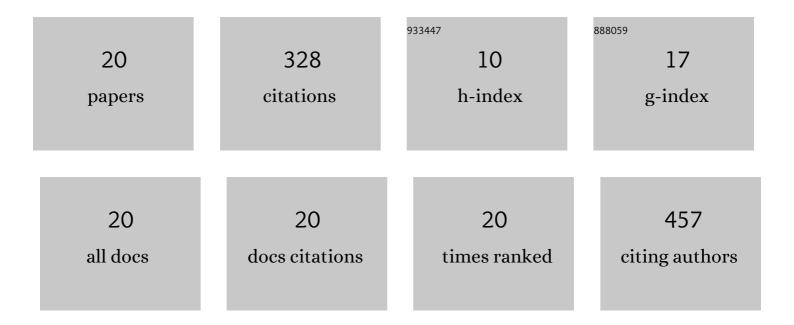
Christiana N Teijaro

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ribosome-Templated Azide–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
2	A <scp>BAHD</scp> acyltransferase catalyzing 19â€ <i>O</i> â€ecetylation of tabersonine derivatives in roots of <i>Catharanthus roseus</i> enables combinatorial synthesis of monoterpene indole alkaloids. Plant Journal, 2018, 94, 469-484.	5.7	46
3	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
4	Leveraging a large microbial strain collection for natural product discovery. Journal of Biological Chemistry, 2019, 294, 16567-16576.	3.4	26
5	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
6	Synthesis and Biological Evaluation of Pentacyclic <i>Strychnos</i> Alkaloids as Selective Modulators of the ABCC10 (MRP7) Efflux Pump. Journal of Medicinal Chemistry, 2014, 57, 10383-10390.	6.4	19
7	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
8	Characterization of TnmH as an <i>O</i> -Methyltransferase Revealing Insights into Tiancimycin Biosynthesis and Enabling a Biocatalytic Strategy To Prepare Antibody–Tiancimycin Conjugates. Journal of Medicinal Chemistry, 2020, 63, 8432-8441.	6.4	18
9	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
10	Total Syntheses of (–)-Alstolucines A, B, and F, (–)-Echitamidine, and (–)-N-Demethylalstogucine. Synthesis, 2015, 47, 1547-1556.	2.3	14
11	Biosynthesis of Enediyne Natural Products. , 2020, , 365-414.		14
12	In vivo Antimalarial and Antitrypanosomal Activity of Strychnogucine B, a Bisindole Alkaloid from Strychnos icaja. Planta Medica, 2018, 84, 881-885.	1.3	10
13	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
14	Concise Syntheses of bis―Strychnos Alkaloids (â^')â€Sungucine, (â^')â€Isosungucine, and (â^')â€Strychnogucine from (â^')â€Strychnine. Chemistry - A European Journal, 2016, 22, 11593-11596.	2â€B 3.3	7
15	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
16	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
17	Submerged fermentation of <i>Streptomyces uncialis</i> providing a biotechnology platform for uncialamycin biosynthesis, engineering, and production. Journal of Industrial Microbiology and Biotechnology, 2021, 48, .	3.0	3
18	Synthesis, Biological Evaluation, and Computational Analysis of Biaryl Sideâ€Chain Analogs of Solithromycin. ChemMedChem, 2021, 16, 3368-3373.	3.2	3

#	Article	IF	CITATIONS
19	Alternative approaches utilizing click chemistry to develop next-generation analogs of solithromycin. European Journal of Medicinal Chemistry, 2022, 233, 114213.	5.5	3
20	Synthesis of Bis-Strychnos Alkaloids (–)-Sungucine, (–)-Isosungucine, and (–)-Strychnogucine B from (–)-Strychnine. Journal of the Brazilian Chemical Society, 0, , .	0.6	1