Claudia Jessen-Trefzer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9200211/publications.pdf

Version: 2024-02-01

21	972	759233 12	677142 22
papers	citations	h-index	g-index

22	22	22	1625
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of a small molecule with activity against drug-resistant and persistent tuberculosis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2510-7.	7.1	188
2	Benzothiazinones: Prodrugs That Covalently Modify the Decaprenylphosphoryl-Î²-<scp>d</scp>-ribose 2â€²-epimerase DprE1 of Mycobacterium tuberculosis. Journal of the American Chemical Society, 2010, 132, 13663-13665.	13.7	185
3	The solute carrier SLC35F2 enables YM155-mediated DNA damage toxicity. Nature Chemical Biology, 2014, 10, 768-773.	8.0	157
4	Benzothiazinones Are Suicide Inhibitors of Mycobacterial Decaprenylphosphoryl-Î²-<scp>d</scp>-ribofuranose 2â€²-Oxidase DprE1. Journal of the American Chemical Society, 2012, 134, 912-915.	13.7	155
5	The RNAâ€binding protein HuR/ELAVL1 regulates IFNâ€Î²ÂmRNA abundance and the type I IFN response. European Journal of Immunology, 2015, 45, 1500-1511.	2.9	49
6	NOTCH1 activation in breast cancer confers sensitivity to inhibition of SUMOylation. Oncogene, 2015, 34, 3780-3790.	5.9	40
7	A Modular Synthesis of Modified Phosphoanhydrides. Chemistry - A European Journal, 2015, 21, 10116-10122.	3.3	36
8	New WS9326A Derivatives and One New Annimycin Derivative with Antimalarial Activity are Produced by Streptomyces asterosporus DSM 41452 and Its Mutant. ChemBioChem, 2018, 19, 272-279.	2.6	25
9	Targeting a cell state common to tripleâ€negative breast cancers. Molecular Systems Biology, 2015, 11, 789.	7.2	21
10	Trehalose Conjugation Enhances Toxicity of Photosensitizers against Mycobacteria. ACS Central Science, 2019, 5, 644-650.	11.3	21
11	Magic spot nucleotides: tunable target-specific chemoenzymatic synthesis. Chemical Communications, 2019, 55, 5339-5342.	4.1	17
12	Four Phosphates at One Blow: Access to Pentaphosphorylated Magic Spot Nucleotides and Their Analysis by Capillary Electrophoresis. Journal of Organic Chemistry, 2020, 85, 14496-14506.	3.2	15
13	Inside a Shellâ€"Organometallic Catalysis Inside Encapsulin Nanoreactors. Angewandte Chemie - International Edition, 2021, 60, 23835-23841.	13.8	15
14	Pyridinium Modified Anthracenes and Their Endoperoxides Provide a Tunable Scaffold with Activity against Gram-Positive and Gram-Negative Bacteria. ACS Infectious Diseases, 2021, 7, 2073-2080.	3.8	12
15	Detection and Characterization of a Mycobacterial L-Arabinofuranose ABC Transporter Identified with a Rapid Lipoproteomics Protocol. Cell Chemical Biology, 2019, 26, 852-862.e6.	5.2	8
16	Wide Distribution of Foxicin Biosynthetic Gene Clusters in Streptomyces Strains â€“ An Unusual Secondary Metabolite with Various Properties. Frontiers in Microbiology, 2017, 8, 221.	3.5	6
17	Artificial metalloenzymes in a nutshell: the quartet for efficient catalysis. Biological Chemistry, 2022, 403, 403-412.	2.5	5
18	The Two-Component Locus MSMEG_0244/0246 Together With MSMEG_0243 Affects Biofilm Assembly in M. smegmatis Correlating With Changes in Phosphatidylinositol Mannosides Acylation. Frontiers in Microbiology, 2020, 11, 570606.	3.5	4

#	Article	IF	Citations
19	Understanding the mechanism of action of pyrrolo[3,2-b]quinoxaline-derivatives as kinase inhibitors. RSC Medicinal Chemistry, 2020, 11, 665-675.	3.9	4
20	Inside a Shellâ€"Organometallic Catalysis Inside Encapsulin Nanoreactors. Angewandte Chemie, 2021, 133, 24028-24034.	2.0	3
21	Chemical biology in drug discovery. Biological Chemistry, 2022, 403, 361-362.	2.5	1