

Tucker C Roberts

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

870
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1325
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized arylomycins are a new class of Gram-negative antibiotics. <i>Nature</i> , 2018, 561, 189-194.	27.8	244
2	Initial Efforts toward the Optimization of Arylomycins for Antibiotic Activity. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4954-4963.	6.4	40
3	Synthesis and Biological Characterization of Arylomycin B Antibiotics. <i>Journal of Natural Products</i> , 2011, 74, 956-961.	3.0	29
4	Type I Signal Peptidase and Protein Secretion in <i>Staphylococcus epidermidis</i> . <i>Journal of Bacteriology</i> , 2011, 193, 340-348.	2.2	29
5	<i>In Vitro</i> Activities of Arylomycin Natural-Product Antibiotics against <i>Staphylococcus epidermidis</i> and Other Coagulase-Negative Staphylococci. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1130-1134.	3.2	50
6	Broad-Spectrum Antibiotic Activity of the Arylomycin Natural Products Is Masked by Natural Target Mutations. <i>Chemistry and Biology</i> , 2010, 17, 1223-1231.	6.0	66
7	Secretion of the chlamydial virulence factor CPAF requires the Sec-dependent pathway. <i>Microbiology (United Kingdom)</i> , 2010, 156, 3031-3040.	1.8	53
8	Structural and Initial Biological Analysis of Synthetic Arylomycin A ₂ . <i>Journal of the American Chemical Society</i> , 2007, 129, 15830-15838.	13.7	103
9	A Molecular Switch Based on Potential-Induced Changes of Oxidation State. <i>Nano Letters</i> , 2005, 5, 503-506.	9.1	256