Rebecca M Corrigan

List of Publications by Year
in descending order

22 papers	3,281 citations	331670 21 h-index	677142 22 g-index
35 all docs	35 docs citations	35 times ranked	3636 citing authors

#	Article	IF	Citations
1	The stringent response and physiological roles of (pp)pGpp in bacteria. Nature Reviews Microbiology, 2021, 19, 256-271.	28.6	208
2	The Stringent Response Inhibits 70S Ribosome Formation in Staphylococcus aureus by Impeding GTPase-Ribosome Interactions. MBio, 2021, 12, e0267921.	4.1	6
3	The Impact of the Stringent Response on TRAFAC GTPases and Prokaryotic Ribosome Assembly. Cells, 2019, 8, 1313.	4.1	31
4	The (p)ppGpp-binding GTPase Era promotes rRNA processing and cold adaptation in Staphylococcus aureus. PLoS Genetics, 2019, 15, e1008346.	3.5	34
5	Cyanophage MazG is a pyrophosphohydrolase but unable to hydrolyse magic spot nucleotides. Environmental Microbiology Reports, 2019, 11, 448-455.	2.4	31
6	Triggering the stringent response: signals responsible for activating (p)ppGpp synthesis in bacteria. Microbiology (United Kingdom), 2018, 164, 268-276.	1.8	87
7	ppGpp negatively impacts ribosome assembly affecting growth and antimicrobial tolerance in Gram-positive bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1710-9.	7.1	177
8	The second messenger c-di-AMP inhibits the osmolyte uptake system OpuC in Staphylococcus aureus. Science Signaling, 2016, 9, ra81.	3.6	87
9	Cross-talk between Two Nucleotide-signaling Pathways in Staphylococcus aureus. Journal of Biological Chemistry, 2015, 290, 5826-5839.	3.4	113
10	Differential localization of <scp>LTA</scp> synthesis proteins and their interaction with the cell division machinery in <scp>S</scp>taphylococcus aureus. Molecular Microbiology, 2014, 92, 273-286.	2.5	55
11	Cyclic di-AMP: another second messenger enters the fray. Nature Reviews Microbiology, 2013, 11, 513-524.	28.6	338
12	Systematic identification of conserved bacterial c-di-AMP receptor proteins. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9084-9089.	7.1	242
13	The immune evasion protein Sbi of Staphylococcus aureus occurs both extracellularly and anchored to the cell envelope by binding lipoteichoic acid. Molecular Microbiology, 2012, 83, 789-804.	2.5	46
14	Enzymatic activities and functional interdependencies of Bacillus subtilis lipoteichoic acid synthesis enzymes. Molecular Microbiology, 2011, 79, 566-583.	2.5	64
15	Wall Teichoic Acid-Dependent Adsorption of Staphylococcal Siphovirus and Myovirus. Journal of Bacteriology, 2011, 193, 4006-4009.	2.2	136
16	c-di-AMP Is a New Second Messenger in Staphylococcus aureus with a Role in Controlling Cell Size and Envelope Stress. PLoS Pathogens, 2011, 7, e1002217.	4.7	398
17	Role of Surface Protein SasG in Biofilm Formation by Staphylococcus aureus. Journal of Bacteriology, 2010, 192, 5663-5673.	2.2	190
18	An improved tetracycline-inducible expression vector for Staphylococcus aureus. Plasmid, 2009, 61, 126-129.	1.4	147

#	Article	IF	Citations
19	Surface proteins that promote adherence of Staphylococcus aureusto human desquamated nasal epithelial cells. BMC Microbiology, 2009, 9, 22.	3.3	183
20	agr function in clinical Staphylococcus aureus isolates. Microbiology (United Kingdom), 2008, 154, 2265-2274.	1.8	289
21	The role of Staphylococcus aureus surface protein SasG in adherence and biofilm formation. Microbiology (United Kingdom), 2007, 153, 2435-2446.	1.8	299
22	The agr Radiation: an Early Event in the Evolution of Staphylococci. Journal of Bacteriology, 2005, 187, 5585-5594.	2.2	120