

Grace Yim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11342519/publications.pdf>

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17
papers

3,031
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

3971
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimum Information about a Biosynthetic Gene cluster. <i>Nature Chemical Biology</i> , 2015, 11, 625-631.	8.0	715
2	The world of subinhibitory antibiotic concentrations. <i>Current Opinion in Microbiology</i> , 2006, 9, 445-453.	5.1	630
3	Antibiotics as signalling molecules. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 1195-1200.	4.0	463
4	Transcriptional modulation of bacterial gene expression by subinhibitory concentrations of antibiotics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 17025-17030.	7.1	462
5	The truth about antibiotics. <i>International Journal of Medical Microbiology</i> , 2006, 296, 163-170.	3.6	186
6	Glycopeptide antibiotic biosynthesis. <i>Journal of Antibiotics</i> , 2014, 67, 31-41.	2.0	170
7	Dual Effects of MLS Antibiotics. <i>Chemistry and Biology</i> , 2004, 11, 1307-1316.	6.0	88
8	Hidden antibiotics in actinomycetes can be identified by inactivation of gene clusters for common antibiotics. <i>Nature Biotechnology</i> , 2019, 37, 1149-1154.	17.5	68
9	Transcription Modulation of <i>Salmonella enterica</i> Serovar Typhimurium Promoters by Sub-MIC Levels of Rifampin. <i>Journal of Bacteriology</i> , 2006, 188, 7988-7991.	2.2	59
10	Modulation of <i>Salmonella</i> gene expression by subinhibitory concentrations of quinolones. <i>Journal of Antibiotics</i> , 2011, 64, 73-78.	2.0	52
11	Biosynthesis of the Fluorinated Natural Product Nucleocidin in <i>Streptomyces calvus</i> Is Dependent on the <i>bldA</i> -Specified Leu ^{UUA} Molecule. <i>ChemBioChem</i> , 2015, 16, 2498-2506.	2.6	41
12	Harnessing the Synthetic Capabilities of Glycopeptide Antibiotic Tailoring Enzymes: Characterization of the UK _{68,597} Biosynthetic Cluster. <i>ChemBioChem</i> , 2014, 15, 2613-2623.	2.6	30
13	How To Make a Glycopeptide: A Synthetic Biology Approach To Expand Antibiotic Chemical Diversity. <i>ACS Infectious Diseases</i> , 2016, 2, 642-650.	3.8	27
14	Complex integrons containing qnrB4-ampC (<i>bla</i> DHA-1) in plasmids of multidrug-resistant <i>Citrobacter freundii</i> from wastewater. <i>Canadian Journal of Microbiology</i> , 2013, 59, 110-116.	1.7	21
15	Catalytic promiscuity of glycopeptide N-methyltransferases enables bio-orthogonal labelling of biosynthetic intermediates. <i>Chemical Communications</i> , 2016, 52, 13679-13682.	4.1	10
16	Separate mechanisms are involved in rifampicin upmodulated and downmodulated gene expression in <i>Salmonella Typhimurium</i> . <i>Research in Microbiology</i> , 2013, 164, 416-424.	2.1	6
17	Trichlorination of a Teicoplanin-Type Glycopeptide Antibiotic by the Halogenase Stal Evades Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	3