

CITATION REPORT

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Improved lyophilization conditions for long-term storage of bacteriophages

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#	Paper	IF	Citations
39	Pharmacological and Immunological Aspects of Phage Therapy. <i>Infectious Microbes & Diseases</i> , 2019 , 1, 34-42	1.3	11
38	Plant Viruses and Bacteriophage-Based Reagents for Diagnosis and Therapy. <i>Annual Review of Virology</i> , 2020 , 7, 559-587	14.6	8
37	Bacteriophages as Therapeutic Preparations: What Restricts Their Application in Medicine. <i>Biochemistry (Moscow)</i> , 2020 , 85, 1350-1361	2.9	3
36	Effects of lyophilization on the stability of bacteriophages against different serogroups of Shiga toxin-producing Escherichia coli. <i>Cryobiology</i> , 2020 , 96, 85-91	2.7	3
35	Food-Grade Microscale Dispersion Enhances UV Stability and Antimicrobial Activity of a Model Bacteriophage (T7) for Reducing Bacterial Contamination () on the Plant Surface. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 10920-10927	5.7	2
34	Animal Models to Translate Phage Therapy to Human Medicine. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	14
33	Secondary Bacterial Infections During Pulmonary Viral Disease: Phage Therapeutics as Alternatives to Antibiotics?. <i>Frontiers in Microbiology</i> , 2020 , 11, 1434	5.7	26
32	Development of a Lyophilization Process for Bacteriophage Storage and Transport. <i>Microorganisms</i> , 2020 , 8,	4.9	11
31	Plants and Lactic Acid Bacteria Combination for New Antimicrobial and Antioxidant Properties Product Development in a Sustainable Manner. <i>Foods</i> , 2020 , 9,	4.9	13
30	Instability of therapeutic proteins - An overview of stresses, stabilization mechanisms and analytical techniques involved in lyophilized proteins. <i>International Journal of Biological Macromolecules</i> , 2021 , 167, 309-325	7.9	15
29	Encapsulation and Delivery of Therapeutic Phages. <i>Applied and Environmental Microbiology</i> , 2020 ,	4.8	17
28	Bacteriophage Therapy of Bacterial Infections: The Rediscovered Frontier. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	9
27	Evaluation of the Stability of Bacteriophages in Different Solutions Suitable for the Production of Magistral Preparations in Belgium. <i>Viruses</i> , 2021 , 13,	6.2	7
26	Isolation and Characterization of Phages Active against Causing American Foulbrood in Honeybees in Poland. <i>Viruses</i> , 2021 , 13,	6.2	0
25	A highly specific Serratia-infecting T7-like phage inhibits biofilm formation in two different genera of the Enterobacteriaceae family. <i>Research in Microbiology</i> , 2021 , 172, 103869	4	0
24	RNA and Sugars, Unique Properties of Bacteriophages Infecting Multidrug Resistant Strain LH6. <i>Viruses</i> , 2021 , 13,	6.2	
23	Freeze-thaw stability of aluminum oxide nanoparticles. <i>International Journal of Pharmaceutics</i> , 2021 , 606, 120932	6.5	0

22	Manufacturing Bacteriophages (Part 1 of 2): Cell Line Development, Upstream, and Downstream Considerations. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
21	Isolation and characterization of a lytic bacteriophage against <i>Pseudomonas aeruginosa</i> . <i>Scientific Reports</i> , 2021 , 11, 19393	4.9	3
20	Trehalose-deficient <i>Acinetobacter baumannii</i> exhibits reduced virulence by losing capsular polysaccharide and altering membrane integrity. <i>Glycobiology</i> , 2021 ,	5.8	1
19	Replacement of antibodies with bacteriophages in lateral flow assay of <i>Salmonella Enteritidis</i> . <i>Biosensors and Bioelectronics</i> , 2021 , 189, 113383	11.8	9
18	Phage Therapy. <i>WikiJournal of Medicine</i> , 2021 , 8, 4	2.3	
17	Isolation and Characterization of a Novel Phage and Its Combined Effect with Tigecycline in Controlling Multidrug-Resistant -Associated Skin and Soft Tissue Infections.. <i>Viruses</i> , 2022 , 14,	6.2	3
16	Prospects of Inhaled Phage Therapy for Combatting Pulmonary Infections.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 758392	5.9	2
15	Efficacy of sugar excipients on lyophilized C22 phage infectivity evaluated by atomic force microscopy. <i>Biological Control</i> , 2022 , 170, 104922	3.8	0
14	Effect of freeze drying, spray drying and electrospraying on the morphological, thermal, and structural properties of powders containing phage Felix O1 and activity of phage Felix O1 during storage. <i>Powder Technology</i> , 2022 , 117516	5.2	1
13	Paving the way for phage therapy using novel drug delivery approaches.. <i>Journal of Controlled Release</i> , 2022 ,	11.7	0
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9	Review of bacteriophage and its applications. 2022 , 8, 133-147		0
8	Biological properties of <i>Staphylococcus</i> virus SA012 for phage therapy.		0
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6	Bacteriophage-based decontamination to control environmental colonization by <i>Staphylococcus capitis</i> in neonatal intensive care units: An in vitro proof-of-concept. 12,		0
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- 3 Biological properties of Staphylococcus virus SA012 for phage therapy. **2022**, 12,
- 2 Natural biopolymer scaffolds for bacteriophage delivery in the medical field. **2023**, 769-793
- 1 In vivo hypotensive activity on the albinos rat and in vitro antioxidant activities of aqueous extract from *Guibourtia tessmannii* (Harms) J. Leonard (Cesalpiniaceae) stem barks. **2023**, 17, 82-91