

# Taro Shiraishi

## List of Publications by Year in descending order

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

Version: 2024-02-01

13  
papers

158  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

190  
citing authors

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