

Carsten Volz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1002489/publications.pdf>

Version: 2024-02-01

10
papers

297
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Pinensins: The First Antifungal Lantibiotics. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11254-11258.	13.8	112
2	Biosynthesis of Crocacin Involves an Unusual Hydrolytic Release Domain Showing Similarity to Condensation Domains. <i>Chemistry and Biology</i> , 2014, 21, 855-865.	6.0	42
3	Enhancer Binding Proteins Act as Hetero-oligomers and Link Secondary Metabolite Production to Myxococcal Development, Motility, and Predation. <i>Chemistry and Biology</i> , 2012, 19, 1447-1459.	6.0	35
4	Structure and Biosynthesis of Crocagins: Polycyclic Posttranslationally Modified Ribosomal Peptides from <i>Chondromyces crocatus</i> . <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7407-7410.	13.8	32
5	Altered lipid composition in <i>Streptococcus pneumoniae</i> cpoA mutants. <i>BMC Microbiology</i> , 2014, 14, 12.	3.3	22
6	Adaptation of a Bacterial Multidrug Resistance System Revealed by the Structure and Function of AlbA. <i>Journal of the American Chemical Society</i> , 2018, 140, 16641-16649.	13.7	14
7	Clinical Resistome Screening of 1,110 <i>Escherichia coli</i> Isolates Efficiently Recovers Diagnostically Relevant Antibiotic Resistance Biomarkers and Potential Novel Resistance Mechanisms. <i>Frontiers in Microbiology</i> , 2019, 10, 1671.	3.5	14
8	An ambruticin-sensing complex modulates <i>Myxococcus xanthus</i> development and mediates myxobacterial interspecies communication. <i>Nature Communications</i> , 2020, 11, 5563.	12.8	11
9	The AibR-isovaleryl coenzyme A regulator and its DNA binding site – a model for the regulation of alternative de novo isovaleryl coenzyme A biosynthesis in <i>Myxococcus xanthus</i> . <i>Nucleic Acids Research</i> , 2017, 45, 2166-2178.	14.5	7
10	An Outer Membrane Vesicle-Based Permeation Assay (OMPA) for Assessing Bacterial Bioavailability. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101180.	7.6	3