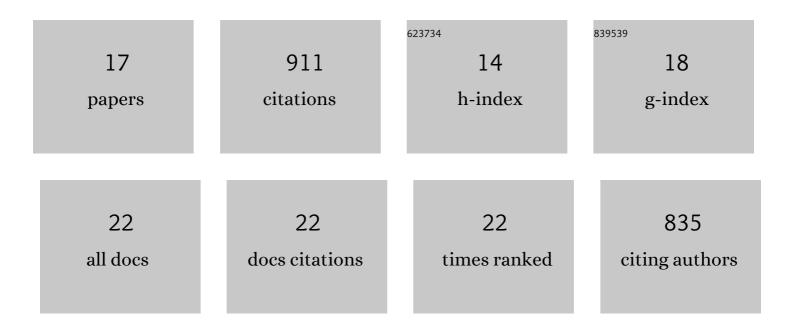
## **Guangde Jiang**

List of Publications by Year in descending order

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Highly Enantioselective Bromocyclization of Tryptamines and Its Application in the Synthesis of<br>(â~)â€Chimonanthine. Angewandte Chemie - International Edition, 2013, 52, 12924-12927.             | 13.8 | 214       |
| 2  | Photoenzymatic enantioselective intermolecular radical hydroalkylation. Nature, 2020, 584, 69-74.   | 27.8 | 171       |
| 3  | Highly Asymmetric Bromocyclization of Tryptophol: Unexpected Accelerating Effect of DABCO-Derived Bromine Complex. Organic Letters, 2014, 16, 1908-1911.  | 4.6  | 82        |
| 4  | ECNet is an evolutionary context-integrated deep learning framework for protein engineering. Nature Communications, 2021, 12, 5743.   | 12.8 | 66        |
| 5  | Photoinduced chemomimetic biocatalysis for enantioselective intermolecular radical conjugate addition. Nature Catalysis, 2022, 5, 586-593.  | 34.4 | 50        |
| 6  | Rational engineering of Streptomyces albus J1074 for the overexpression of secondary metabolite gene clusters. Microbial Cell Factories, 2018, 17, 25.  | 4.0  | 48        |
| 7  | Cas12a-assisted precise targeted cloning using in vivo Cre-lox recombination. Nature Communications, 2021, 12, 1171.  | 12.8 | 43        |
| 8  | Total Synthesis of (â^')-Conolutinine. Organic Letters, 2015, 17, 4428-4431.  | 4.6  | 38        |
| 9  | High-Yield Production of Herbicidal Thaxtomins and Thaxtomin Analogs in a Nonpathogenic<br>Streptomyces Strain. Applied and Environmental Microbiology, 2018, 84, .                                   | 3.1  | 26        |
| 10 | Waikikiamides A–C: Complex Diketopiperazine Dimer and Diketopiperazine–Polyketide Hybrids from a<br>Hawaiian Marine Fungal Strain <i>Aspergillus</i> sp. FM242. Organic Letters, 2020, 22, 4408-4412. | 4.6  | 25        |
| 11 | Genetic background affects pathogenicity island function and pathogen emergence in<br><i>Streptomyces</i> . Molecular Plant Pathology, 2018, 19, 1733-1741.   | 4.2  | 18        |
| 12 | A Promiscuous Cytochrome P450 Hydroxylates Aliphatic and Aromatic Câ^'H Bonds of Aromatic 2,5â€Diketopiperazines. ChemBioChem, 2019, 20, 1068-1077.   | 2.6  | 16        |
| 13 | Biosynthesis and Heterologous Production of Mycosporine-Like Amino Acid Palythines. Journal of<br>Organic Chemistry, 2021, 86, 11160-11168.   | 3.2  | 15        |
| 14 | One-Pot Biocombinatorial Synthesis of Herbicidal Thaxtomins. ACS Catalysis, 2018, 8, 10761-10768.   | 11.2 | 14        |
| 15 | Identification of phenoxyacetamide derivatives as novel DOT1L inhibitors via docking screening and molecular dynamics simulation. Journal of Molecular Graphics and Modelling, 2016, 68, 128-139.     | 2.4  | 13        |
| 16 | Fungal Epithiodiketopiperazines Carrying α,βâ€Polysulfide Bridges from <i>Penicillium steckii</i> YE, and<br>Their Chemical Interconversion. ChemBioChem, 2021, 22, 416-422.                          | 2.6  | 11        |
| 17 | Biochemical and structural characterization of <i>Haemophilus influenzae</i> nitroreductase in metabolizing nitroimidazoles. RSC Chemical Biology, 2022, 3, 436-446.                                  | 4.1  | 3         |