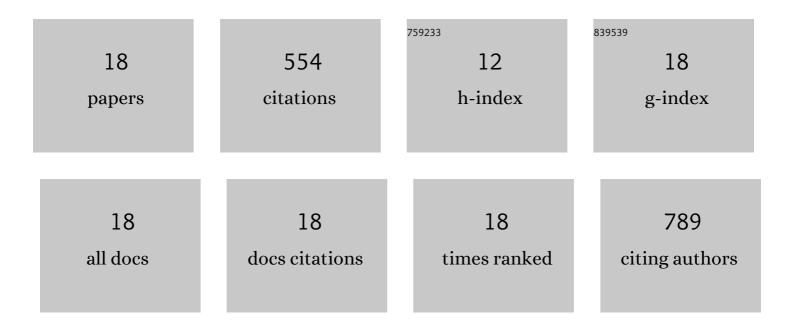


List of Publications by Year in descending order

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ARTICLE IF CITATIONS Biochemical Characterization of a Eukaryotic Decalin-Forming Diels–Alderase. Journal of the American Chemical Society, 2016, 138, 15837-15840. Cleavage of Phosphorothioated DNA and Methylated DNA by the Type IV Restriction Endonuclease 9 3.5 60 ScoMcrA. PLoS Genetics, 2010, 6, e1001253. Genome Mining and Assembly-Line Biosynthesis of the UCS1025A Pyrrolizidinone Family of Fungal 13.7 58 Alkaloids. Journal of the American Chemical Society, 2018, 140, 2067-2071. Snake Venoms in Cancer Therapy: Past, Present and Future. Toxins, 2018, 10, 346. 4 3.4 56 The Mildiomycin Biosynthesis: Initial Steps for Sequential Generation of $5\hat{a}\in Hydroxymethylcytidine$ $5\hat{a}\in \hat{a}\in M$ onophosphate and $5\hat{a}\in Hydroxymethylcytosine$ in <i>Streptoverticillium rimofaciens</i>ZJU5119. ChemBioChem, 2008, 9, 1286-1294. 2.6 Saccharomyces cerevisiae as a tool for mining, studying and engineering fungal polyketide synthases. 2.1 52 6 Fungal Genetics and Biology, 2016, 89, 52-61. Enzyme-catalyzed cationic epoxide rearrangements in quinolone alkaloid biosynthesis. Nature 8.0 44 Chemical Biology, 2017, 13, 325-332. Recognition and cleavage of 5-methylcytosine DNA by bacterial SRA-HNH proteins. Nucleic Acids 8 14.5 21 Research, 2015, 43, 1147-1159. C-glycosylation of anhydrotetracycline scaffold with SsfS6 from the SF2575 biosynthetic pathway. Journal of Antibiotics, 2014, 67, 65-70. Streptomyces lividans Blasticidin S Deaminase and Its Application in Engineering a Blasticidin 10 S-Producing Strain for Ease of Genetic Manipulation. Applied and Environmental Microbiology, 2013, 3.1 19 79, 2349-2357. Analysis of the Mildiomycin Biosynthesis Gene Cluster in <i>Streptoverticillum remofaciens</i> ZJU5119 and Characterization of MilC, a Hydroxymethyl cytosyla€glucuronic Acid Synthase. ChemBioChem, 2012, 13, 1613-1621. Genome mining and biosynthesis of the Acyl-CoA:cholesterol acyltransferase inhibitor beauveriolide I 12 3.8 18 and III in Cordyceps militaris. Journal of Biotechnology, 2020, 309, 85-91. Isolation and characterization of a new cytotoxic polyketide–amino acid hybrid from 1.8 <i>Thermothelomyces thermophilus</i> ATCC 42464. Natural Product Research, 2021, 35, 1792-1798. The standalone aminopeptidase PepN catalyzes the maturation of blasticidin S from leucylblasticidin S. 14 3.3 6 Scientific Reports, 2015, 5, 17641. Homogenization significantly enhances growth of macroalga Saccharina japonica female 4.6 gametophytes. Algal Research, 2019, 43, 101640. Structural Insights into the <i>Trans</i>Acting Enoyl Reductase in the Biosynthesis of Long-Chain Polyunsaturated Fatty Acids in <i>Shewanella piezotolerans</i>. Journal of Ágricultural and Food 16 5.2 5 Chémistry, 2021, 69, 2316-2324. Heterologous expression of a natural product biosynthetic gene cluster from Cordyceps militaris. 2.0 Journal of Antibiotics, 2021, , . Heterologous Expression of Macrollins from Phytopathogenic <i>Macrophomina phaseolina</i> 18 Revealed a Cytochrome P450 Mono-oxygenase in the Biosynthesis of 12-Hydroxyl Tetramic Acid. Journal 5.2 4 of Agricultural and Food Chemistry, 2021, 69, 15175-15183.