

Ge Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11269763/publications.pdf>

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8
papers

472
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

772
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | On the essentiality of lipopolysaccharide to Gram-negative bacteria. <i>Current Opinion in Microbiology</i> , 2013, 16, 779-785. | 5.1 | 268 |
| 2 | Cell-based screen for discovering lipopolysaccharide biogenesis inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6834-6839. | 7.1 | 81 |
| 3 | Model-Free RNA Sequence and Structure Alignment Informed by SHAPE Probing Reveals a Conserved Alternate Secondary Structure for 16S rRNA. <i>PLoS Computational Biology</i> , 2015, 11, e1004126. | 3.2 | 45 |
| 4 | Dimethyl Sulfoxide Induced Destabilization and Disassembly of Various Structural Variants of Insulin Fibrils Monitored by Vibrational Circular Dichroism. <i>Biochemistry</i> , 2015, 54, 7193-7202. | 2.5 | 23 |
| 5 | A Fluorescent Probe Distinguishes between Inhibition of Early and Late Steps of Lipopolysaccharide Biogenesis in Whole Cells. <i>ACS Chemical Biology</i> , 2017, 12, 928-932. | 3.4 | 22 |
| 6 | Antibiotic Combinations That Enable One-Step, Targeted Mutagenesis of Chromosomal Genes. <i>ACS Infectious Diseases</i> , 2018, 4, 1007-1018. | 3.8 | 18 |
| 7 | Equilibrium and Dynamic Spectroscopic Studies of the Interaction of Monomeric \hat{I}^2 -Lactoglobulin with Lipid Vesicles at Low pH. <i>Biochemistry</i> , 2014, 53, 3079-3087. | 2.5 | 8 |
| 8 | Engineering a Novel Porin OmpCF Via Strand Replacement from Computational Analysis of Sequence Motif. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 1180-1189. | 2.6 | 7 |