

# Kelli L Palmer

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

2,224  
citations

331670

21  
h-index

330143

37  
g-index

59  
all docs

59  
docs citations

59  
times ranked

2656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a novel cationic glycolipid in <i>Streptococcus agalactiae</i> that contributes to brain entry and meningitis. <i>PLoS Biology</i> , 2022, 20, e3001555.	5.6	7
2	Genetically distant bacteriophages select for unique genomic changes in <i>Enterococcus faecalis</i> . <i>MicrobiologyOpen</i> , 2022, 11, e1273.	3.0	2
3	<i>Streptococcus pneumoniae</i> , <i>S. mitis</i> , and <i>S. oralis</i> Produce a Phosphatidylglycerol-Dependent, <i>ItaS</i> -Independent Glycerophosphate-Linked Glycolipid. <i>MSphere</i> , 2021, 6, .	2.9	9
4	Characterization of presumptive vancomycin-resistant enterococci recovered during infection control surveillance in Dallas, Texas, USA. <i>Access Microbiology</i> , 2021, 3, 000214.	0.5	5
5	<i>ddcP</i> , <i>pstB</i> , and excess D-lactate impact synergism between vancomycin and chlorhexidine against <i>Enterococcus faecium</i> 1,231,410. <i>PLoS ONE</i> , 2021, 16, e0249631.	2.5	5
6	<i>Streptococcus pneumoniae</i> , <i>S. pyogenes</i> and <i>S. agalactiae</i> membrane phospholipid remodelling in response to human serum. <i>Microbiology (United Kingdom)</i> , 2021, 167, .	1.8	10
7	CRISPR-based antimicrobials to obstruct antibiotic-resistant and pathogenic bacteria. <i>PLoS Pathogens</i> , 2021, 17, e1009672.	4.7	24
8	The Integrity of Heme Is Essential for Reproducible Detection of Metronidazole-Resistant <i>Clostridioides difficile</i> by Agar Dilution Susceptibility Tests. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0058521.	3.9	19
9	Constitutive expression of the cryptic <i>vanGCd</i> operon promotes vancomycin resistance in <i>Clostridioides difficile</i> clinical isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 859-867.	3.0	39
10	Chromosomal Resistance to Metronidazole in <i>Clostridioides difficile</i> Can Be Mediated by Epistasis between Iron Homeostasis and Oxidoreductases. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	26
11	Parallel Genomics Uncover Novel Enterococcal-Bacteriophage Interactions. <i>MBio</i> , 2020, 11, .	4.1	57
12	<i>Enterococcus faecalis</i> CRISPR-Cas Is a Robust Barrier to Conjugative Antibiotic Resistance Dissemination in the Murine Intestine. <i>MSphere</i> , 2019, 4, .	2.9	46
13	Conjugative Delivery of CRISPR-Cas9 for the Selective Depletion of Antibiotic-Resistant Enterococci. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	76
14	Bacteriophage Resistance Alters Antibiotic-Mediated Intestinal Expansion of Enterococci. <i>Infection and Immunity</i> , 2019, 87, .	2.2	79
15	Phosphatidylcholine Biosynthesis in <i>Mitis</i> Group Streptococci via Host Metabolite Scavenging. <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	26
16	A Type I Restriction-Modification System Associated with <i>Enterococcus faecium</i> Subspecies Separation. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	17
17	<i>EfrEF</i> and the Transcription Regulator <i>ChlR</i> Are Required for Chlorhexidine Stress Response in <i>Enterococcus faecalis</i> V583. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	7
18	An Attenuated CRISPR-Cas System in <i>Enterococcus faecalis</i> Permits DNA Acquisition. <i>MBio</i> , 2018, 9, .	4.1	39

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19	Reduced Chlorhexidine and Daptomycin Susceptibility in Vancomycin-Resistant <i>Enterococcus faecium</i> after Serial Chlorhexidine Exposure. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	95
20	Modulators of <i>Enterococcus faecalis</i> Cell Envelope Integrity and Antimicrobial Resistance Influence Stable Colonization of the Mammalian Gastrointestinal Tract. <i>Infection and Immunity</i> , 2018, 86, .	2.2	25
21	Loss-of-Function Mutations in <i>epaR</i> Confer Resistance to NPV1 Infection in <i>Enterococcus faecalis</i> OG1RF. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	45
22	<i>Streptococcus mitis</i> and <i>S. oralis</i> Lack a Requirement for CdsA, the Enzyme Required for Synthesis of Major Membrane Phospholipids in Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	34
23	Exploiting CRISPR-Cas to manipulate <i>Enterococcus faecalis</i> populations. <i>ELife</i> , 2017, 6, .	6.0	43
24	Pronounced heterogeneity observed in high-level daptomycin-resistant viridans group streptococci. <i>Journal of Global Antimicrobial Resistance</i> , 2016, 7, 159-166.	2.2	3
25	CRISPR-Cas and Restriction-Modification Act Additively against Conjugative Antibiotic Resistance Plasmid Transfer in <i>Enterococcus faecalis</i> . <i>MSphere</i> , 2016, 1, .	2.9	95
26	Molecular Basis for Lytic Bacteriophage Resistance in Enterococci. <i>MBio</i> , 2016, 7, .	4.1	80
27	Chlorhexidine Induces VanA-Type Vancomycin Resistance Genes in Enterococci. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2209-2221.	3.2	69
28	Mutations Associated with Reduced Surotomycin Susceptibility in <i>Clostridium difficile</i> and <i>Enterococcus</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4139-4147.	3.2	21
29	Genome Modification in <i>Enterococcus faecalis</i> OG1RF Assessed by Bisulfite Sequencing and Single-Molecule Real-Time Sequencing. <i>Journal of Bacteriology</i> , 2015, 197, 1939-1951.	2.2	34
30	Comparative Analysis of the Orphan CRISPR2 Locus in 242 <i>Enterococcus faecalis</i> Strains. <i>PLoS ONE</i> , 2015, 10, e0138890.	2.5	30
31	In Vitro and In Vivo Models of <i>Staphylococcus aureus</i> Endophthalmitis Implicate Specific Nutrients in Ocular Infection. <i>PLoS ONE</i> , 2014, 9, e110872.	2.5	8
32	Comparative Genomics of Enterococci: Variation in <i>Enterococcus faecalis</i> , Clade Structure in <i>E. faecium</i> , and Defining Characteristics of <i>E. gallinarum</i> and <i>E. casseliflavus</i> . <i>MBio</i> , 2012, 3, e00318-11.	4.1	259
33	Genetic Basis for Daptomycin Resistance in Enterococci. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3345-3356.	3.2	165
34	High-Quality Draft Genome Sequences of 28 <i>Enterococcus</i> sp. Isolates. <i>Journal of Bacteriology</i> , 2010, 192, 2469-2470.	2.2	80
35	Multidrug-Resistant Enterococci Lack CRISPR- <i>cas</i> . <i>MBio</i> , 2010, 1, .	4.1	362
36	Horizontal gene transfer and the genomics of enterococcal antibiotic resistance. <i>Current Opinion in Microbiology</i> , 2010, 13, 632-639.	5.1	247