

# Ye-Jin Eun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11580059/publications.pdf>

Version: 2024-02-01

12  
papers

666  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Encapsulating Bacteria in Agarose Microparticles Using Microfluidics for High-Throughput Cell Analysis and Isolation. <i>ACS Chemical Biology</i> , 2011, 6, 260-266.	3.4	166
2	Archaeal cells share common size control with bacteria despite noisier growth and division. <i>Nature Microbiology</i> , 2018, 3, 148-154.	13.3	87
3	Quorum Sensing between <i>Pseudomonas aeruginosa</i> Biofilms Accelerates Cell Growth. <i>Journal of the American Chemical Society</i> , 2011, 133, 5966-5975.	13.7	73
4	Lipid-linked cell wall precursors regulate membrane association of bacterial actin MreB. <i>Nature Chemical Biology</i> , 2015, 11, 38-45.	8.0	71
5	DCAP: A Broad-Spectrum Antibiotic That Targets the Cytoplasmic Membrane of Bacteria. <i>Journal of the American Chemical Society</i> , 2012, 134, 11322-11325.	13.7	53
6	Chemical Biological Studies of Subcellular Organization in Bacteria. <i>Biochemistry</i> , 2011, 50, 7719-7734.	2.5	49
7	Inhibitors of bacterial tubulin target bacterial membranes <i>in vivo</i> . <i>MedChemComm</i> , 2013, 4, 112-119.	3.4	45
8	Fabrication of Microbial Biofilm Arrays by Geometric Control of Cell Adhesion. <i>Langmuir</i> , 2009, 25, 4643-4654.	3.5	43
9	Bacterial Filament Systems: Toward Understanding Their Emergent Behavior and Cellular Functions. <i>Journal of Biological Chemistry</i> , 2015, 290, 17181-17189.	3.4	36
10	Divin: A Small Molecule Inhibitor of Bacterial Divisome Assembly. <i>Journal of the American Chemical Society</i> , 2013, 135, 9768-9776.	13.7	17
11	Thermodynamic and Kinetic Characterization of ApoHmpH, a Fast-Folding Bacterial Globin. <i>Journal of Molecular Biology</i> , 2008, 376, 879-897.	4.2	13
12	Structure-Activity Studies of Divin: An Inhibitor of Bacterial Cell Division. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 880-885.	2.8	13