

Ryan Moreira

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

102
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	The Chiral Target of Daptomycin Is the 2 <i>R</i> ,2' <i>S</i> Stereoisomer of Phosphatidylglycerol. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202114858.	13.8	11
2	Discovery of Highly Active Derivatives of Daptomycin by Assessing the Effect of Amino Acid Substitutions at Positions 8 and 11 on a Daptomycin Analogue. <i>ACS Infectious Diseases</i> , 2022, 8, 778-789.	3.8	4
3	Synthesis of Azido Acids and Their Application in the Preparation of Complex Peptides. <i>Synthesis</i> , 2021, 53, 391-417.	2.3	1
4	A high-yielding solid-phase total synthesis of daptomycin using a Fmoc SPPS stable kynurenine synthon. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3144-3153.	2.8	13
5	Solid-Phase Total Synthesis of Dehydrotryptophan-Bearing Cyclic Peptides Tunicyclin B, Sclerotide A, CDA3a, and CDA4a using a Protected β^2 -Hydroxytryptophan Building Block. <i>Organic Letters</i> , 2021, 23, 3048-3052.	4.6	6
6	Total Synthesis of Analogs of A54145D and A54145A1 for Structure-Activity Relationship Studies. <i>Journal of Organic Chemistry</i> , 2020, 85, 2213-2219.	3.2	7
7	Highly efficient and enantioselective syntheses of (2 <i>S</i> ,3 <i>R</i>)-3-alkyl- and alkenylglutamates from Fmoc-protected Garner's aldehyde. <i>Amino Acids</i> , 2020, 52, 987-998.	2.7	8
8	Synthesis of Fmoc-Protected Amino Alcohols via the Sharpless Asymmetric Aminohydroxylation Reaction Using FmocNHCl as the Nitrogen Source. <i>Journal of Organic Chemistry</i> , 2019, 84, 15476-15485.	3.2	4
9	Total Synthesis of A54145 Factor D. <i>Journal of Organic Chemistry</i> , 2019, 84, 12021-12030.	3.2	13
10	Total Synthesis of Paenibacterin and Its Analogues. <i>Journal of Organic Chemistry</i> , 2019, 84, 5339-5347.	3.2	9
11	The effect of replacing the ester bond with an amide bond and of overall stereochemistry on the activity of daptomycin. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 240-246.	3.0	15
12	Asymmetric Synthesis of Fmoc-Protected β^2 -Hydroxy and β^2 -Methoxy Amino Acids via a Sharpless Aminohydroxylation Reaction Using FmocNHCl. <i>Organic Letters</i> , 2018, 20, 7717-7720.	4.6	11
13	The Chiral Target of Daptomycin is the 2 <i>R</i> ,2' <i>S</i> Stereoisomer of Phosphatidylglycerol. <i>Angewandte Chemie</i> , 0, , .	2.0	0