

Morten B StrÅ, m

List of Publications by Year in descending order

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28
papers

1,371
citations

471061

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h-index

500791

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all docs

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docs citations

28
times ranked

1548
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphipathic Barbiturates as Mimics of Antimicrobial Peptides and the Marine Natural Products Eusynstyelamides with Activity against Multi-resistant Clinical Isolates. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 11395-11417.	2.9	22
2	Structure-activity relationship studies of shortened analogues of the antimicrobial peptide EeCentrocin 1 from the sea urchin <i>Echinus esculentus</i> . <i>Journal of Peptide Science</i> , 2020, 26, e3233.	0.8	14
3	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.	1.8	28
4	Antimicrobial activity of amphipathic β , β -disubstituted β -amino amide derivatives against ESBL- CARBA producing multi-resistant bacteria; effect of halogenation, lipophilicity and cationic character. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111671.	2.6	16
5	Amphipathic sulfonamidobenzamides mimicking small antimicrobial marine natural products; investigation of antibacterial and anti-biofilm activity against antibiotic resistant clinical isolates. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4930-4941.	1.4	7
6	An amphipathic cyclic tetrapeptide scaffold containing halogenated β -amino acids with activity against multiresistant bacteria. <i>Journal of Peptide Science</i> , 2018, 24, e3117.	0.8	8
7	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.	1.0	13
8	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.	1.4	10
9	Amphipathic β , β -Amino Acid Derivatives Suppress Infectivity and Disrupt the Intracellular Replication Cycle of <i>Chlamydia pneumoniae</i> . <i>PLoS ONE</i> , 2016, 11, e0157306.	1.1	11
10	Synthesis and antimicrobial activity of small cationic amphipathic aminobenzamide marine natural product mimics and evaluation of relevance against clinical isolates including ESBL-CARBA producing multi-resistant bacteria. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5884-5894.	1.4	15
11	Anticancer potency of small linear and cyclic tetrapeptides and pharmacokinetic investigations of peptide binding to human serum albumin. <i>Journal of Peptide Science</i> , 2014, 20, 279-291.	0.8	9
12	<i>Staphylococcus aureus</i> biofilm susceptibility to small and potent β , β -amino acid derivatives. <i>Biofouling</i> , 2014, 30, 81-93.	0.8	15
13	Anticancer activity of small amphipathic β , β -amino acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 22-29.	2.6	20
14	Metabolism of small antimicrobial β , β -amino acid derivatives by murine liver microsomes. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2012, 37, 191-201.	0.6	13
15	Improved anticancer potency by head-tail cyclization of short cationic anticancer peptides containing a lipophilic β , β -amino acid. <i>Journal of Peptide Science</i> , 2012, 18, 609-619.	0.8	31
16	Anticancer mechanisms of action of two small amphipathic β , β -amino acid derivatives derived from antimicrobial peptides. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 2917-2925.	1.4	37
17	Synthesis of anticancer heptapeptides containing a unique lipophilic β , β -amino acid building block. <i>Journal of Peptide Science</i> , 2012, 18, 170-176.	0.8	26
18	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.	1.5	44

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19	Synthesis of Cationic Antimicrobial $\hat{2}$ ^{2,2} -Amino Acid Derivatives with Potential for Oral Administration. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 858-868.	2.9	47
20	Synoxazolidinones A and B: Novel Bioactive Alkaloids from the Ascidian <i>Synoicum pulmonaria</i> . <i>Organic Letters</i> , 2010, 12, 4752-4755.	2.4	92
21	Antimicrobial Activity of Small $\hat{2}$ -Peptidomimetics Based on the Pharmacophore Model of Short Cationic Antimicrobial Peptides. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 595-606.	2.9	80
22	The effects of shortening lactoferrin derived peptides against tumour cells, bacteria and normal human cells. <i>Journal of Peptide Science</i> , 2004, 10, 37-46.	0.8	65
23	The Pharmacophore of Short Cationic Antibacterial Peptides. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 1567-1570.	2.9	274
24	Important structural features of 15-residue lactoferricin derivatives and methods for improvement of antimicrobial activity. <i>Biochemistry and Cell Biology</i> , 2002, 80, 65-74.	0.9	141
25	The effects of charge and lipophilicity on the antibacterial activity of undecapeptides derived from bovine lactoferricin. <i>Journal of Peptide Science</i> , 2002, 8, 36-43.	0.8	38
26	Antimicrobial activity of short arginine- and tryptophan-rich peptides. <i>Journal of Peptide Science</i> , 2002, 8, 431-437.	0.8	131
27	Antibiotic activity of pentadecapeptides modelled from amino acid descriptors. <i>Journal of Peptide Science</i> , 2001, 7, 74-81.	0.8	39
28	Antibacterial activity of 15-residue lactoferricin derivatives. <i>Chemical Biology and Drug Design</i> , 2000, 56, 265-274.	1.2	125