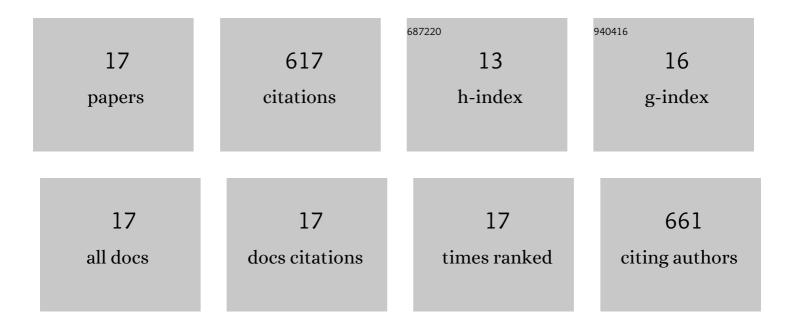
Sooyeon Song

List of Publications by Year in descending order

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