Christiana N Teijaro

List of Publications by Year
in descending order

20	328	933447 10	888059 17
papers	citations	h-index	g-index

20	20	20	457
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rational Approach to Identify RNA Targets of Natural Products Enables Identification of Nocathiacin as an Inhibitor of an Oncogenic RNA. ACS Chemical Biology, 2022, 17, 474-482.	3.4	5
2	Functional Characterization of Cytochrome P450 Hydroxylase YpmL in Yangpumicin A Biosynthesis and Its Application for Anthraquinone-Fused Enediyne Structural Diversification. Organic Letters, 2022, 24, 1219-1223.	4.6	4
3	Alternative approaches utilizing click chemistry to develop next-generation analogs of solithromycin. European Journal of Medicinal Chemistry, 2022, 233, 114213.	5.5	3
4	Submerged fermentation of Streptomyces uncialis providing a biotechnology platform for uncialamycin biosynthesis, engineering, and production. Journal of Industrial Microbiology and Biotechnology, 2021, 48, .	3.0	3
5	Cytochrome P450 Hydroxylase TnmL Catalyzing Sequential Hydroxylation with an Additional Proofreading Activity in Tiancimycin Biosynthesis. ACS Chemical Biology, 2021, 16, 1172-1178.	3.4	9
6	Synthesis, Biological Evaluation, and Computational Analysis of Biaryl Sideâ€Chain Analogs of Solithromycin. ChemMedChem, 2021, 16, 3368-3373.	3.2	3
7	Biosynthesis of Enediyne Natural Products. , 2020, , 365-414.		14
8	Characterization of TnmH as an O-Methyltransferase Revealing Insights into Tiancimycin Biosynthesis and Enabling a Biocatalytic Strategy To Prepare Antibodyâ€“Tiancimycin Conjugates. Journal of Medicinal Chemistry, 2020, 63, 8432-8441.	6.4	18
9	Synthesis of (â˜)-Melodinine K: A Case Study of Efficiency in Natural Product Synthesis. Journal of Natural Products, 2020, 83, 2425-2433.	3.0	19
10	Leveraging a large microbial strain collection for natural product discovery. Journal of Biological Chemistry, 2019, 294, 16567-16576.	3.4	26
11	Challenges and opportunities for natural product discovery, production, and engineering in native producers versus heterologous hosts. Journal of Industrial Microbiology and Biotechnology, 2019, 46, 433-444.	3.0	24
12	A <scp>BAHD</scp> acyltransferase catalyzing 19â€Oâ€acetylation of tabersonine derivatives in roots of Catharanthus roseus enables combinatorial synthesis of monoterpene indole alkaloids. Plant Journal, 2018, 94, 469-484.	5.7	46
13	Comparative Studies of the Biosynthetic Gene Clusters for Anthraquinone-Fused Enediynes Shedding Light into the Tailoring Steps of Tiancimycin Biosynthesis. Organic Letters, 2018, 20, 5918-5921.	4.6	34
14	In vivo Antimalarial and Antitrypanosomal Activity of Strychnogucine B, a Bisindole Alkaloid from Strychnos icaja. Planta Medica, 2018, 84, 881-885.	1.3	10
15	Concise Syntheses of bisâ€Strychnos Alkaloids (â˜)â€Sungucine, (â˜)â€Isosungucine, and (â˜)â€Strychnogucineâ€B from (â˜)â€Strychnine. Chemistry - A European Journal, 2016, 22, 11593-11596.	3.3	7
16	Ribosome-Templated Azideâ€“Alkyne Cycloadditions: Synthesis of Potent Macrolide Antibiotics by In Situ Click Chemistry. Journal of the American Chemical Society, 2016, 138, 3136-3144.	13.7	55
17	Heterocyclic chalcone activators of nuclear factor (erythroid-derived 2)-like 2 (Nrf2) with improved in vivo efficacy. Bioorganic and Medicinal Chemistry, 2015, 23, 5352-5359.	3.0	14
18	Total Syntheses of (â€“)-Alstolucines A, B, and F, (â€“)-Echitamidine, and (â€“)-N-Demethylalstogucine. Synthesis, 2015, 47, 1547-1556.	2.3	14

#	Article	IF	Citations
19	Synthesis and Biological Evaluation of Pentacyclic Strychnos Alkaloids as Selective Modulators of the ABCC10 (MRP7) Efflux Pump. Journal of Medicinal Chemistry, 2014, 57, 10383-10390.	6.4	19
20	Synthesis of Bis-Strychnos Alkaloids (â€“)-Sungucine, (â€“)-Isosungucine, and (â€“)-Strychnogucine B from (â€“)-Strychnine. Journal of the Brazilian Chemical Society, 0, , .	0.6	1