

# 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

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g-index

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docs citations

9  
times ranked

772  
citing authors

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