

# Christopher A Kauffman

## List of Publications by Citations

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38  
papers

4,414  
citations

29  
h-index

58  
g-index

58  
ext. papers

4,815  
ext. citations

6.6  
avg, IF

4.96  
L-index

#	Paper	IF	Citations
38	Salinosporamide A: a highly cytotoxic proteasome inhibitor from a novel microbial source, a marine bacterium of the new genus salinospira. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 355-7	16.4	833
37	Widespread and persistent populations of a major new marine actinomycete taxon in ocean sediments. <i>Applied and Environmental Microbiology</i> , <b>2002</b> , 68, 5005-11	4.8	413
36	Pestalone, a new antibiotic produced by a marine fungus in response to bacterial challenge. <i>Journal of Natural Products</i> , <b>2001</b> , 64, 1444-6	4.9	275
35	Salinispora arenicola gen. nov., sp. nov. and Salinispora tropica sp. nov., obligate marine actinomycetes belonging to the family Micromonosporaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2005</b> , 55, 1759-1766	2.2	254
34	Marinomycins A-D, antitumor-antibiotics of a new structure class from a marine actinomycete of the recently discovered genus "marinispora". <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 1622-32	16.4	231
33	Induced production of emericellamides A and B from the marine-derived fungus Emericella sp. in competing co-culture. <i>Journal of Natural Products</i> , <b>2007</b> , 70, 515-20	4.9	227
32	Cyclomarins A-C, New Antiinflammatory Cyclic Peptides Produced by a Marine Bacterium (Streptomyces sp.). <i>Journal of the American Chemical Society</i> , <b>1999</b> , 121, 11273-11276	16.4	193
31	New cytotoxic salinosporamides from the marine Actinomycete Salinispora tropica. <i>Journal of Organic Chemistry</i> , <b>2005</b> , 70, 6196-203	4.2	159
30	Libertellenones A-D: induction of cytotoxic diterpenoid biosynthesis by marine microbial competition. <i>Bioorganic and Medicinal Chemistry</i> , <b>2005</b> , 13, 5267-73	3.4	148
29	Cyanosporasides A and B, chloro- and cyano-cyclopenta[a]indene glycosides from the marine actinomycete "Salinispora pacifica". <i>Organic Letters</i> , <b>2006</b> , 8, 1021-4	6.2	136
28	Sporolides A and B: structurally unprecedented halogenated macrolides from the marine actinomycete Salinispora tropica. <i>Organic Letters</i> , <b>2005</b> , 7, 2731-4	6.2	132
27	Piperazimycins: cytotoxic hexadepsipeptides from a marine-derived bacterium of the genus Streptomyces. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 323-30	4.2	98
26	Salinosporamide A: A Highly Cytotoxic Proteasome Inhibitor from a Novel Microbial Source, a Marine Bacterium of the New Genus Salinospira. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 369-371	3.6	90
25	Anthracimycin, a potent anthrax antibiotic from a marine-derived actinomycete. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 7822-4	16.4	88
24	Marineosins A and B, cytotoxic spiroaminals from a marine-derived actinomycete. <i>Organic Letters</i> , <b>2008</b> , 10, 5505-8	6.2	85
23	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
22	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

21	Salinipyrones and pacificanones, mixed-precursor polyketides from the marine actinomycete <i>Salinispora pacifica</i> . <i>Journal of Natural Products</i> , <b>2008</b> , 71, 570-5	4.9	78
20	Daryamides A-C, weakly cytotoxic polyketides from a marine-derived actinomycete of the genus <i>Streptomyces</i> strain CNQ-085. <i>Journal of Natural Products</i> , <b>2006</b> , 69, 1756-9	4.9	70
19	Aspergillamides A and B: Modified cytotoxic tripeptides produced by a marine fungus of the genus <i>Aspergillus</i> . <i>Tetrahedron</i> , <b>1998</b> , 54, 13459-13466	2.4	68
18	Lodopyridone, a structurally unprecedented alkaloid from a marine actinomycete. <i>Organic Letters</i> , <b>2009</b> , 11, 5422-4	6.2	67
17	Actinofuranones A and B, polyketides from a marine-derived bacterium related to the genus <i>streptomyces</i> (actinomycetales). <i>Journal of Natural Products</i> , <b>2006</b> , 69, 425-8	4.9	65
16	Marinisporolides, polyene-polyol macrolides from a marine actinomycete of the new genus <i>Marinispora</i> . <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 675-84	4.2	60
15	Halovirs A-E, new antiviral agents from a marine-derived fungus of the genus <i>Scytalidium</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2003</b> , 11, 4263-74	3.4	60
14	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
13	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
12	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
11	Bohemamines from a marine-derived <i>Streptomyces</i> sp. <i>Journal of Natural Products</i> , <b>2006</b> , 69, 1626-8	4.9	43
10	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
9	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
8	Previously Uncultured Marine Bacteria Linked to Novel Alkaloid Production. <i>Chemistry and Biology</i> , <b>2015</b> , 22, 1270-9		27
7	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
6	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 <i>Streptomyces</i> sp. <i>ACS Chemical Biology</i> , <b>2019</b> , 14, 415-425	4.9	24
5	Saliniquinones A-F, New Members of the Highly Cytotoxic Anthraquinone-Pyrones from the Marine Actinomycete. <i>Australian Journal of Chemistry</i> , <b>2010</b> , 63,	1.2	21
4	Actinobenzoquinoline and Actinophenanthrolines A-C, Unprecedented Alkaloids from a Marine Actinobacterium. <i>Organic Letters</i> , <b>2015</b> , 17, 3240-3	6.2	20

- 3    Elijopyrones A-D: New Epipyrones from a Marine Actinomycete. *Natural Product Research*, **1995**, 6, 303-308    14
- 2    Anthracimycin, a Potent Anthrax Antibiotic from a Marine-Derived Actinomycete. *Angewandte Chemie*, **2013**, 125, 7976-7978    3.6    5
- 1    The history and geographic distribution of a KCNQ1 atrial fibrillation risk allele. *Nature Communications*, **2021**, 12, 6442    17.4    1