

# Shogo Mori

## List of Publications by Year in descending order

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17  
papers

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citations

1162889

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docs citations

19  
times ranked

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citing authors

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