

Sooyeon Song

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

617
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687220

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940416

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661
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-segregational Killing and Phage Inhibition Are Not Mediated by Cell Death Through Toxin/Antitoxin Systems. <i>Frontiers in Microbiology</i> , 2018, 9, 814.	1.5	95
2	Single cell observations show persister cells wake based on ribosome content. <i>Environmental Microbiology</i> , 2018, 20, 2085-2098.	1.8	94
3	ppGpp ribosome dimerization model for bacterial persister formation and resuscitation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 281-286.	1.0	71
4	Toxin/Antitoxin System Paradigms: Toxins Bound to Antitoxins Are Not Likely Activated by Preferential Antitoxin Degradation. <i>Advanced Biology</i> , 2020, 4, e1900290.	3.0	57
5	Persister Cells Resuscitate Using Membrane Sensors that Activate Chemotaxis, Lower cAMP Levels, and Revive Ribosomes. <i>IScience</i> , 2020, 23, 100792.	1.9	56
6	Forming and waking dormant cells: The ppGpp ribosome dimerization persister model. <i>Biofilm</i> , 2020, 2, 100018.	1.5	49
7	Ribosome dependence of persister cell formation and resuscitation. <i>Journal of Microbiology</i> , 2019, 57, 213-219.	1.3	38
8	Persister cells resuscitate via ribosome modification by 23S rRNA pseudouridine synthase RluD. <i>Environmental Microbiology</i> , 2020, 22, 850-857.	1.8	25
9	Identification of a potent indigoid persister antimicrobial by screening dormant cells. <i>Biotechnology and Bioengineering</i> , 2019, 116, 2263-2274.	1.7	24
10	Are we really studying persister cells?. <i>Environmental Microbiology Reports</i> , 2021, 13, 3-7.	1.0	23
11	Substrate Binding Protein DppA1 of ABC Transporter DppBCDF Increases Biofilm Formation in <i>Pseudomonas aeruginosa</i> by Inhibiting Pf5 Prophage Lysis. <i>Frontiers in Microbiology</i> , 2018, 9, 30.	1.5	20
12	Phages Mediate Bacterial Self-Recognition. <i>Cell Reports</i> , 2019, 27, 737-749.e4.	2.9	20
13	Glycoside hydrolase DisH from <i>Desulfovibrio vulgaris</i> degrades the N-acetylgalactosamine component of diverse biofilms. <i>Environmental Microbiology</i> , 2018, 20, 2026-2037.	1.8	15
14	Serine Hydroxymethyltransferase ShrA (PA2444) Controls Rugose Small-Colony Variant Formation in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 315.	1.5	14
15	<i>Escherichia coli</i> cryptic prophages sense nutrients to influence persister cell resuscitation. <i>Environmental Microbiology</i> , 2021, 23, 7245-7254.	1.8	9
16	GhoT of the GhoT/GhoS toxin/antitoxin system damages lipid membranes by forming transient pores. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 467-472.	1.0	7
17	Eradicating Bacterial Persister Cells with Substituted Indoles to Reduce Antibiotic Resistance. <i>Journal of Dairy Science and Biotechnology</i> , 2021, 39, 145-156.	0.5	0