

Daniel W Udvary

List of Publications by Year in descending order

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16
papers

2,204
citations

567281

15
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

2728
citing authors

#	ARTICLE	IF	CITATIONS
1	A centimeter-long bacterium with DNA contained in metabolically active, membrane-bound organelles. <i>Science</i> , 2022, 376, 1453-1458.	12.6	45
2	A genomic catalog of Earth's microbiomes. <i>Nature Biotechnology</i> , 2021, 39, 499-509.	17.5	457
3	New keys to unlock the treasure trove of microbial natural products. <i>Nature Reviews Microbiology</i> , 2021, 19, 683-683.	28.6	3
4	Genomic discovery of an evolutionarily programmed modality for small-molecule targeting of an intractable protein surface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17195-17203.	7.1	40
5	MAGI: A Method for Metabolite Annotation and Gene Integration. <i>ACS Chemical Biology</i> , 2019, 14, 704-714.	3.4	28
6	New voyages to explore the natural product galaxy. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019, 46, 273-279.	3.0	21
7	Significant Natural Product Biosynthetic Potential of Actinorhizal Symbionts of the Genus <i>Frankia</i> , as Revealed by Comparative Genomic and Proteomic Analyses. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3617-3625.	3.1	94
8	Genomic islands link secondary metabolism to functional adaptation in marine Actinobacteria. <i>ISME Journal</i> , 2009, 3, 1193-1203.	9.8	175
9	Acyl-Carrier Protein-Phosphopantetheinyltransferase Partnerships in Fungal Fatty Acid Synthases. <i>ChemBioChem</i> , 2008, 9, 1559-1563.	2.6	22
10	Biosynthesis and Structures of Cyclomarins and Cyclomarazines, Prenylated Cyclic Peptides of Marine Actinobacterial Origin. <i>Journal of the American Chemical Society</i> , 2008, 130, 4507-4516.	13.7	168
11	Genome sequencing reveals complex secondary metabolome in the marine actinomycete <i>Salinispora tropica</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10376-10381.	7.1	502
12	Type III Polyketide Synthase Î²-Ketoacyl-ACP Starter Unit and Ethylmalonyl-CoA Extender Unit Selectivity Discovered by <i>Streptomyces coelicolor</i> Genome Mining. <i>Journal of the American Chemical Society</i> , 2006, 128, 14754-14755.	13.7	140
13	Identification of a starter unit acyl-carrier protein transacylase domain in an iterative type I polyketide synthase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16728-16733.	7.1	164
14	Crystal Structure of a Bacterial Type III Polyketide Synthase and Enzymatic Control of Reactive Polyketide Intermediates. <i>Journal of Biological Chemistry</i> , 2004, 279, 45162-45174.	3.4	149
15	Synthesis of 11-HydroxyO-Methylsterigmatocystin and the Role of a Cytochrome P-450 in the Final Step of Aflatoxin Biosynthesis. <i>Journal of the American Chemical Society</i> , 2002, 124, 5294-5303.	13.7	62
16	A Method for Prediction of the Locations of Linker Regions within Large Multifunctional Proteins, and Application to a Type I Polyketide Synthase. <i>Journal of Molecular Biology</i> , 2002, 323, 585-598.	4.2	103