

# Daniel W Udvary

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	A genomic catalog of Earth's microbiomes. <i>Nature Biotechnology</i> , 2021, 39, 499-509.	17.5	457
3	Genomic islands link secondary metabolism to functional adaptation in marine Actinobacteria. <i>ISME Journal</i> , 2009, 3, 1193-1203.	9.8	175
4	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
5	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
6	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
7	Type III Polyketide Synthase $\beta^2$ -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
8	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
9	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
10	Synthesis of 11-Hydroxy-O-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
11	A centimeter-long bacterium with DNA contained in metabolically active, membrane-bound organelles. <i>Science</i> , 2022, 376, 1453-1458.	12.6	45
12	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
13	MAGI: A Method for Metabolite Annotation and Gene Integration. <i>ACS Chemical Biology</i> , 2019, 14, 704-714.	3.4	28
14	Acyl-Carrier Protein-Phosphopantetheinyltransferase Partnerships in Fungal Fatty Acid Synthases. <i>ChemBioChem</i> , 2008, 9, 1559-1563.	2.6	22
15	New voyages to explore the natural product galaxy. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019, 46, 273-279.	3.0	21
16	New keys to unlock the treasure trove of microbial natural products. <i>Nature Reviews Microbiology</i> , 2021, 19, 683-683.	28.6	3