

# Ralph Bertram

## List of Publications by Year in descending order

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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	Toxin-antitoxin systems are ubiquitous and versatile modulators of prokaryotic cell fate. <i>FEMS Microbiology Letters</i> , 2013, 340, 73-85.	1.8	200
2	<i>Staphylococcus aureus</i> Persists Tolerant to Bactericidal Antibiotics. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2012, 22, 235-244.	1.0	134
3	Metabolic aspects of bacterial persisters. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 148.	3.9	92
4	A Novel Point Mutation Promotes Growth Phase-Dependent Daptomycin Tolerance in <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5366-5376.	3.2	90
5	Vectors for improved Tet repressor-dependent gradual gene induction or silencing in <i>Staphylococcus aureus</i> . <i>Microbiology (United Kingdom)</i> , 2011, 157, 3314-3323.	1.8	87
6	Activity reversal of Tet repressor caused by single amino acid exchanges. <i>Molecular Microbiology</i> , 2004, 53, 777-789.	2.5	73
7	Toxin-Antitoxin Systems of <i>Staphylococcus aureus</i> . <i>Toxins</i> , 2016, 8, 140.	3.4	63
8	Glucose Augments Killing Efficiency of Daptomycin Challenged <i>Staphylococcus aureus</i> Persisters. <i>PLoS ONE</i> , 2016, 11, e0150907.	2.5	43
9	Tetracycline-Dependent Conditional Gene Knockout in <i>Bacillus subtilis</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 728-733.	3.1	41
10	The MazEF Toxin-Antitoxin System Alters the $\beta$ -Lactam Susceptibility of <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2015, 10, e0126118.	2.5	39
11	Identification of Genes Controlled by the Essential YycFG Two-Component System Reveals a Role for Biofilm Modulation in <i>Staphylococcus epidermidis</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 724.	3.5	34
12	Characterization of a <i>mazEF</i> Toxin-Antitoxin Homologue from <i>Staphylococcus equorum</i> . <i>Journal of Bacteriology</i> , 2013, 195, 115-125.	2.2	33
13	Daptomycin Tolerance in the <i>Staphylococcus aureus</i> pitA6 Mutant Is Due to Upregulation of the <i>dlt</i> Operon. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2684-2691.	3.2	32
14	Tet repressor mutants with altered effector binding and allostery. <i>FEBS Journal</i> , 2005, 272, 4487-4496.	4.7	31
15	An update on the molecular genetics toolbox for staphylococci. <i>Microbiology (United Kingdom)</i> , 2013, 159, 421-435.	1.8	29
16	Two paralogous <i>yefM-yoeB</i> loci from <i>Staphylococcus equorum</i> encode functional toxin-antitoxin systems. <i>Microbiology (United Kingdom)</i> , 2013, 159, 1575-1585.	1.8	26
17	Metabolic and transcriptional activities of <i>Staphylococcus aureus</i> challenged with high-doses of daptomycin. <i>International Journal of Medical Microbiology</i> , 2014, 304, 931-940.	3.6	22
18	Fluorescence Based Primer Extension Technique to Determine Transcriptional Starting Points and Cleavage Sites of RNases <i>In Vivo</i> . <i>Journal of Visualized Experiments</i> , 2014, , e52134.	0.3	22

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19	Induction of single chain tetracycline repressor requires the binding of two inducers. <i>Nucleic Acids Research</i> , 2006, 34, 3834-3841.	14.5	20
20	Isavuconazole therapeutic drug monitoring in critically ill ICU patients: A monocentric retrospective analysis. <i>Mycoses</i> , 2022, 65, 747-752.	4.0	20
21	Integrative elements for <i>Bacillus subtilis</i> yielding tetracycline-dependent growth phenotypes. <i>Nucleic Acids Research</i> , 2005, 33, e153-e153.	14.5	17
22	New Architectures for Tet-On and Tet-Off Regulation in <i>Staphylococcus aureus</i> . <i>Applied and Environmental Microbiology</i> , 2010, 76, 680-687.	3.1	17
23	Interplay between Population Dynamics and Drug Tolerance of <i>Staphylococcus aureus</i> Persister Cells. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2012, 22, 381-391.	1.0	17
24	Status quo of <i>tet</i> regulation in bacteria. <i>Microbial Biotechnology</i> , 2022, 15, 1101-1119.	4.2	16
25	Generating Tetracycline-Inducible Auxotrophy in <i>Escherichia coli</i> and <i>Salmonella enterica</i> Serovar Typhimurium by Using an Insertion Element and a Hyperactive Transposase. <i>Applied and Environmental Microbiology</i> , 2006, 72, 4717-4725.	3.1	15
26	Imaging studies of bacterial biofilms on cochlear implants—Bioactive glass (BAG) inhibits mature biofilm. <i>PLoS ONE</i> , 2020, 15, e0229198.	2.5	15
27	ClpC affects the intracellular survival capacity of <i>Staphylococcus aureus</i> in non-professional phagocytic cells. <i>Scientific Reports</i> , 2019, 9, 16267.	3.3	13
28	Intracellular monitoring of target protein production in <i>Staphylococcus aureus</i> by peptide tag-induced reporter fluorescence. <i>Microbial Biotechnology</i> , 2012, 5, 129-134.	4.2	12
29	Phenotypes of Combined Tet Repressor Mutants for Effector and Operator Recognition and Allostery. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2004, 8, 104-110.	1.0	7
30	In vivo Activation of Tetracycline Repressor by Cre/lox-Mediated Gene Assembly. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2009, 17, 136-145.	1.0	7
31	A tetracycline-inducible integrative expression system for <i>Streptococcus pneumoniae</i> . <i>FEMS Microbiology Letters</i> , 2017, 364, .	1.8	5
32	TetR-dependent gene regulation in intracellular <i>Listeria monocytogenes</i> demonstrates the spatiotemporal surface distribution of ActA. <i>Molecular Microbiology</i> , 2017, 105, 413-425.	2.5	4
33	Complementation Plasmids, Inducible Gene-Expression Systems, and Reporters for <i>Staphylococci</i> . <i>Methods in Molecular Biology</i> , 2014, 1373, 25-32.	0.9	1
34	Risk Stratification of SARS-CoV-2 Breakthrough Infections Based on an Outbreak at a Student Festive Event. <i>Vaccines</i> , 2022, 10, 432.	4.4	0