Martha R C Clokie

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5300765/publications.pdf

Version: 2024-02-01

45 papers	1,218 citations	430754 18 h-index	414303 32 g-index
50 all docs	50 docs citations	50 times ranked	1290 citing authors

#	Article	IF	Citations
1	Taxonomy of prokaryotic viruses: 2017 update from the ICTV Bacterial and Archaeal Viruses Subcommittee. Archives of Virology, 2018, 163, 1125-1129.	0.9	172
2	Taxonomy of prokaryotic viruses: 2018-2019 update from the ICTV Bacterial and Archaeal Viruses Subcommittee. Archives of Virology, 2020, 165, 1253-1260.	0.9	144
3	INfrastructure for a PHAge REference Database: Identification of Large-Scale Biases in the Current Collection of Cultured Phage Genomes. Phage, 2021, 2, 214-223.	0.8	121
4	Taxonomy of prokaryotic viruses: update from the ICTV bacterial and archaeal viruses subcommittee. Archives of Virology, 2016, 161, 1095-1099.	0.9	83
5	Temperature dependent bacteriophages of a tropical bacterial pathogen. Frontiers in Microbiology, 2014, 5, 599.	1.5	63
6	Dead or alive: sediment DNA archives as tools for tracking aquatic evolution and adaptation. Communications Biology, 2020, 3, 169.	2.0	62
7	Taxonomy of prokaryotic viruses: 2016 update from the ICTV bacterial and archaeal viruses subcommittee. Archives of Virology, 2017, 162, 1153-1157.	0.9	57
8	Prophage Carriage and Diversity within Clinically Relevant Strains of Clostridium difficile. Applied and Environmental Microbiology, 2012, 78, 6027-6034.	1.4	50
9	Analysis of Selection Methods to Develop Novel Phage Therapy Cocktails Against Antimicrobial Resistant Clinical Isolates of Bacteria. Frontiers in Microbiology, 2021, 12, 613529.	1.5	42
10	Rapid discovery of novel prophages using biological feature engineering and machine learning. NAR Genomics and Bioinformatics, 2021, 3, lqaa109.	1.5	39
11	Phage-Resistant Phase-Variant Sub-populations Mediate Herd Immunity Against Bacteriophage Invasion of Bacterial Meta-Populations. Frontiers in Microbiology, 2019, 10, 1473.	1.5	36
12	vB_PaeM_MIJ3, a Novel Jumbo Phage Infecting Pseudomonas aeruginosa, Possesses Unusual Genomic Features. Frontiers in Microbiology, 2019, 10, 2772.	1.5	36
13	Preclinical data and safety assessment of phage therapy in humans. Current Opinion in Biotechnology, 2021, 68, 310-317.	3.3	35
14	An Optimized Bacteriophage Cocktail Can Effectively Control Salmonella in vitro and in Galleria mellonella. Frontiers in Microbiology, 2020, 11, 609955.	1.5	33
15	PhageLeads: Rapid Assessment of Phage Therapeutic Suitability Using an Ensemble Machine Learning Approach. Viruses, 2022, 14, 342.	1.5	31
16	Genomic Characterization of Jumbo Salmonella Phages That Effectively Target United Kingdom Pig-Associated Salmonella Serotypes. Frontiers in Microbiology, 2019, 10, 1491.	1.5	28
17	Characterization of Flagellotropic, Chi-Like Salmonella Phages Isolated from Thai Poultry Farms. Viruses, 2019, 11, 520.	1.5	28
18	Phage banks as potential tools to rapidly and cost-effectively manage antimicrobial resistance in the developing world. Current Opinion in Virology, 2022, 53, 101208.	2.6	20

#	Article	IF	Citations
19	Prophylactic Delivery of a Bacteriophage Cocktail in Feed Significantly Reduces Salmonella Colonization in Pigs. Microbiology Spectrum, 2022, 10, e0042222.	1.2	19
20	From Trees to Clouds: PhageClouds for Fast Comparison of â^¼640,000 Phage Genomic Sequences and Host-Centric Visualization Using Genomic Network Graphs. Phage, 2021, 2, 194-203.	0.8	14
21	Development of a Phage Cocktail to Target Salmonella Strains Associated with Swine. Pharmaceuticals, 2022, 15, 58.	1.7	12
22	Targeting Multicopy Prophage Genes for the Increased Detection of Borrelia burgdorferi Sensu Lato (s.l.), the Causative Agents of Lyme Disease, in Blood. Frontiers in Microbiology, 2021, 12, 651217.	1.5	11
23	Refining the Galleria mellonella Model by Using Stress Marker Genes to Assess Clostridioides difficile Infection and Recuperation during Phage Therapy. Microorganisms, 2020, 8, 1306.	1.6	10
24	Prevalence of Shigella boydii in Bangladesh: Isolation and Characterization of a Rare Phage MK-13 That Can Robustly Identify Shigellosis Caused by Shigella boydii Type 1. Frontiers in Microbiology, 2019, 10, 2461.	1.5	9
25	Bacteriophages: Emerging Applications in Medicine, Food, and Biotechnology. Phage, 2020, 1, 75-82.	0.8	9
26	Rethinking Phage Ecology by Rooting it Within an Established Plant Framework. Phage, 2020, 1, 121-136.	0.8	8
27	Impact of Phage CDHS-1 on the Transcription, Physiology and Pathogenicity of a Clostridioides difficile Ribotype 027 Strain, R20291. Viruses, 2021, 13, 2262.	1.5	8
28	Genome Characterization of a Novel Wastewater Bacteroides fragilis Bacteriophage (vB_BfrS_23) and its Host GB124. Frontiers in Microbiology, 2020, 11, 583378.	1.5	5
29	Neat Science in a Messy World: The Global Impact of Human Behavior on Phage Therapy, Past and Present. Phage, 2020, 1, 16-22.	0.8	3
30	The Effect of Oxygen Availability on Bacteriophage Infection: A Review. Phage, 2021, 2, 16-25.	0.8	2
31	inPhocus: A Local Perspective on Phage-Based Biocontrol in Agriculture and Aquaculture in India. Phage, 2020, 1, 169-173.	0.8	2
32	Complete Genome Sequence of Salmonella enterica Bacteriophage PRF-SP1. Microbiology Resource Announcements, 2021, 10, e0096521.	0.3	2
33	inPhocus: The Diverse Landscape of Phage Studies in the Association of Southeast Asian Nations Region. Phage, 2021, 2, 94-99.	0.8	1
34	Viruses and the lung microbiome. , 2019, , 119-139.		1
35	Phage Therapy: Insights from the Past, the Great Need of the Present, and Glimpses into the Future. Phage, 2022, 3, 65-66.	0.8	1
36	Opening Remarks and the Reasons for a Phage Journal. Phage, 2020, 1, 1-3.	0.8	0

#	Article	IF	Citations
37	An Interview with Elizabeth Kutter, PhD: The First Lady of Phage Research, Part 1. Phage, 2020, 1, 10-15.	0.8	0
38	inPhocus: â€œVirus Amigos?â€•The Journey of the Development of Phage-Based Biocontrol in the Latin American Poultry and Aquaculture Industries. Phage, 2021, 2, 3-6.	0.8	0
39	From Being Swamped with Teaching to China and Backâ€¦. Phage, 2021, 2, 67-68.	0.8	0
40	inPhocus: Perspectives of the Application of Bacteriophages in Poultry and Aquaculture Industries Based on Varms in China. Phage, 2021, 2, 69-74.	0.8	0
41	Phages and a Trip Around the World. Phage, 2021, 2, 93-93.	0.8	0
42	A March Mashup. Phage, 2022, 3, 3-4.	0.8	0
43	Genetic analysis of the cold-sensitive growth phenotype of Burkholderia pseudomallei/thailandensis bacteriophage AMP1. Scientific Reports, 2022, 12, 4288.	1.6	0
44	inPhocus: Current State and Challenges of Phage Research in Singapore. Phage, 2022, 3, 6-11.	0.8	0
45	Special Issue on Phage Informatics and Artificial Intelligence. Phage, 2021, 2, 153-154.	0.8	0