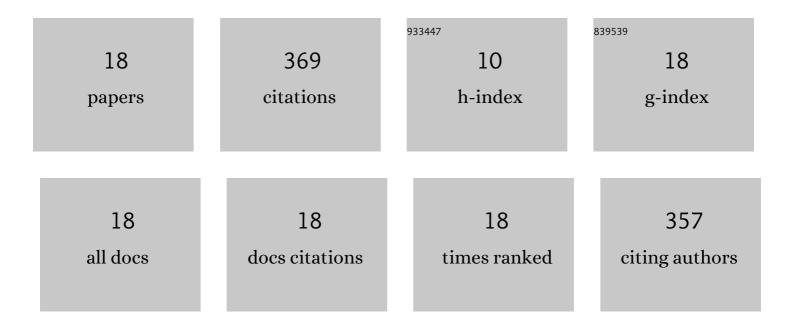
## Ya-Jie Tang

List of Publications by Year in descending order

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YA-LIE TANC

#	Article	IF	CITATIONS
1	Polyoxometalate-Based Photoactive Hybrid: Uncover the First Crystal Structure of Covalently Linked Hexavanadate-Porphyrin Molecule. Inorganic Chemistry, 2020, 59, 2575-2583.	4.0	66
2	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
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	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
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	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
7	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
8	Genome Mining and Biosynthesis of Primary Amine-Acylated Desferrioxamines in a Marine Gliding Bacterium. Organic Letters, 2020, 22, 939-943.	4.6	14
9	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
10	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
11	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
12	Genomics-Driven Activation of Silent Biosynthetic Gene Clusters in Burkholderia gladioli by Screening Recombineering System. Molecules, 2021, 26, 700.	3.8	10
13	Clonostachys rosea demethiolase STR3 controls the conversion of methionine into methanethiol. Scientific Reports, 2016, 6, 21920.	3.3	8
14	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
	Discovery of 4,6- <i>O</i> -Thenylidene-β- <scp>d</scp> -glucopyranoside-(2″-acetamido,) Tj ETQq1 1 0.78431		
15	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
16	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
17	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
18	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