

# Lindsay R Kalan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9565585/publications.pdf>

Version: 2024-02-01

30  
papers

5,182  
citations

394421

19  
h-index

501196

28  
g-index

35  
all docs

35  
docs citations

35  
times ranked

7943  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic resistance is ancient. <i>Nature</i> , 2011, 477, 457-461.	27.8	1,967
2	The Comprehensive Antibiotic Resistance Database. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3348-3357.	3.2	1,615
3	Temporal Stability in Chronic Wound Microbiota Is Associated With Poor Healing. <i>Journal of Investigative Dermatology</i> , 2017, 137, 237-244.	0.7	196
4	Antibiotic adjuvants: multicomponent anti-infective strategies. <i>Expert Reviews in Molecular Medicine</i> , 2011, 13, e5.	3.9	195
5	Redefining the Chronic-Wound Microbiome: Fungal Communities Are Prevalent, Dynamic, and Associated with Delayed Healing. <i>MBio</i> , 2016, 7, .	4.1	195
6	Strain- and Species-Level Variation in the Microbiome of Diabetic Wounds Is Associated with Clinical Outcomes and Therapeutic Efficacy. <i>Cell Host and Microbe</i> , 2019, 25, 641-655.e5.	11.0	192
7	<i>Candida auris</i> Forms High-Burden Biofilms in Skin Niche Conditions and on Porcine Skin. <i>MSphere</i> , 2020, 5, .	2.9	80
8	The role of the microbiome in nonhealing diabetic wounds. <i>Annals of the New York Academy of Sciences</i> , 2019, 1435, 79-92.	3.8	79
9	Living in Your Skin: Microbes, Molecules, and Mechanisms. <i>Infection and Immunity</i> , 2021, 89, .	2.2	74
10	Fungi in the Wound Microbiome. <i>Advances in Wound Care</i> , 2018, 7, 247-255.	5.1	71
11	Silver Oxynitrate, an Unexplored Silver Compound with Antimicrobial and Antibiofilm Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4031-4039.	3.2	54
12	A Cryptic Polyene Biosynthetic Gene Cluster in <i>Streptomyces calvus</i> Is Expressed upon Complementation with a Functional <i>bldA</i> Gene. <i>Chemistry and Biology</i> , 2013, 20, 1214-1224.	6.0	53
13	Outbreak of Vancomycin-Susceptible <i>Enterococcus faecium</i> Containing the Wild-Type <i>vanA</i> Gene. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1682-1686.	3.9	47
14	Vancomycin-Variable Enterococci Can Give Rise to Constitutive Resistance during Antibiotic Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1405-1410.	3.2	45
15	Biosynthesis of the Fluorinated Natural Product Nucleocidin in <i>Streptomyces calvus</i> Is Dependent on the <i>bldA</i> -Specified Leu <sup>UUA</sup> Molecule. <i>ChemBioChem</i> , 2015, 16, 2498-2506.	2.6	41
16	Targeting biofilms of multidrug-resistant bacteria with silver oxynitrate. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 719-726.	2.5	39
17	Priority effects dictate community structure and alter virulence of fungal-bacterial biofilms. <i>ISME Journal</i> , 2021, 15, 2012-2027.	9.8	34
18	Harnessing the Synthetic Capabilities of Glycopeptide Antibiotic Tailoring Enzymes: Characterization of the UK $\epsilon$ 8,597 Biosynthetic Cluster. <i>ChemBioChem</i> , 2014, 15, 2613-2623.	2.6	30

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19	vRhyme enables binning of viral genomes from metagenomes. <i>Nucleic Acids Research</i> , 2022, 50, e83-e83.	14.5	30
20	Silver oxynitrate “ an efficacious compound for the prevention and eradication of dual-species biofilms. <i>Biofouling</i> , 2017, 33, 460-469.	2.2	29
21	Measuring the microbiome of chronic wounds with use of a topical antimicrobial dressing “ A feasibility study. <i>PLoS ONE</i> , 2017, 12, e0187728.	2.5	21
22	Glycopeptide Sulfation Evades Resistance. <i>Journal of Bacteriology</i> , 2013, 195, 167-171.	2.2	20
23	The otic microbiota and mycobiota in a referral population of dogs in eastern USA with otitis externa. <i>Veterinary Dermatology</i> , 2020, 31, 225.	1.2	17
24	Sulfonation of glycopeptide antibiotics by sulfotransferase StaL depends on conformational flexibility of aglycone scaffold. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11824-11829.	7.1	14
25	Alternative Pathway to a Glycopeptide-Resistant Cell Wall in the Balhimycin Producer <i>Amycolatopsis balhimycina</i> . <i>ACS Infectious Diseases</i> , 2015, 1, 243-252.	3.8	13
26	Human macrophage response to microbial supernatants from diabetic foot ulcers. <i>Wound Repair and Regeneration</i> , 2019, 27, 598-608.	3.0	9
27	Noncanonical Vancomycin Resistance Cluster from <i>Desulfitobacterium hafniense</i> Y51. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2841-2845.	3.2	8
28	Two-for-one: Dual host-microbe functions of <i>S.Âepidermidis</i> Sph. <i>Cell Host and Microbe</i> , 2022, 30, 279-280.	11.0	1
29	Reply to “Understanding the Role of Fungi in Chronic Wounds” <i>MBio</i> , 2016, 7, .	4.1	0
30	<i>Staphylococcus aureus</i> Disruption of Keratinocytes in Atopic Dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, AB230.	2.9	0