

Lindsay R Kalan

List of Publications by Year in descending order

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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	Staphylococcus aureus Disruption of Keratinocytes in Atopic Dermatitis. Journal of Allergy and Clinical Immunology, 2022, 149, AB230.	2.9	0
2	Two-for-one: Dual host-microbe functions of <i>S.Âepidermidis</i> Sph. Cell Host and Microbe, 2022, 30, 279-280.	11.0	1
3	vRhyme enables binning of viral genomes from metagenomes. Nucleic Acids Research, 2022, 50, e83-e83.	14.5	30
4	Priority effects dictate community structure and alter virulence of fungal-bacterial biofilms. ISME Journal, 2021, 15, 2012-2027.	9.8	34
5	Living in Your Skin: Microbes, Molecules, and Mechanisms. Infection and Immunity, 2021, 89, .	2.2	74
6	The otic microbiota and mycobiota in a referral population of dogs in eastern USA with otitis externa. Veterinary Dermatology, 2020, 31, 225.	1.2	17
7	Candida auris Forms High-Burden Biofilms in Skin Niche Conditions and on Porcine Skin. MSphere, 2020, 5, .	2.9	80
8	The role of the microbiome in nonhealing diabetic wounds. Annals of the New York Academy of Sciences, 2019, 1435, 79-92.	3.8	79
9	Human macrophage response to microbial supernatants from diabetic foot ulcers. Wound Repair and Regeneration, 2019, 27, 598-608.	3.0	9
10	Strain- and Species-Level Variation in the Microbiome of Diabetic Wounds Is Associated with Clinical Outcomes and Therapeutic Efficacy. Cell Host and Microbe, 2019, 25, 641-655.e5.	11.0	192
11	Fungi in the Wound Microbiome. Advances in Wound Care, 2018, 7, 247-255.	5.1	71
12	Targeting biofilms of multidrug-resistant bacteria with silver oxynitrate. International Journal of Antimicrobial Agents, 2017, 49, 719-726.	2.5	39
13	Silver oxynitrate â€“ an efficacious compound for the prevention and eradication of dual-species biofilms. Biofouling, 2017, 33, 460-469.	2.2	29
14	Temporal Stability in Chronic Wound Microbiota Is Associated With Poor Healing. Journal of Investigative Dermatology, 2017, 137, 237-244.	0.7	196
15	Measuring the microbiome of chronic wounds with use of a topical antimicrobial dressing â€“ A feasibility study. PLoS ONE, 2017, 12, e0187728.	2.5	21
16	Reply to â€œUnderstanding the Role of Fungi in Chronic Woundsâ€• MBio, 2016, 7, .	4.1	0
17	Redefining the Chronic-Wound Microbiome: Fungal Communities Are Prevalent, Dynamic, and Associated with Delayed Healing. MBio, 2016, 7, .	4.1	195
18	Biosynthesis of the Fluorinated Natural Product Nucleocidin in <i>Streptomyces calvus</i> Is Dependent on the <i>bldA</i> -Specified Leuâ€†RNA ^{UUA} Molecule. ChemBioChem, 2015, 16, 2498-2506.	2.6	41

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19	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
20	Silver Oxynitrate, an Unexplored Silver Compound with Antimicrobial and Antibiofilm Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4031-4039.	3.2	54
21	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
22	Harnessing the Synthetic Capabilities of Glycopeptide Antibiotic Tailoring Enzymes: Characterization of the UKâ€68,597 Biosynthetic Cluster. <i>ChemBioChem</i> , 2014, 15, 2613-2623.	2.6	30
23	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
24	The Comprehensive Antibiotic Resistance Database. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3348-3357.	3.2	1,615
25	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
26	Glycopeptide Sulfation Evades Resistance. <i>Journal of Bacteriology</i> , 2013, 195, 167-171.	2.2	20
27	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
28	Antibiotic adjuvants: multicomponent anti-infective strategies. <i>Expert Reviews in Molecular Medicine</i> , 2011, 13, e5.	3.9	195
29	Antibiotic resistance is ancient. <i>Nature</i> , 2011, 477, 457-461.	27.8	1,967
30	Noncanonical Vancomycin Resistance Cluster from <i>Desulfitobacterium hafniense</i> Y51. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2841-2845.	3.2	8