

# Yue Zheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11857353/publications.pdf>

Version: 2024-02-01

16  
papers

1,442  
citations

840728

11  
h-index

940516

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biofilm formation mechanisms and targets for developing antibiofilm agents. <i>Future Medicinal Chemistry</i> , 2015, 7, 493-512.	2.3	492
2	Nucleotide, c-di-GMP, c-di-AMP, cGMP, cAMP, (p)ppGpp signaling in bacteria and implications in pathogenesis. <i>Chemical Society Reviews</i> , 2013, 42, 305-341.	38.1	315
3	Agents that inhibit bacterial biofilm formation. <i>Future Medicinal Chemistry</i> , 2015, 7, 647-671.	2.3	226
4	Inhibition of innate immune cytosolic surveillance by an <i>M. tuberculosis</i> phosphodiesterase. <i>Nature Chemical Biology</i> , 2017, 13, 210-217.	8.0	96
5	Cyclic dinucleotide (c-di-GMP, c-di-AMP, and cGAMP) signalings have come of age to be inhibited by small molecules. <i>Chemical Communications</i> , 2016, 52, 9327-9342.	4.1	78
6	Small Molecule Inhibitors of AI-2 Signaling in Bacteria: State-of-the-Art and Future Perspectives for Anti-Quorum Sensing Agents. <i>International Journal of Molecular Sciences</i> , 2013, 14, 17694-17728.	4.1	60
7	Inhibition of <i>P. aeruginosa</i> c-di-GMP phosphodiesterase RocR and swarming motility by a benzoisothiazolinone derivative. <i>Chemical Science</i> , 2016, 7, 6238-6244.	7.4	39
8	Unexpected Complex Formation between Coralyne and Cyclic Diadenosine Monophosphate Providing a Simple Fluorescent Turn-on Assay to Detect This Bacterial Second Messenger. <i>Analytical Chemistry</i> , 2014, 86, 2412-2420.	6.5	32
9	Identification of bromophenol thiohydantoin as an inhibitor of DisA, a c-di-AMP synthase, from a 1000 compound library, using the coralyne assay. <i>Chemical Communications</i> , 2014, 50, 11234-11237.	4.1	30
10	A cyclic dinucleotide containing 2-aminopurine is a general fluorescent sensor for c-di-GMP and c-di-AMP. <i>Molecular BioSystems</i> , 2014, 10, 1568-1575.	2.9	18
11	Fluorescent analogs of cyclic and linear dinucleotides as phosphodiesterase and oligoribonuclease activity probes. <i>RSC Advances</i> , 2017, 7, 5421-5426.	3.6	11
12	3-Aminooxazolidinone AHL analogs as hydrolytically-stable quorum sensing agonists in Gram-negative bacteria. <i>MedChemComm</i> , 2015, 6, 1086-1092.	3.4	9
13	Supramolecular polymer formation by cyclic dinucleotides and intercalators affects dinucleotide enzymatic processing. <i>Future Science OA</i> , 2016, 2, FSO93.	1.9	8
14	Structure-activity relationship studies of c-di-AMP synthase inhibitor, bromophenol-thiohydantoin. <i>Tetrahedron</i> , 2016, 72, 3554-3558.	1.9	7
15	Molecular Insights into How Ligands Activate or Inactivate LasR. <i>Chemistry and Biology</i> , 2014, 21, 1261-1263.	6.0	3
16	Rolling out High-Molecular-Weight Proteins, which Contain Repeating Polypeptide Motif, by Using Rolling Circle Amplification. <i>ChemBioChem</i> , 2013, 14, 1929-1930.	2.6	0