

# Hua Yuan

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

299  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

445  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | OUP accepted manuscript. Nucleic Acids Research, 2022, , .  | 14.5 | 5         |
| 2  | Recent advances in HemN-like radical <i>S</i> -adenosyl-L-methionine enzyme-catalyzed reactions. Natural Product Reports, 2020, 37, 17-28.  | 10.3 | 21        |
| 3  | Characterization of the Rifamycin-Degrading Monooxygenase From Rifamycin Producers Implicating Its Involvement in Saliniketol Biosynthesis. Frontiers in Microbiology, 2020, 11, 971.   | 3.5  | 5         |
| 4  | Bioinformatics-guided connection of a biosynthetic gene cluster to the antitumor antibiotic gilvusmycin. Acta Biochimica Et Biophysica Sinica, 2018, 50, 516-518.   | 2.0  | 3         |
| 5  | A radical <i>S</i> -adenosyl-L-methionine enzyme and a methyltransferase catalyze cyclopropane formation in natural product biosynthesis. Nature Communications, 2018, 9, 2771.   | 12.8 | 34        |
| 6  | Unified Biosynthetic Origin of the Benzodipyrrole Subunits in CC-1065. ACS Chemical Biology, 2017, 12, 1603-1610.   | 3.4  | 24        |
| 7  | GyrI-like proteins catalyze cyclopropanoid hydrolysis to confer cellular protection. Nature Communications, 2017, 8, 1485.  | 12.8 | 12        |
| 8  | The SARP Family Regulator Txn9 and Two-Component Response Regulator Txn11 are Key Activators for Trioxacarin Biosynthesis in Streptomyces bottropensis. Current Microbiology, 2015, 71, 458-464.  | 2.2  | 12        |
| 9  | An Unusual Dehydratase Acting on Glycerate and a Ketoreductase Stereoselectively Reducing $\beta$ -Ketone in Polyketide Starter Unit Biosynthesis. Angewandte Chemie - International Edition, 2014, 53, 11315-11319.  | 13.8 | 20        |
| 10 | Outgassing analysis of molecular glass photoresists under EUV irradiation. Science China Chemistry, 2014, 57, 1746-1750.  | 8.2  | 11        |
| 11 | Three of Four GlnR Binding Sites Are Essential for GlnR-Mediated Activation of Transcription of the <i>Amycolatopsis mediterranei nas</i> Operon. Journal of Bacteriology, 2013, 195, 2595-2602.  | 2.2  | 28        |
| 12 | Two genes, <i>rif15</i> and <i>rif16</i> , of the rifamycin biosynthetic gene cluster in <i>Amycolatopsis mediterranei</i> likely encode a transketolase and a P450 monooxygenase, respectively, both essential for the conversion of rifamycin SV into B. Acta Biochimica Et Biophysica Sinica, 2011, 43, 948-956. | 2.0  | 14        |
| 13 | Complete genome sequence of the rifamycin SV-producing <i>Amycolatopsis mediterranei</i> U32 revealed its genetic characteristics in phylogeny and metabolism. Cell Research, 2010, 20, 1096-1108.  | 12.0 | 108       |