

Ye-Jin Eun

List of Publications by Year in descending order

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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	Archaeal cells share common size control with bacteria despite noisier growth and division. <i>Nature Microbiology</i> , 2018, 3, 148-154.	13.3	87
2	Bacterial Filament Systems: Toward Understanding Their Emergent Behavior and Cellular Functions. <i>Journal of Biological Chemistry</i> , 2015, 290, 17181-17189.	3.4	36
3	Lipid-linked cell wall precursors regulate membrane association of bacterial actin MreB. <i>Nature Chemical Biology</i> , 2015, 11, 38-45.	8.0	71
4	Structure-Activity Studies of Divin: An Inhibitor of Bacterial Cell Division. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 880-885.	2.8	13
5	Inhibitors of bacterial tubulin target bacterial membranes <i>in vivo</i> . <i>MedChemComm</i> , 2013, 4, 112-119.	3.4	45
6	Divin: A Small Molecule Inhibitor of Bacterial Divisome Assembly. <i>Journal of the American Chemical Society</i> , 2013, 135, 9768-9776.	13.7	17
7	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
8	Chemical-Biological Studies of Subcellular Organization in Bacteria. <i>Biochemistry</i> , 2011, 50, 7719-7734.	2.5	49
9	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
10	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
11	Fabrication of Microbial Biofilm Arrays by Geometric Control of Cell Adhesion. <i>Langmuir</i> , 2009, 25, 4643-4654.	3.5	43
12	Thermodynamic and Kinetic Characterization of ApoHmpH, a Fast-Folding Bacterial Globin. <i>Journal of Molecular Biology</i> , 2008, 376, 879-897.	4.2	13