor. *Journal of Medicinal Chemistry*, **2005**, 48, 3684-7	8.3	205
176	Diversity and evolution of secondary metabolism in the marine actinomycete genus Salinispora. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, E1130-9	11.5	197
175	Cyclomarins A–C, New Antiinflammatory Cyclic Peptides Produced by a Marine Bacterium (Streptomyces sp.). *Journal of the American Chemical Society*, **1999**, 121, 11273-11276	16.4	193
174	Seaweed resistance to microbial attack: a targeted chemical defense against marine fungi. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 6916-21	11.5	192
173	Identification of Thiotetronic Acid Antibiotic Biosynthetic Pathways by Target-directed Genome Mining. *ACS Chemical Biology*, **2015**, 10, 2841-2849	4.9	173
172	New cytotoxic salinosporamides from the marine Actinomycete Salinispora tropica. *Journal of Organic Chemistry*, **2005**, 70, 6196-203	4.2	159
171	Merochlorins A-D, cyclic meroterpenoid antibiotics biosynthesized in divergent pathways with vanadium-dependent chloroperoxidases. *Journal of the American Chemical Society*, **2012**, 134, 11988-91	16.4	154
170	Genomic islands link secondary metabolism to functional adaptation in marine Actinobacteria. *ISME Journal*, **2009**, 3, 1193-203	11.9	153
169	Libertellenones A-D: induction of cytotoxic diterpenoid biosynthesis by marine microbial competition. *Bioorganic and Medicinal Chemistry*, **2005**, 13, 5267-73	3.4	148
168	The ammosamides: structures of cell cycle modulators from a marine-derived Streptomyces species. *Angewandte Chemie - International Edition*, **2009**, 48, 725-7	16.4	139
167	Trichodermamides A and B, cytotoxic modified dipeptides from the marine-derived fungus Trichoderma virens. *Journal of Natural Products*, **2003**, 66, 423-6	4.9	138
166	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
165	Cyanosporasides A and B, chloro- and cyano-cyclopenta[a]indene glycosides from the marine actinomycete "Salinispora pacifica". *Organic Letters*, **2006**, 8, 1021-4	6.2	136
164	Marine actinomycetes: a new source of compounds against the human malaria parasite. *PLoS ONE*, **2008**, 3, e2335	3.7	133
163	Sporolides A and B: structurally unprecedented halogenated macrolides from the marine actinomycete Salinispora tropica. *Organic Letters*, **2005**, 7, 2731-4	6.2	132
162	Antibiotic terpenoid chloro-dihydroquinones from a new marine actinomycete. *Journal of Natural Products*, **2005**, 68, 904-10	4.9	131
161	The marine actinomycete genus Salinispora: a model organism for secondary metabolite discovery. *Natural Product Reports*, **2015**, 32, 738-51	15.1	122

160	Molecular networking and pattern-based genome mining improves discovery of biosynthetic gene clusters and their products from Salinispora species. *Chemistry and Biology*, **2015**, 22, 460-471		122
159	Chemical ecology of marine microbial defense. *Journal of Chemical Ecology*, **2002**, 28, 1971-85	2.7	117
158	Sansalvamide: A new cytotoxic cyclic depsipeptide produced by a marine fungus of the genus Fusarium. *Tetrahedron Letters*, **1999**, 40, 2913-2916	2	116
157	Culture-dependent and culture-independent diversity within the obligate marine actinomycete genus Salinispora. *Applied and Environmental Microbiology*, **2005**, 71, 7019-28	4.8	104
156	Isolation and structure assignments of rostratins A-D, cytotoxic disulfides produced by the marine-derived fungus Exserohilum rostratum. *Journal of Natural Products*, **2004**, 67, 1374-82	4.9	103
155	Sequence-based analysis of secondary-metabolite biosynthesis in marine actinobacteria. *Applied and Environmental Microbiology*, **2010**, 76, 2487-99	4.8	101
154	Saliniketals A and B, bicyclic polyketides from the marine actinomycete Salinispora arenicola. *Journal of Natural Products*, **2007**, 70, 83-8	4.9	99
153	Piperazimycins: cytotoxic hexadepsipeptides from a marine-derived bacterium of the genus Streptomyces. *Journal of Organic Chemistry*, **2007**, 72, 323-30	4.2	98
152	Azamerone, a terpenoid phthalazinone from a marine-derived bacterium related to the genus Streptomyces (Actinomycetales). *Organic Letters*, **2006**, 8, 2471-4	6.2	97
151	Metagenomic discovery of polybrominated diphenyl ether biosynthesis by marine sponges. *Nature Chemical Biology*, **2017**, 13, 537-543	11.7	95
150	Arenamides A-C, cytotoxic NFkappaB inhibitors from the marine actinomycete Salinispora arenicola. *Journal of Natural Products*, **2009**, 72, 396-402	4.9	93
149	Lucentamycins A-D, cytotoxic peptides from the marine-derived actinomycete Nocardiopsis lucentensis. *Journal of Natural Products*, **2007**, 70, 1321-8	4.9	91
148	Salinamides A and B: anti-inflammatory depsipeptides from a marine streptomycete. *Journal of the American Chemical Society*, **1994**, 116, 757-758	16.4	91
147	Biogeography of the marine actinomycete Salinispora. *Environmental Microbiology*, **2006**, 8, 1881-8	5.2	90
146	Salinosporamide A: A Highly Cytotoxic Proteasome Inhibitor from a Novel Microbial Source, a Marine Bacterium of the New Genus Salinospora. *Angewandte Chemie*, **2003**, 115, 369-371	3.6	90
145	Halobacillin: A cytotoxic cyclic acylpeptide of the iturin class produced by a marine Bacillus. *Tetrahedron Letters*, **1994**, 35, 5571-5574	2	86
144	Marineosins A and B, cytotoxic spiroaminals from a marine-derived actinomycete. *Organic Letters*, **2008**, 10, 5505-8	6.2	85
143	Marinone and debromomarinone: Antibiotic sesquiterpenoid naphthoquinones of a new structure class from a marine bacterium. *Tetrahedron Letters*, **1992**, 33, 7663-7666	2	83

142	Structure and biosynthesis of the marine streptomycete ansamycin ansalactam A and its distinctive branched chain polyketide extender unit. *Journal of the American Chemical Society*, **2011**, 133, 1971-7	16.4	81
141	Oxepinamides A-C and fumiquinazolines H--I: bioactive metabolites from a marine isolate of a fungus of the genus Acremonium. *Chemistry - A European Journal*, **2000**, 6, 1355-60	4.8	81
140	Lobophorins A and B, new antiinflammatory macrolides produced by a tropical marine bacterium. *Bioorganic and Medicinal Chemistry Letters*, **1999**, 9, 2003-6	2.9	81
139	Salinamides, Antiinflammatory Depsipeptides from a Marine Streptomycete. *Journal of Organic Chemistry*, **1999**, 64, 1145-1150	4.2	81
138	Effects of Caribbean sponge extracts on bacterial attachment. *Aquatic Microbial Ecology*, **2003**, 31, 175-182	2.2	80
137	New cytotoxic sesquiterpenoid nitrobenzoyl esters from a marine isolate of the fungus Aspergillus versicolor. *Tetrahedron*, **1998**, 54, 1715-1724	2.4	79
136	Prioritizing Natural Product Diversity in a Collection of 146 Bacterial Strains Based on Growth and Extraction Protocols. *Journal of Natural Products*, **2017**, 80, 588-597	4.9	78
135	Structures, reactivities, and antibiotic properties of the marinopyrroles A-F. *Journal of Organic Chemistry*, **2010**, 75, 3240-50	4.2	78
134	Salinipyrones and pacificanones, mixed-precursor polyketides from the marine actinomycete Salinispora pacifica. *Journal of Natural Products*, **2008**, 71, 570-5	4.9	78
133	Arenicolides A-C, 26-membered ring macrolides from the marine actinomycete Salinispora arenicola. *Journal of Organic Chemistry*, **2007**, 72, 5025-34	4.2	78
132	Neomarinone, and new cytotoxic marinone derivatives, produced by a marine filamentous bacterium (actinomycetales). *Tetrahedron Letters*, **2000**, 41, 2073-2076	2	78
131	Natural Products and the Gene Cluster Revolution. *Trends in Microbiology*, **2016**, 24, 968-977	12.4	75
130	Stereochemistry of the macrolactins. *Journal of the American Chemical Society*, **1992**, 114, 671-677	16.4	74
129	Arenimycin, an antibiotic effective against rifampin- and methicillin-resistant Staphylococcus aureus from the marine actinomycete Salinispora arenicola. *Journal of Antibiotics*, **2010**, 63, 37-9	3.7	72
128	Comparative transcriptomics as a guide to natural product discovery and biosynthetic gene cluster functionality. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E11121-E11130	11.5	70
127	Daryamides A-C, weakly cytotoxic polyketides from a marine-derived actinomycete of the genus Streptomyces strain CNQ-085. *Journal of Natural Products*, **2006**, 69, 1756-9	4.9	70
126	Aspergillamides A and B: Modified cytotoxic tripeptides produced by a marine fungus of the genus Aspergillus. *Tetrahedron*, **1998**, 54, 13459-13466	2.4	68
125	Mangicols: structures and biosynthesis of A new class of sesterterpene polyols from a marine fungus of the genus Fusarium. *Journal of Organic Chemistry*, **2000**, 65, 4843-52	4.2	68

124	Lodopyridone, a structurally unprecedented alkaloid from a marine actinomycete. *Organic Letters*, **2009**, 11, 5422-4	6.2	67
123	Actinofuranones A and B, polyketides from a marine-derived bacterium related to the genus streptomyces (actinomycetales). *Journal of Natural Products*, **2006**, 69, 425-8	4.9	65
122	The discovery of salinosporamide K from the marine bacterium "Salinispora pacifica" by genome mining gives insight into pathway evolution. *ChemBioChem*, **2011**, 12, 61-4	3.8	61
121	Microsporins A and B: new histone deacetylase inhibitors from the marine-derived fungus Microsporum cf. gypseum and the solid-phase synthesis of microsporin A. *Tetrahedron*, **2007**, 63, 6535-6541	2.4	61
120	Antimicrobial activity of Caribbean sponge extracts. *Aquatic Microbial Ecology*, **1999**, 19, 279-284	1.1	61
119	Marinisporolides, polyene-polyol macrolides from a marine actinomycete of the new genus Marinispora. *Journal of Organic Chemistry*, **2009**, 74, 675-84	4.2	60
118	Halovirs A-E, new antiviral agents from a marine-derived fungus of the genus Scytalidium. *Bioorganic and Medicinal Chemistry*, **2003**, 11, 4263-74	3.4	60
117	Novel bacterial metabolite merochlorin A demonstrates in vitro activity against multi-drug resistant methicillin-resistant Staphylococcus aureus. *PLoS ONE*, **2012**, 7, e29439	3.7	58
116	Structures and comparative characterization of biosynthetic gene clusters for cyanosporasides, enediyne-derived natural products from marine actinomycetes. *Journal of the American Chemical Society*, **2013**, 135, 4171-4	16.4	58
115	Fijiolides A and B, inhibitors of TNF-alpha-induced NFkappaB activation, from a marine-derived sediment bacterium of the genus Nocardiopsis. *Journal of Natural Products*, **2010**, 73, 1080-6	4.9	58
114	Nitropyrrolins A-E, cytotoxic farnesyl-□hitropyrroles from a marine-derived bacterium within the actinomycete family Streptomycetaceae. *Journal of Natural Products*, **2010**, 73, 2047-52	4.9	58
113	Discovery and assembly-line biosynthesis of the lymphostin pyrroloquinoline alkaloid family of mTOR inhibitors in Salinispora bacteria. *Journal of the American Chemical Society*, **2011**, 133, 13311-3	16.4	58
112	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
111	An assessment of actinobacterial diversity in the marine environment. *Antonie Van Leeuwenhoek*, **2008**, 94, 51-62	2.1	58
110	Neomangicols: Structures and Absolute Stereochemistries of Unprecedented Halogenated Sesterterpenes from a Marine Fungus of the Genus Fusarium. *Journal of Organic Chemistry*, **1998**, 63, 8346-8354	4.2	58
109	Activity of the thiopeptide antibiotic nosiheptide against contemporary strains of methicillin-resistant Staphylococcus aureus. *Journal of Antibiotics*, **2012**, 65, 593-8	3.7	57
108	Capisterones A and B from the tropical green alga Penicillus capitatus: unexpected anti-fungal defenses targeting the marine pathogen Lindra thallasiae. *Tetrahedron*, **2004**, 60, 7035-7039	2.4	57
107	Challenges and triumphs to genomics-based natural product discovery. *Journal of Industrial Microbiology and Biotechnology*, **2014**, 41, 203-9	4.2	54

106	Antimicrobial activities of extracts from tropical Atlantic marine plants against marine pathogens and saprophytes. *Marine Biology*, **2006**, 149, 991-1002	2.5	52
105	Pharmacological properties of the marine natural product marinopyrrole A against methicillin-resistant Staphylococcus aureus. *Antimicrobial Agents and Chemotherapy*, **2011**, 55, 3305-12	5.9	51
104	Thalassospiramides A and B, immunosuppressive peptides from the marine bacterium Thalassospira sp. *Organic Letters*, **2007**, 9, 1525-8	6.2	49
103	Evolution of secondary metabolite genes in three closely related marine actinomycete species. *Applied and Environmental Microbiology*, **2011**, 77, 7261-70	4.8	48
102	Sequencing rare marine actinomycete genomes reveals high density of unique natural product biosynthetic gene clusters. *Microbiology (United Kingdom)*, **2016**, 162, 2075-2086	2.9	48
101	Hybrid isoprenoid secondary metabolite production in terrestrial and marine actinomycetes. *Current Opinion in Biotechnology*, **2010**, 21, 794-800	11.4	47
100	Tropolactones A-D, four meroterpenoids from a marine-derived fungus of the genus Aspergillus. *Phytochemistry*, **2006**, 67, 1826-31	4	47
99	Genomic insights into specialized metabolism in the marine actinomycete Salinispora. *Environmental Microbiology*, **2017**, 19, 3660-3673	5.2	46
98	N-Methylsansalvamide, a cytotoxic cyclic depsipeptide from a marine fungus of the genus fusarium. *Phytochemistry*, **2000**, 55, 223-6	4	46
97	New Cytotoxic Epidithiodioxopiperazines Related to Verticillin A From A Marine Isolate of the Fungus Penicillium. *Natural Product Research*, **1999**, 13, 213-222		46
96	Comparative genomics reveals evidence of marine adaptation in Salinispora species. *BMC Genomics*, **2012**, 13, 86	4.5	45
95	Chlorizidine, a cytotoxic 5H-pyrrolo[2,1-a]isoindol-5-one-containing alkaloid from a marine Streptomyces sp. *Organic Letters*, **2013**, 15, 988-91	6.2	45
94	Scytalidamides A and B, new cytotoxic cyclic heptapeptides from a marine fungus of the genus Scytalidium. *Journal of Organic Chemistry*, **2003**, 68, 8767-73	4.2	45
93	Solanapyrones e-g, antialgal metabolites produced by a marine fungus. *Phytochemistry*, **1998**, 49, 2299-2304	4	44
92	Activity of the streptogramin antibiotic etamycin against methicillin-resistant Staphylococcus aureus. *Journal of Antibiotics*, **2010**, 63, 219-24	3.7	43
91	Bohemamines from a marine-derived Streptomyces sp. *Journal of Natural Products*, **2006**, 69, 1626-8	4.9	43
90	Effects of Caribbean sponge secondary metabolites on bacterial surface colonization. *Aquatic Microbial Ecology*, **2005**, 40, 191-203	1.1	43
89	A cyclic carbonate and related polyketides from a marine-derived fungus of the genus Phoma. *Phytochemistry*, **2003**, 64, 571-4	4	42

88	Cryptosphaerolide, a cytotoxic Mcl-1 inhibitor from a marine-derived ascomycete related to the genus Cryptosphaeria. *Journal of Natural Products*, **2010**, 73, 998-1001	4.9	41
87	Zygosporamide, a cytotoxic cyclic depsipeptide from the marine-derived fungus Zygosporium masonii. *Tetrahedron Letters*, **2006**, 47, 8625-8628	2	41
86	Isolation of Microbial Antibiotics from a Marine Ascidian of the Genus Didemnum. *Journal of Organic Chemistry*, **1996**, 61, 1543-1546	4.2	41
85	Function-related replacement of bacterial siderophore pathways. *ISME Journal*, **2018**, 12, 320-329	11.9	40
84	Linking species concepts to natural product discovery in the post-genomic era. *Journal of Industrial Microbiology and Biotechnology*, **2010**, 37, 219-24	4.2	40
83	Salinispora pacifica sp. nov., an actinomycete from marine sediments. *Antonie Van Leeuwenhoek*, **2013**, 103, 1069-78	2.1	39
82	Fijimycins A-C, three antibacterial etamycin-class depsipeptides from a marine-derived Streptomyces sp. *Bioorganic and Medicinal Chemistry*, **2011**, 19, 6557-62	3.4	39
81	A metabolomics guided exploration of marine natural product chemical space. *Metabolomics*, **2016**, 12, 1	4.7	37
80	Competitive strategies differentiate closely related species of marine actinobacteria. *ISME Journal*, **2016**, 10, 478-90	11.9	36
79	Napyradiomycin derivatives, produced by a marine-derived actinomycete, illustrate cytotoxicity by induction of apoptosis. *Journal of Natural Products*, **2014**, 77, 15-21	4.9	36
78	Microdiversity and evidence for high dispersal rates in the marine actinomycete Salinispora pacifica. *Environmental Microbiology*, **2012**, 14, 480-93	5.2	36
77	Cytotoxic and Antimicrobial Napyradiomycins from Two Marine-Derived, MAR 4 Strains. *European Journal of Organic Chemistry*, **2013**, 2013, 3751	3.2	36
76	Potent inhibitors of pro-inflammatory cytokine production produced by a marine-derived bacterium. *Journal of Medicinal Chemistry*, **2009**, 52, 2317-27	8.3	36
75	Rare phenazine L-quinovose esters from a marine actinomycete. *Journal of Organic Chemistry*, **1992**, 57, 740-742	4.2	36
74	Penilumamide, a novel lumazine peptide isolated from the marine-derived fungus, Penicillium sp. CNL-338. *Organic and Biomolecular Chemistry*, **2010**, 8, 2158-63	3.9	35
73	Antimicrobial activities of extracts from Indo-Pacific marine plants against marine pathogens and saprophytes. *Marine Biology*, **2006**, 150, 531-540	2.5	35
72	Photosynthesis and calcification in four deep-water Halimeda species (chlorophyceae, caulerpales). *Deep-sea Research Part A, Oceanographic Research Papers*, **1985**, 32, 451-464		35
71	Antagonistic interactions mediated by marine bacteria: the role of small molecules. *Journal of Chemical Ecology*, **2013**, 39, 879-91	2.7	34

70	Targeted search for actinomycetes from nearshore and deep-sea marine sediments. *FEMS Microbiology Ecology*, **2013**, 84, 510-8	4.3	34
69	Observing the invisible through imaging mass spectrometry, a window into the metabolic exchange patterns of microbes. *Journal of Proteomics*, **2012**, 75, 5069-5076	3.9	34
68	Omics-based natural product discovery and the lexicon of genome mining. *Current Opinion in Microbiology*, **2017**, 39, 136-142	7.9	32
67	Aspergilloxide, a novel sesterterpene epoxide from a marine-derived fungus of the genus Aspergillus. *Organic Letters*, **2002**, 4, 1583-5	6.2	32
66	A community resource for paired genomic and metabolomic data mining. *Nature Chemical Biology*, **2021**, 17, 363-368	11.7	32
65	Lagunapyrones A-C: Cytotoxic acetogenins of a new skeletal class from a marine sediment bacterium. *Tetrahedron Letters*, **1996**, 37, 1327-1330	2	30
64	Marine Actinobacteria from the Gulf of California: diversity, abundance and secondary metabolite biosynthetic potential. *Antonie Van Leeuwenhoek*, **2013**, 103, 809-19	2.1	29
63	Isolation and Characterization of Actinoramides A-C, Highly Modified Peptides from a Marine Streptomyces sp. *Tetrahedron*, **2011**, 67, 6707-6712	2.4	29
62	Marine Microorganisms: A New Biomedical Resource **1993**, 419-457		29
61	Previously Uncultured Marine Bacteria Linked to Novel Alkaloid Production. *Chemistry and Biology*, **2015**, 22, 1270-9		27
60	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. *Journal of the American Chemical Society*, **2018**, 140, 10775-10784	16.4	27
59	Multilocus sequence typing reveals evidence of homologous recombination linked to antibiotic resistance in the genus Salinispora. *Applied and Environmental Microbiology*, **2013**, 79, 5997-6005	4.8	27
58	Thraustochytrosides A-C: new glycosphingolipids from a unique marine protist, Thraustochytrium globosum. *Tetrahedron Letters*, **1999**, 40, 7637-7640	2	27
57	Structure determination of maduralide: a new 24-membered ring macrolide glycoside produced by a marine bacterium (actinomycetales). *Tetrahedron Letters*, **1991**, 32, 2323-2326	2	27
56	Actinoranone, a cytotoxic meroterpenoid of unprecedented structure from a marine adapted Streptomyces sp. *Organic Letters*, **2013**, 15, 5400-3	6.2	26
55	Phylogenetic approaches to natural product structure prediction. *Methods in Enzymology*, **2012**, 517, 161-82	1.7	25
54	Geographic distribution of secondary metabolite genes in the marine actinomycete Salinispora arenicola. *Applied and Environmental Microbiology*, **2011**, 77, 5916-25	4.8	25
53	New neoverrucosane diterpenoids produced by the marine gliding bacterium Saprospira grandis. *Journal of Natural Products*, **2003**, 66, 818-22	4.9	25

52	Exumolides A and B: Antimicroalgal cyclic depsipeptides produced by a marine fungus of the genus Scytalidium. *Tetrahedron Letters*, **1998**, 39, 2463-2466	2	24
51	Synthesis and structure-activity relationships of the halovirs, antiviral natural products from a marine-derived fungus. *Bioorganic and Medicinal Chemistry*, **2004**, 12, 4929-36	3.4	24
50	Mactanamide, A New Fungistatic Diketopiperazine Produced By A Marine Aspergillus Sp. *Natural Product Research*, **1998**, 12, 55-60		24
49	Effects of Actinomycete Secondary Metabolites on Sediment Microbial Communities. *Applied and Environmental Microbiology*, **2017**, 83,	4.8	23
48	Saliniquinones A-F, New Members of the Highly Cytotoxic Anthraquinone-Pyrones from the Marine Actinomycete. *Australian Journal of Chemistry*, **2010**, 63,	1.2	21
47	Actinobenzoquinoline and Actinophenanthrolines A-C, Unprecedented Alkaloids from a Marine Actinobacterium. *Organic Letters*, **2015**, 17, 3240-3	6.2	20
46	An N-acyl homolog of mycothiol is produced in marine actinomycetes. *Archives of Microbiology*, **2008**, 190, 547-57	3	19
45	Marinocyanins, cytotoxic bromo-phenazinone meroterpenoids from a marine bacterium from the streptomycete clade MAR4. *Tetrahedron*, **2017**, 73, 2234-2241	2.4	18
44	Phylogenomic Insight into Salinispora (Bacteria, Actinobacteria) Species Designations. *Scientific Reports*, **2017**, 7, 3564	4.9	17
43	Actinoflavoside, a novel flavonoid-like glycoside produced by a marine bacterium of the genus Streptomyces. *Tetrahedron Letters*, **1997**, 38, 5065-5068	2	17
42	Biological measurements and related chemical features in Soviet and United States regions of the Bering Sea. *Continental Shelf Research*, **1988**, 8, 1299-1319	2.4	17
41	Structures and biosynthesis of the pyridinopyrones, polyenepyrones from a marine-derived Streptomyces species. *Journal of Natural Products*, **2011**, 74, 1773-8	4.9	16
40	New Anticancer Drugs from Cultured and Collected Marine Organisms. *Pharmaceutical Biology*, **2003**, 41, 6-14	3.8	16
39	Genomic insights into the evolution of hybrid isoprenoid biosynthetic gene clusters in the MAR4 marine streptomycete clade. *BMC Genomics*, **2015**, 16, 960	4.5	15
38	Phylogenetic and chemical diversity of a hybrid-isoprenoid-producing streptomycete lineage. *Applied and Environmental Microbiology*, **2013**, 79, 6894-902	4.8	14
37	Luisols A and B, new aromatic tetraols produced by an estuarine marine bacterium of the genus Streptomyces (Actinomycetales). *Journal of Natural Products*, **1999**, 62, 608-10	4.9	14
36	Elijopyrones A-D: New Pyrones from a Marine Actinomycete. *Natural Product Research*, **1995**, 6, 303-308		14
35	Nitrosopyridine Probe To Detect Polyketide Natural Products with Conjugated Alkenes: Discovery of Novodaryamide and Nocarditriene. *ACS Chemical Biology*, **2018**, 13, 3097-3106	4.9	14

34	Detection of Natural Products and Their Producers in Ocean Sediments. *Applied and Environmental Microbiology*, **2019**, 85,	4.8	13
33	Phylogenetic analyses and diterpenoid production by marine bacteria of the genus Saprospira. *Current Microbiology*, **2004**, 49, 300-7	2.4	13
32	Arenaric acid, a new pentacyclic polyether produced by a marine bacterium (Actinomycetales). *Journal of Natural Products*, **1999**, 62, 605-7	4.9	13
31	Farnesides A and B, sesquiterpenoid nucleoside ethers from a marine-derived Streptomyces sp., strain CNT-372 from Fiji. *Journal of Natural Products*, **2013**, 76, 1815-8	4.9	12
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