Ralph Bertram

List of Publications by Year
in descending order

34 papers	1,277 citations	394421 19 h-index	395702 33 g-index
35 all docs	35 docs citations	35 times ranked	1727 citing authors

#	Article	IF	Citations
1	Status quo of <i>tet</i> regulation in bacteria. Microbial Biotechnology, 2022, 15, 1101-1119.	4.2	16
2	Risk Stratification of SARS-CoV-2 Breakthrough Infections Based on an Outbreak at a Student Festive Event. Vaccines, 2022, 10, 432.	4.4	0
3	Isavuconazole therapeutic drug monitoring in critically ill ICU patients: A monocentric retrospective analysis. Mycoses, 2022, 65, 747-752.	4.0	20
4	Imaging studies of bacterial biofilms on cochlear implantsâ€"Bioactive glass (BAG) inhibits mature biofilm. PLoS ONE, 2020, 15, e0229198.	2.5	15
5	ClpC affects the intracellular survival capacity of Staphylococcus aureus in non-professional phagocytic cells. Scientific Reports, 2019, 9, 16267.	3.3	13
6	TetRâ€dependent gene regulation in intracellular <i>Listeria monocytogenes</i> demonstrates the spatiotemporal surface distribution of ActA. Molecular Microbiology, 2017, 105, 413-425.	2.5	4
7	A tetracycline-inducible integrative expression system for Streptococcus pneumoniae. FEMS Microbiology Letters, 2017, 364, .	1.8	5
8	Identification of Genes Controlled by the Essential YycFG Two-Component System Reveals a Role for Biofilm Modulation in Staphylococcus epidermidis. Frontiers in Microbiology, 2017, 8, 724.	3.5	34
9	Toxin-Antitoxin Systems of Staphylococcus aureus. Toxins, 2016, 8, 140.	3.4	63
10	Daptomycin Tolerance in the Staphylococcus aureus pitA6 Mutant Is Due to Upregulation of thedltOperon. Antimicrobial Agents and Chemotherapy, 2016, 60, 2684-2691.	3.2	32
11	Glucose Augments Killing Efficiency of Daptomycin Challenged Staphylococcus aureus Persisters. PLoS ONE, 2016, 11, e0150907.	2.5	43
12	The MazEF Toxin-Antitoxin System Alters the Î²-Lactam Susceptibility of Staphylococcus aureus. PLoS ONE, 2015, 10, e0126118.	2.5	39
13	A Novel Point Mutation Promotes Growth Phase-Dependent Daptomycin Tolerance in Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2015, 59, 5366-5376.	3.2	90
14	Complementation Plasmids, Inducible Gene-Expression Systems, and Reporters for Staphylococci. Methods in Molecular Biology, 2014, 1373, 25-32.	0.9	1
15	Metabolic and transcriptional activities of Staphylococcus aureus challenged with high-doses of daptomycin. International Journal of Medical Microbiology, 2014, 304, 931-940.	3.6	22
16	Metabolic aspects of bacterial persisters. Frontiers in Cellular and Infection Microbiology, 2014, 4, 148.	3.9	92
17	Fluorescence Based Primer Extension Technique to Determine Transcriptional Starting Points and Cleavage Sites of RNases In Vivo. Journal of Visualized Experiments, 2014, , e52134.	0.3	22
18	Two paralogous yefM-yoeB loci from Staphylococcus equorum encode functional toxinâ€"antitoxin systems. Microbiology (United Kingdom), 2013, 159, 1575-1585.	1.8	26

#	Article	IF	Citations
19	Toxin-antitoxin systems are ubiquitous and versatile modulators of prokaryotic cell fate. FEMS Microbiology Letters, 2013, 340, 73-85.	1.8	200
20	Characterization of a <i>mazEF</i> Toxin-Antitoxin Homologue from Staphylococcus equorum. Journal of Bacteriology, 2013, 195, 115-125.	2.2	33
21	An update on the molecular genetics toolbox for staphylococci. Microbiology (United Kingdom), 2013, 159, 421-435.	1.8	29
22	Interplay between Population Dynamics and Drug Tolerance of <i>Staphylococcus aureus</i> Persister Cells. Journal of Molecular Microbiology and Biotechnology, 2012, 22, 381-391.	1.0	17
23	Staphylococcus aureus Persisters Tolerant to Bactericidal Antibiotics. Journal of Molecular Microbiology and Biotechnology, 2012, 22, 235-244.	1.0	134
24	Intracellular monitoring of target protein production in <i>Staphylococcus aureus</i> by peptide tagâ€induced reporter fluorescence. Microbial Biotechnology, 2012, 5, 129-134.	4.2	12
25	Vectors for improved Tet repressor-dependent gradual gene induction or silencing in Staphylococcus aureus. Microbiology (United Kingdom), 2011, 157, 3314-3323.	1.8	87
26	New Architectures for Tet-On and Tet-Off Regulation in Staphylococcus aureus. Applied and Environmental Microbiology, 2010, 76, 680-687.	3.1	17
27	In vivo Activation of Tetracycline Rep ressor by Cre/<i>lox</i>-Mediated Gene Assembly. Journal of Molecular Microbiology and Biotechnology, 2009, 17, 136-145.	1.0	7
28	Induction of single chain tetracycline repressor requires the binding of two inducers. Nucleic Acids Research, 2006, 34, 3834-3841.	14.5	20
29	Generating Tetracycline-Inducible Auxotrophy in Escherichia coli and Salmonella enterica Serovar Typhimurium by Using an Insertion Element and a Hyperactive Transposase. Applied and Environmental Microbiology, 2006, 72, 4717-4725.	3.1	15
30	Integrative elements for Bacillus subtilis yielding tetracycline-dependent growth phenotypes. Nucleic Acids Research, 2005, 33, e153-e153.	14.5	17
31	Tet repressor mutants with altered effector binding and allostery. FEBS Journal, 2005, 272, 4487-4496.	4.7	31
32	Tetracycline-Dependent Conditional Gene Knockout in Bacillus subtilis. Applied and Environmental Microbiology, 2005, 71, 728-733.	3.1	41
33	Phenotypes of Combined Tet Repressor Mutants for Effector and Operator Recognition and Allostery. Journal of Molecular Microbiology and Biotechnology, 2004, 8, 104-110.	1.0	7
34	Activity reversal of Tet repressor caused by single amino acid exchanges. Molecular Microbiology, 2004, 53, 777-789.	2.5	73