Taro Shiraishi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5525804/publications.pdf

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13	158	1163117	1199594
papers	citations	8 h-index	12 g-index

13	13	13	190
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Amino-group carrier-protein-mediated secondary metabolite biosynthesis in Streptomyces. Nature Chemical Biology, 2016, 12, 967-972.	8.0	28
2	The Amipurimycin and Miharamycin Biosynthetic Gene Clusters: Unraveling the Origins of 2-Aminopurinyl Peptidyl Nucleoside Antibiotics. Journal of the American Chemical Society, 2019, 141, 14152-14159.	13.7	25
3	Recent advances in the biosynthesis of nucleoside antibiotics. Journal of Antibiotics, 2019, 72, 913-923.	2.0	23
4	Fosfomycin Biosynthesis via Transient Cytidylylation of 2-Hydroxyethylphosphonate by the Bifunctional Fom1 Enzyme. ACS Chemical Biology, 2017, 12, 2209-2215.	3.4	16
5	Biosynthesis of Trehangelin in Polymorphospora rubra K07â€“0510: Identification of Metabolic Pathway to Angelylâ€CoA. ChemBioChem, 2016, 17, 1442-1447.	2.6	13
6	Identification and heterologous expression of the actinoallolide biosynthetic gene cluster. Journal of Antibiotics, 2018, 71, 749-752.	2.0	12
7	Biosynthesis of the uridine-derived nucleoside antibiotic A-94964: identification and characterization of the biosynthetic gene cluster provide insight into the biosynthetic pathway. Organic and Biomolecular Chemistry, 2019, 17, 461-466.	2.8	10
8	Biosynthesis of the antituberculous agent caprazamycin: Identification of caprazol-3Ê°-phosphate, an unprecedented caprazamycin-related metabolite. Journal of General and Applied Microbiology, 2016, 62, 164-166.	0.7	9
9	Biosynthetic pathways and enzymes involved in the production of phosphonic acid natural products. Bioscience, Biotechnology and Biochemistry, 2021, 85, 42-52.	1.3	9
10	Biosynthesis of the nucleoside antibiotic angustmycins: identification and characterization of the biosynthetic gene cluster reveal unprecedented dehydratase required for exo-glycal formation. Journal of Antibiotics, 2021, 74, 830-833.	2.0	6
11	Total Synthesis and Stereochemistry Assignment of Nucleoside Antibiotic Aâ€94964. Angewandte Chemie - International Edition, 2022, 61, .	13.8	5
12	Guanidyl modification of the 1-azabicyclo[3.1.0]hexane ring in ficellomycin essential for its biological activity. Organic and Biomolecular Chemistry, 2020, 18, 5137-5144.	2.8	2
13	Total Synthesis and Stereochemistry Assignment of Nucleoside Antibiotic Aâ€94964. Angewandte Chemie, 0, , .	2.0	0