

Jeanette Hammer Andersen

List of Publications by Year in descending order

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65
papers

2,188
citations

304743

22
h-index

233421

45
g-index

68
all docs

68
docs citations

68
times ranked

2898
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactivity Screening of Microalgae for Antioxidant, Anti-Inflammatory, Anticancer, Anti-Diabetes, and Antibacterial Activities. <i>Frontiers in Marine Science</i> , 2016, 3, .	2.5	249
2	Lactoferrin and cyclic lactoferricin inhibit the entry of human cytomegalovirus into human fibroblasts. <i>Antiviral Research</i> , 2001, 51, 141-149.	4.1	161
3	The marine biodiscovery pipeline and ocean medicines of tomorrow. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 151-158.	0.8	132
4	Anti-HSV activity of lactoferrin and lactoferricin is dependent on the presence of heparan sulphate at the cell surface. <i>Journal of Medical Virology</i> , 2004, 74, 262-271.	5.0	128
5	Lactoferrin and lactoferricin inhibit Herpes simplex 1 and 2 infection and exhibit synergy when combined with acyclovir. <i>Antiviral Research</i> , 2003, 58, 209-215.	4.1	108
6	Synoxazolidinones A and B: Novel Bioactive Alkaloids from the Ascidian <i>Synoicum pulmonaria</i> . <i>Organic Letters</i> , 2010, 12, 4752-4755.	4.6	92
7	A Combined Atomic Force Microscopy and Computational Approach for the Structural Elucidation of Breitfussin A and B: Highly Modified Halogenated Dipeptides from <i>Thuriaria breitfussi</i> . <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12238-12241.	13.8	92
8	Anti-HSV activity of lactoferricin analogues is only partly related to their affinity for heparan sulfate. <i>Antiviral Research</i> , 2004, 61, 101-109.	4.1	91
9	Light and temperature effects on bioactivity in diatoms. <i>Journal of Applied Phycology</i> , 2016, 28, 939-950.	2.8	88
10	Synoxazolidinone C; a bicyclic member of the synoxazolidinone family with antibacterial and anticancer activities. <i>Tetrahedron Letters</i> , 2011, 52, 1804-1806.	1.4	55
11	Antioxidant and Anti-Inflammatory Activities of Baretin. <i>Marine Drugs</i> , 2013, 11, 2655-2666.	4.6	51
12	Lysophosphatidylcholines and Chlorophyll-Derived Molecules from the Diatom <i>Cylindrotheca closterium</i> with Anti-Inflammatory Activity. <i>Marine Drugs</i> , 2020, 18, 166.	4.6	50
13	Inhibition of HSV cell-to-cell spread by lactoferrin and lactoferricin. <i>Antiviral Research</i> , 2008, 79, 192-198.	4.1	49
14	Marine AChE inhibitors isolated from <i>Geodia barretti</i> : natural compounds and their synthetic analogs. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1629-1640.	2.8	48
15	The Antibacterial ent-Eusynstyelamide B and Eusynstyelamides D, E, and F from the Arctic Bryozoan <i>Tegella cf. spitzbergensis</i> . <i>Journal of Natural Products</i> , 2011, 74, 837-841.	3.0	44
16	Cellular Antioxidant Effect of Four Bromophenols from the Red Algae, <i>Vertebrata lanosa</i> . <i>Marine Drugs</i> , 2013, 11, 2769-2784.	4.6	44
17	The Bromotyrosine Derivative lanthelline Isolated from the Arctic Marine Sponge <i>Stryphnus fortis</i> Inhibits Marine Micro- and Macrobiofouling. <i>Marine Biotechnology</i> , 2014, 16, 684-694.	2.4	41
18	A wide range of medium-sized, highly cationic, α -helical peptides show antiviral activity against herpes simplex virus. <i>Antiviral Research</i> , 2004, 64, 119-126.	4.1	38

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19	Isolation and Synthesis of Pulmonarins A and B, Acetylcholinesterase Inhibitors from the Colonial Ascidian <i>Synoicum pulmonaria</i> . <i>Journal of Natural Products</i> , 2014, 77, 364-369.	3.0	36
20	A wide range of medium-sized, highly cationic, α -helical peptides show antiviral activity against herpes simplex virus. <i>Antiviral Research</i> , 2004, 64, 119-126.	4.1	35
21	Antimicrobial Activity of Small Synthetic Peptides Based on the Marine Peptide Turgencin A: Prediction of Antimicrobial Peptide Sequences in a Natural Peptide and Strategy for Optimization of Potency. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5460.	4.1	28
22	Targeted Dereplication of Microbial Natural Products by High-Resolution MS and Predicted LC Retention Time. <i>Journal of Natural Products</i> , 2017, 80, 1370-1377.	3.0	27
23	Characterization of Rhamnolipids Produced by an Arctic Marine Bacterium from the <i>Pseudomonas</i> fluorescence Group. <i>Marine Drugs</i> , 2018, 16, 163.	4.6	27
24	Discovery and Biosynthetic Investigation of a New Antibacterial Dehydrated Non-ribosomal Tripeptide. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3229-3237.	13.8	25
25	Genomic characterization of three marine fungi, including <i>Emericellopsis atlantica</i> sp. nov. with signatures of a generalist lifestyle and marine biomass degradation. <i>IMA Fungus</i> , 2021, 12, 21.	3.8	23
26	Polyunsaturated fatty acid-derived chromones exhibiting potent antioxidant activity. <i>Chemistry and Physics of Lipids</i> , 2013, 170-171, 41-45.	3.2	20
27	Securamine Derivatives from the Arctic Bryozoan <i>Securiflustra securifrons</i> . <i>Journal of Natural Products</i> , 2017, 80, 3276-3283.	3.0	20
28	Kinase Chemodiversity from the Arctic: The Breitfussins. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 10167-10181.	6.4	20
29	Cultivable marine fungi from the Arctic Archipelago of Svalbard and their antibacterial activity. <i>Mycology</i> , 2020, 11, 230-242.	4.4	19
30	Antimicrobial activity of amphipathic α , β -disubstituted β -amino amide derivatives against ESBL β -CARBA producing multi-resistant bacteria; effect of halogenation, lipophilicity and cationic character. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111671.	5.5	16
31	Pseudoachelin A, a siderophore of <i>Pseudoalteromonas piscicida</i> S2040. <i>Tetrahedron</i> , 2017, 73, 2633-2637.	1.9	15
32	Signalling and Bioactive Metabolites from <i>Streptomyces</i> sp. RK44. <i>Molecules</i> , 2020, 25, 460.	3.8	15
33	Metabolomic Profiling Reveals the N-Acyl-Taurine Geodiataurine in Extracts from the Marine Sponge <i>Geodia macandrewii</i> (Bowerbank). <i>Journal of Natural Products</i> , 2016, 79, 1285-1291.	3.0	14
34	3-Chloro-N ² -(2-hydroxybenzylidene) benzohydrazide: An LSD1-Selective Inhibitor and Iron-Chelating Agent for Anticancer Therapy. <i>Frontiers in Pharmacology</i> , 2018, 9, 1006.	3.5	14
35	Heterocyclic cellular lipid peroxidation inhibitors inspired by the marine antioxidant baretin. <i>Bioorganic Chemistry</i> , 2019, 84, 106-114.	4.1	14
36	Bioactivity of Serratiochelin A, a Siderophore Isolated from a Co-Culture of <i>Serratia</i> sp. and <i>Shewanella</i> sp.. <i>Microorganisms</i> , 2020, 8, 1042.	3.6	14

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37	Antitumoral and mechanistic studies of ianthelline isolated from the Arctic sponge <i>Stryphnus fortis</i> . <i>Anticancer Research</i> , 2012, 32, 4287-97.	1.1	14
38	Characterization and Cytotoxicity Studies of the Rare 21:4 n-7 Acid and Other Polyunsaturated Fatty Acids from the Marine Opisthobranch <i>Scaphander lignarius</i> , Isolated Using Bioassay Guided Fractionation. <i>Marine Drugs</i> , 2012, 10, 2676-2690.	4.6	13
39	Synthetic analogs of stryphnusin isolated from the marine sponge <i>Stryphnus fortis</i> inhibit acetylcholinesterase with no effect on muscle function or neuromuscular transmission. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 11220-11229.	2.8	13
40	Synthesis and antimicrobial evaluation of cationic low molecular weight amphipathic 1,2,3-triazoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1119-1123.	2.2	13
41	Ponasterone A and F, Ecdysteroids from the Arctic Bryozoan <i>Alcyonidium gelatinosum</i> . <i>Molecules</i> , 2018, 23, 1481.	3.8	13
42	Heterogeneity in β -glutamyltransferase mRNA expression and glycan structures. Search for tumor-specific variants in human liver metastases and colon carcinoma cells. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003, 1648, 210-218.	2.3	12
43	Anti-Bacterial Effect and Cytotoxicity Assessment of Lipid 430 Isolated from <i>Algibacter</i> sp.. <i>Molecules</i> , 2019, 24, 3991.	3.8	12
44	EU-OPENSREEN: A Novel Collaborative Approach to Facilitate Chemical Biology. <i>SLAS Discovery</i> , 2019, 24, 398-413.	2.7	12
45	Screening for Marine Natural Products with Potential as Chemotherapeutics for Acute Myeloid Leukemia. <i>Current Pharmaceutical Biotechnology</i> , 2015, 17, 71-77.	1.6	12
46	A Novel Brominated Alkaloid Securidine A, Isolated from the Marine Bryozoan <i>Securiflustra securifrons</i> . <i>Molecules</i> , 2017, 22, 1236.	3.8	11
47	Methyl propiolate and 3-butyne: Starting points for synthesis of amphiphilic 1,2,3-triazole peptidomimetics for antimicrobial evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5380-5395.	3.0	10
48	Short cationic antimicrobial peptides bind to human α 1-acid glycoprotein with no implications for the <i>in vitro</i> bioactivity. <i>Journal of Molecular Recognition</i> , 2013, 26, 461-469.	2.1	9
49	The immunomodulatory effects of baretin and involvement of the kinases CAMK1 β and RIPK2. <i>Immunopharmacology and Immunotoxicology</i> , 2015, 37, 458-464.	2.4	9
50	Technology evaluation: rh lactoferrin, Agennix. <i>Current Opinion in Molecular Therapeutics</i> , 2004, 6, 344-9.	2.8	9
51	Field sampling marine plankton for biodiscovery. <i>Scientific Reports</i> , 2017, 7, 15863.	3.3	8
52	Lulworthinone, a New Dimeric Naphthopyrone From a Marine Fungus in the Family Lulworthiaceae With Antibacterial Activity Against Clinical Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates. <i>Frontiers in Microbiology</i> , 2021, 12, 730740.	3.5	8
53	Isolation and biological activity of (E)-1-(4-hydroxystyryl)guanidine from the sub-Arctic ascidian, <i>Dendrodoa aggregata</i> . <i>Biochemical Systematics and Ecology</i> , 2010, 38, 827-829.	1.3	7
54	Synthesis and Evaluation of the Tetracyclic Ring-System of Isocryptolepine and Regioisomers for Antimalarial, Antiproliferative and Antimicrobial Activities. <i>Molecules</i> , 2021, 26, 3268.	3.8	7

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55	Adding Zooplankton to the OSMAC Toolkit: Effect of Grazing Stress on the Metabolic Profile and Bioactivity of a Diatom. <i>Marine Drugs</i> , 2021, 19, 87.	4.6	6
56	Two Novel Lyso-Ornithine Lipids Isolated from an Arctic Marine <i>Lacinutrix</i> sp. Bacterium. <i>Molecules</i> , 2021, 26, 5295.	3.8	5
57	Qualitative and Quantitative Comparison of Liquidâ€“Liquid Phase Extraction Using Ethyl Acetate and Liquidâ€“Solid Phase Extraction Using Poly-Benzyl-Resin for Natural Products. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10241.	2.5	5
58	Dendrobeaniamine A, a new alkaloid from the Arctic marine bryozoan <i>Dendrobeania murrayana</i> . <i>Natural Product Research</i> , 2020, 34, 2059-2064.	1.8	4
59	Antimicrobial Activity of Securamines From the Bryozoan <i>Securiflustra securifrons</i> . <i>Natural Product Communications</i> , 2021, 16, 1934578X2199618.	0.5	4
60	Chlovalicin B, a Chlorinated Sesquiterpene Isolated from the Marine Mushroom <i>Digitatispora marina</i> . <i>Molecules</i> , 2021, 26, 7560.	3.8	4
61	Lulworthinone: In Vitro Mode of Action Investigation of an Antibacterial Dimeric Naphthopyrone Isolated from a Marine Fungus. <i>Marine Drugs</i> , 2022, 20, 277.	4.6	4
62	Bioactivity of a Marine Diatom (<i>Porosira glacialis</i> [Grunow] JÃƒrgensen 1905) Cultivated With and Without Factory Smoke CO ₂ . <i>Industrial Biotechnology</i> , 2021, 17, 38-48.	0.8	3
63	Probing the Therapeutic Potential of Marine Phyla by SPE Extraction. <i>Marine Drugs</i> , 2021, 19, 640.	4.6	3
64	Biofocussed chemoprospecting: An efficient approach for drug discovery. <i>Chemical Biology and Drug Design</i> , 2017, 90, 128-140.	3.2	2
65	Antioxidant effect of four bromophenols from the red algae <i>Vertebrata lanosa</i> . <i>Planta Medica</i> , 2012, 78, .	1.3	2