

# Lindsay R Kalan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28  
papers

3,440  
citations

17  
h-index

35  
g-index

35  
ext. papers

4,440  
ext. citations

8.8  
avg, IF

5.02  
L-index

#	Paper	IF	Citations
28	Antibiotic resistance is ancient. <i>Nature</i> , <b>2011</b> , 477, 457-61	50.4	1438
27	The comprehensive antibiotic resistance database. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 3348-57	5.9	1045
26	Antibiotic adjuvants: multicomponent anti-infective strategies. <i>Expert Reviews in Molecular Medicine</i> , <b>2011</b> , 13, e5	6.7	155
25	Redefining the Chronic-Wound Microbiome: Fungal Communities Are Prevalent, Dynamic, and Associated with Delayed Healing. <i>MBio</i> , <b>2016</b> , 7,	7.8	136
24	Temporal Stability in Chronic Wound Microbiota Is Associated With Poor Healing. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 237-244	4.3	123
23	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> , <b>2019</b> , 25, 641-655.e5	23.4	85
22	The role of the microbiome in nonhealing diabetic wounds. <i>Annals of the New York Academy of Sciences</i> , <b>2019</b> , 1435, 79-92	6.5	47
21	Silver oxynitrate, an unexplored silver compound with antimicrobial and antibiofilm activity. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 4031-9	5.9	43
20	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> , <b>2013</b> , 20, 1214-24		41
19	Fungi in the Wound Microbiome. <i>Advances in Wound Care</i> , <b>2018</b> , 7, 247-255	4.8	35
18	<i>Candida auris</i> Forms High-Burden Biofilms in Skin Niche Conditions and on Porcine Skin. <i>MSphere</i> , <b>2020</b> , 5,	5	33
17	Biosynthesis of the Fluorinated Natural Product Nucleocidin in <i>Streptomyces calvus</i> Is Dependent on the <i>bldA</i> -Specified Leu-tRNA(UUA) Molecule. <i>ChemBioChem</i> , <b>2015</b> , 16, 2498-506	3.8	32
16	Outbreak of vancomycin-susceptible <i>Enterococcus faecium</i> containing the wild-type <i>vanA</i> gene. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 1682-6	9.7	31
15	Vancomycin-variable enterococci can give rise to constitutive resistance during antibiotic therapy. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 1405-10	5.9	28
14	Targeting biofilms of multidrug-resistant bacteria with silver oxynitrate. <i>International Journal of Antimicrobial Agents</i> , <b>2017</b> , 49, 719-726	14.3	26
13	Harnessing the synthetic capabilities of glycopeptide antibiotic tailoring enzymes: characterization of the UK-68,597 biosynthetic cluster. <i>ChemBioChem</i> , <b>2014</b> , 15, 2613-23	3.8	24
12	Silver oxynitrate - an efficacious compound for the prevention and eradication of dual-species biofilms. <i>Biofouling</i> , <b>2017</b> , 33, 460-469	3.3	21

11	Glycopeptide sulfation evades resistance. <i>Journal of Bacteriology</i> , <b>2013</b> , 195, 167-71	3.5	15
10	Living in Your Skin: Microbes, Molecules, and Mechanisms. <i>Infection and Immunity</i> , <b>2021</b> , 89,	3.7	14
9	Measuring the microbiome of chronic wounds with use of a topical antimicrobial dressing - A feasibility study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187728	3.7	13
8	Priority effects dictate community structure and alter virulence of fungal-bacterial biofilms. <i>ISME Journal</i> , <b>2021</b> , 15, 2012-2027	11.9	12
7	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> , <b>2012</b> , 109, 11824-9	11.5	11
6	The otic microbiota and mycobiota in a referral population of dogs in eastern USA with otitis externa. <i>Veterinary Dermatology</i> , <b>2020</b> , 31, 225-e49	1.8	10
5	Alternative Pathway to a Glycopeptide-Resistant Cell Wall in the Balhimycin Producer <i>Amycolatopsis balhimycina</i> . <i>ACS Infectious Diseases</i> , <b>2015</b> , 1, 243-52	5.5	8
4	Human macrophage response to microbial supernatants from diabetic foot ulcers. <i>Wound Repair and Regeneration</i> , <b>2019</b> , 27, 598-608	3.6	7
3	Noncanonical vancomycin resistance cluster from <i>Desulfitobacterium hafniense</i> Y51. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 2841-5	5.9	7
2	Reply to "Understanding the Role of Fungi in Chronic Wounds". <i>MBio</i> , <b>2016</b> , 7,	7.8	
1	Two-for-one: Dual host-microbe functions of <i>S. Epidermidis</i> Sph.. <i>Cell Host and Microbe</i> , <b>2022</b> , 30, 279-280	3.4	