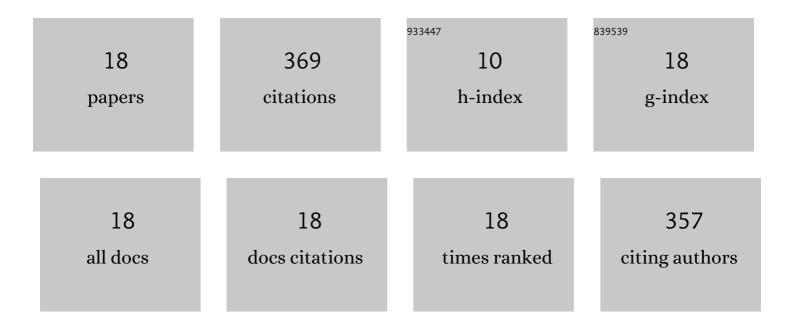
Ya-Jie Tang

List of Publications by Year in descending order

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VALUE TANC

#	Article	IF	CITATIONS
1	Improved dsDNA recombineering enables versatile multiplex genome engineering of kilobase-scale sequences in diverse bacteria. Nucleic Acids Research, 2022, 50, e15-e15.	14.5	8
2	Characterization of a Cryptic NRPS Gene Cluster in <i>Bacillus velezensis</i> FZB42 Reveals a Discrete Oxidase Involved in Multithiazole Biosynthesis. ACS Catalysis, 2022, 12, 3371-3381.	11.2	13
3	Challenges and potential for improving the druggability of podophyllotoxin-derived drugs in cancer chemotherapy. Natural Product Reports, 2021, 38, 470-488.	10.3	55
4	Genomics-Driven Activation of Silent Biosynthetic Gene Clusters in Burkholderia gladioli by Screening Recombineering System. Molecules, 2021, 26, 700.	3.8	10
5	Insight Into the Molecular Mechanism of Podophyllotoxin Derivatives as Anticancer Drugs. Frontiers in Cell and Developmental Biology, 2021, 9, 709075.	3.7	23
6	Discovery of Polycyclic Macrolide Shuangdaolides by Heterologous Expression of a Cryptic <i>trans</i> -AT PKS Gene Cluster. Organic Letters, 2021, 23, 6967-6971.	4.6	12
7	Triazole/thiadiazole substituted 4′-demethylepipodophyllotoxin derivatives induced apoptosis in HeLa cells by up-regulating TMEM133. European Journal of Pharmacology, 2021, 905, 174189.	3.5	1
8	RedEx: a method for seamless DNA insertion and deletion in large multimodular polyketide synthase gene clusters. Nucleic Acids Research, 2020, 48, e130-e130.	14.5	23
9	Polyoxometalate-Based Photoactive Hybrid: Uncover the First Crystal Structure of Covalently Linked Hexavanadate-Porphyrin Molecule. Inorganic Chemistry, 2020, 59, 2575-2583.	4.0	66
	Discovery of 4,6- <i>O</i> -Thenylidene-l²- <scp>d</scp> -glucopyranoside-(2″-acetamido,) Tj ETQq0 0 0 rgBT /	Overlock 1	0 Tf 50 392 1
10	Potential Less Toxic Antitumor Candidate Drugs by Reducing DNA Damage and Less Inhibition of PI3K. Journal of Medicinal Chemistry, 2020, 63, 2877-2893.	6.4	8
11	Genome Mining and Biosynthesis of Primary Amine-Acylated Desferrioxamines in a Marine Gliding Bacterium. Organic Letters, 2020, 22, 939-943.	4.6	14
12	Discover 4β-NH-(6-aminoindole)-4-desoxy-podophyllotoxin with nanomolar-potency antitumor activity by improving the tubulin binding affinity on the basis of a potential binding site nearby colchicine domain. European Journal of Medicinal Chemistry, 2019, 170, 73-86.	5.5	21
13	Cu dendrites induced by the Anderson-type polyoxometalate NiMo6O24 as a promising electrocatalyst for enhanced hydrogen evolution. Applied Catalysis B: Environmental, 2019, 249, 163-171.	20.2	62
14	Enzymatic <i>O</i> -Glycosylation of Etoposide Aglycone by Exploration of the Substrate Promiscuity for Glycosyltransferases. ACS Synthetic Biology, 2019, 8, 2718-2725.	3.8	6
15	Discover the leading compound of 4β-S-(5-fluorobenzoxazole)-4-deoxy-4′-demethylepipodophyllotoxin with millimolar-potency toxicity by modifying the molecule structure of 4′-demethylepipodophyllotoxin. European Journal of Medicinal Chemistry, 2018, 158, 951-964.	5.5	8
16	Structural Insights into the Inhibition of Tubulin by the Antitumor Agent 4β-(1,2,4-triazol-3-ylthio)-4-deoxypodophyllotoxin. ACS Chemical Biology, 2017, 12, 746-752.	3.4	19
17	Clonostachys rosea demethiolase STR3 controls the conversion of methionine into methanethiol. Scientific Reports, 2016, 6, 21920.	3.3	8
18	Fluoride-containing podophyllum derivatives exhibit antitumor activities through enhancing mitochondrial apoptosis pathway by increasing the expression of caspase-9 in HeLa cells. Scientific Reports, 2015, 5, 17175.	3.3	12