

Rachael Dickman

List of Publications by Year in descending order

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6
papers

115
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Disulfide Bond Replacements in Analogues of the Tarantula Toxin ProTx-II and Their Effects on Inhibition of the Voltage-Gated Sodium Ion Channel $Na_v1.7$. <i>Journal of the American Chemical Society</i> , 2017, 139, 13063-13075.	13.7	41
2	Molecular Recognition of Lipid II by Lantibiotics: Synthesis and Conformational Studies of Analogues of Nisin and Mutacin Rings A and B. <i>Journal of Organic Chemistry</i> , 2019, 84, 11493-11512.	3.2	26
3	A Chemical Biology Approach to Understanding Molecular Recognition of Lipid II by Nisin(1-12): Synthesis and NMR Ensemble Analysis of Nisin(1-12) and Analogues. <i>Chemistry - A European Journal</i> , 2019, 25, 14572-14582.	3.3	16
4	Simplified lipid II-binding antimicrobial peptides: Design, synthesis and antimicrobial activity of bioconjugates of nisin rings A and B with pore-forming peptides. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5691-5700.	3.0	14
5	Mycobactin Analogues with Excellent Pharmacokinetic Profile Demonstrate Potent Antitubercular Specific Activity and Exceptional Efflux Pump Inhibition. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 234-256.	6.4	11
6	Characterization of the MurT/GatD complex in <i>Mycobacterium tuberculosis</i> towards validating a novel anti-tubercular drug target. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab028.	2.1	7