

# Ozden Kocaoglu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10938354/publications.pdf>

Version: 2024-02-01

10  
papers

674  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Profiling of $\beta$ -Lactam Selectivity for Penicillin-Binding Proteins in Escherichia coli Strain DC2. Antimicrobial Agents and Chemotherapy, 2015, 59, 2785-2790.	3.2	144
2	Requirement of essential <i>Pbp2x</i> and <i>GpsB</i> for septal ring closure in <i>Streptococcus pneumoniae</i> D39. Molecular Microbiology, 2013, 90, 939-955.	2.5	103
3	Progress and prospects for small-molecule probes of bacterial imaging. Nature Chemical Biology, 2016, 12, 472-478.	8.0	89
4	<i>Pbp2x</i> localizes separately from <i>Pbp2b</i> and other peptidoglycan synthesis proteins during later stages of cell division of <i>Streptococcus pneumoniae</i> D39. Molecular Microbiology, 2014, 94, 21-40.	2.5	88
5	Profiling of $\beta$ -Lactam Selectivity for Penicillin-Binding Proteins in Streptococcus pneumoniae D39. Antimicrobial Agents and Chemotherapy, 2015, 59, 3548-3555.	3.2	87
6	Selective Penicillin-Binding Protein Imaging Probes Reveal Substructure in Bacterial Cell Division. ACS Chemical Biology, 2012, 7, 1746-1753.	3.4	82
7	Novel Electrophilic Scaffold for Imaging of Essential Penicillin-Binding Proteins in <i>Streptococcus pneumoniae</i> . ACS Chemical Biology, 2017, 12, 2849-2857.	3.4	32
8	Penicillin-Binding Protein Imaging Probes. Current Protocols in Chemical Biology, 2013, 5, 239-250.	1.7	28
9	Recent Advances in the Use of Mesoporous Silica Nanoparticles for the Diagnosis of Bacterial Infections. International Journal of Nanomedicine, 2021, Volume 16, 6575-6591.	6.7	19
10	Activity-Based Probes for Penicillin-Binding Protein Imaging. FASEB Journal, 2012, 26, 1000.1.	0.5	2