Sooyeon Song

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8052102/publications.pdf

Version: 2024-02-01

17	617	687220 13	940416 16
papers	citations	h-index	g-index

17	17	17	661
all docs	docs citations	times ranked	citing authors

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