Susan M Lehman

List of Publications by Year
in descending order

26 papers	1,759 citations	471509 17 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	2049 citing authors

#	Article	IF	Citations
1	Bacteriophage Cocktail for the Prevention of Biofilm Formation by Pseudomonas aeruginosa on Catheters in an In Vitro Model System. Antimicrobial Agents and Chemotherapy, 2010, 54, 397-404.	3.2	319
2	Bacteriophages and Biofilms. Antibiotics, 2014, 3, 270-284.	3.7	236
3	Early clinical experience of bacteriophage therapy in 3 lung transplant recipients. American Journal of Transplantation, 2019, 19, 2631-2639.	4.7	176
4	Successful adjunctive use of bacteriophage therapy for treatment of multidrug-resistant Pseudomonas aeruginosa infection in a cystic fibrosis patient. Infection, 2019, 47, 665-668.	4.7	164
5	Bacteriophage-Mediated Control of a Two-Species Biofilm Formed by Microorganisms Causing Catheter-Associated Urinary Tract Infections in anIn VitroUrinary Catheter Model. Antimicrobial Agents and Chemotherapy, 2015, 59, 1127-1137.	3.2	109
6	Design and Preclinical Development of a Phage Product for the Treatment of Antibiotic-Resistant Staphylococcus aureus Infections. Viruses, 2019, 11, 88.	3.3	109
7	Isolation and characterization of eight bacteriophages infectingErwinia amylovoraand their potential as biological control agents in British Columbia, Canada. Canadian Journal of Plant Pathology, 2011, 33, 308-317.	1.4	80
8	Novel bacteriophage therapy for treatment of left ventricular assist device infection. Journal of Heart and Lung Transplantation, 2019, 38, 475-476.	0.6	72
9	Bacteriophages are synergistic with bacterial interference for the prevention ofPseudomonas aeruginosabiofilm formation on urinary catheters. Journal of Applied Microbiology, 2012, 113, 1530-1539.	3.1	66
10	CIMÂ® monolithic anion-exchange chromatography as a useful alternative to CsCl gradient purification of bacteriophage particles. Virology, 2012, 434, 265-270.	2.4	65
11	PHACOS, a functionalized bacterial polyester with bactericidal activity against methicillin-resistant Staphylococcus aureus. Biomaterials, 2014, 35, 14-24.	11.4	63
12	Complete Genome of the Broad-Host-Range Erwinia amylovora Phage Î¦Ea21-4 and Its Relationship to Salmonella Phage Felix O1. Applied and Environmental Microbiology, 2009, 75, 2139-2147.	3.1	61
13	Bacteriophage-Antibiotic Combination Strategy: an Alternative against Methicillin-Resistant Phenotypes of Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	31
14	Bacteriophage-Antibiotic Combinations for Enterococcus faecium with Varying Bacteriophage and Daptomycin Susceptibilities. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	28
15	Bacterial Viruses Subcommittee and Archaeal Viruses Subcommittee of the ICTV: update of taxonomy changes in 2021. Archives of Virology, 2021, 166, 3239-3244.	2.1	24
16	In vivofluorescence imaging of biomaterial-associated inflammation and infection in a minimally invasive manner. Journal of Biomedical Materials Research - Part A, 2015, 103, 76-83.	4.0	23
17	Eradication of Biofilm-Mediated Methicillin-Resistant Staphylococcus aureus Infections In Vitro : Bacteriophage-Antibiotic Combination. Microbiology Spectrum, 2022, 10, e0041122.	3.0	22
18	Duplex Real-Time Polymerase Chain Reaction Reveals Competition Between Erwinia amylovora and E. pyrifoliae on Pear Blossoms. Phytopathology, 2008, 98, 673-679.	2.2	20

#	Article	IF	Citations
19	Near-infrared fluorescence imaging as an alternative to bioluminescent bacteria to monitor biomaterial-associated infections. Acta Biomaterialia, 2014, 10, 2935-2944.	8.3	17
20	Direct real-time PCR detection ofPlum pox virusin field surveys in Ontario. Canadian Journal of Plant Pathology, 2008, 30, 308-317.	1.4	13
21	Bacteriophage AB-SA01 Cocktail in Combination with Antibiotics against MRSA-VISA Strain in an In Vitro Pharmacokinetic/Pharmacodynamic Model. Antimicrobial Agents and Chemotherapy, 2020, 65, .	3.2	13
22	Bacteriophage-antibiotic combination therapy for multidrug-resistant Pseudomonas aeruginosa: In vitro synergy testing. Journal of Applied Microbiology, 2022, 133, 1636-1649.	3.1	13
23	Bacteriophages for Control of Phytopathogens in Food Production Systems. , 0, , 79-102.		11
24	Erwinia amylovora: Modern Methods for Detection and Differentiation. Methods in Molecular Biology, 2009, 508, 115-129.	0.9	8
25	Phage Biopesticides and Soil Bacteria: Multilayered and Complex Interactions. Soil Biology, 2011, , 215-235.	0.8	8
26	Evaluation of Bacteriophage Cocktails Alone and in Combination with Daptomycin against Daptomycin-Nonsusceptible Enterococcus faecium. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0162321.	3.2	8