

Shogo Mori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9344925/publications.pdf>

Version: 2024-02-01

17
papers

249
citations

1162889

8
h-index

940416

16
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19
all docs

19
docs citations

19
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis for backbone N-methylation by an interrupted adenylation domain. <i>Nature Chemical Biology</i> , 2018, 14, 428-430.	3.9	58
2	Mode of action and biosynthesis of the azabicyclic-containing natural products azinomycin and ficellomycin. <i>Natural Product Reports</i> , 2011, 28, 693.	5.2	36
3	Unusual substrate and halide versatility of phenolic halogenase PltM. <i>Nature Communications</i> , 2019, 10, 1255.	5.8	29
4	Using MbthA-Like Proteins to Alter the Substrate Profile of a Nonribosomal Peptide Adenylation Enzyme. <i>ChemBioChem</i> , 2018, 19, 2186-2194.	1.3	23
5	Engineering Bifunctional Enzymes Capable of Adenylating and Selectively Methylating the Side Chain or Core of Amino Acids. <i>ACS Synthetic Biology</i> , 2018, 7, 399-404.	1.9	18
6	Deciphering Nature's Intricate Way of N-Dimethylating S-Cysteine: Sequential Action of Two Bifunctional Adenylation Domains. <i>Biochemistry</i> , 2017, 56, 6087-6097.	1.2	17
7	Macrolactone Nuiapolide, Isolated from a Hawaiian Marine Cyanobacterium, Exhibits Anti-Chemotactic Activity. <i>Marine Drugs</i> , 2015, 13, 6274-6290.	2.2	12
8	Activation and Loading of the Starter Unit during Thiocoraline Biosynthesis. <i>Biochemistry</i> , 2017, 56, 4457-4467.	1.2	10
9	Polyketide Ring Expansion Mediated by a Thioesterase, Chain Elongation and Cyclization Domain, in Azinomycin Biosynthesis: Characterization of AziB and AziG. <i>Biochemistry</i> , 2016, 55, 704-714.	1.2	8
10	Probing the limits of interrupted adenylation domains by engineering a trifunctional enzyme capable of adenylation, N-, and S-methylation. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1169-1175.	1.5	8
11	Characterization of a Unique Interrupted Adenylation Domain That Can Catalyze Three Reactions. <i>ACS Chemical Biology</i> , 2020, 15, 282-289.	1.6	8
12	Priming of Azabicyclic Biosynthesis in the Azinomycin Class of Antitumor Agents. <i>Biochemistry</i> , 2017, 56, 805-808.	1.2	6
13	A thorough analysis and categorization of bacterial interrupted adenylation domains, including previously unidentified families. <i>RSC Chemical Biology</i> , 2020, 1, 233-250.	2.0	5
14	Activation of cryptic metabolite production through gene disruption: Dimethyl furan-2,4-dicarboxylate produced by <i>Streptomyces sahachiroi</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1768-1773.	1.3	3
15	Unimodular Methylation by Adenylation-Thiolation Domains Containing an Embedded Methyltransferase. <i>Journal of Molecular Biology</i> , 2020, 432, 5802-5808.	2.0	3
16	Lessons learned in engineering interrupted adenylation domains when attempting to create trifunctional enzymes from three independent monofunctional ones. <i>RSC Advances</i> , 2020, 10, 34299-34307.	1.7	2
17	Making figures: are you taking the best approach to maximize visibility?. <i>MedChemComm</i> , 2018, 9, 1399-1403.	3.5	0