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List of Publications by Year
in descending order

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24 papers	941 citations	516710 16 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	922 citing authors

#	Article	IF	Citations
1	Bacteriophage F336 Recognizes the Capsular Phosphoramidate Modification of Campylobacter jejuni NCTC11168. Journal of Bacteriology, 2011, 193, 6742-6749.	2.2	115
2	Phase Variable Expression of Capsular Polysaccharide Modifications Allows Campylobacter jejuni to Avoid Bacteriophage Infection in Chickens. Frontiers in Cellular and Infection Microbiology, 2012, 2, 11.	3.9	87
3	Energy Taxis Drives Campylobacter jejuni toward the Most Favorable Conditions for Growth. Applied and Environmental Microbiology, 2009, 75, 5308-5314.	3.1	84
4	Structure and Function of the Branched Receptor-Binding Complex of Bacteriophage CBA120. Journal of Molecular Biology, 2019, 431, 3718-3739.	4.2	67
5	Campylobacter jejuni Motility Is Required for Infection of the Flagellotropic Bacteriophage F341. Applied and Environmental Microbiology, 2014, 80, 7096-7106.	3.1	60
6	Primary Isolation Strain Determines Both Phage Type and Receptors Recognised by Campylobacter jejuni Bacteriophages. PLoS ONE, 2015, 10, e0116287.	2.5	58
7	Exploiting phage receptor binding proteins to enable endolysins to kill Gram-negative bacteria. Scientific Reports, 2020, 10, 12087.	3.3	57
8	Contribution of Conserved ATP-Dependent Proteases of Campylobacter jejuni to Stress Tolerance and Virulence. Applied and Environmental Microbiology, 2007, 73, 7803-7813.	3.1	53
9	The genera of bacteriophages and their receptors are the major determinants of host range. Environmental Microbiology, 2019, 21, 2095-2111.	3.8	45
10	Subtypes of tail spike proteins predicts the host range of Ackermannviridae phages. Computational and Structural Biotechnology Journal, 2021, 19, 4854-4867.	4.1	36
11	Significance of phage-host interactions for biocontrol of Campylobacter jejuni in food. Food Control, 2017, 73, 1169-1175.	5.5	35
12	Phage exposure causes dynamic shifts in the expression states of specific phase-variable genes of Campylobacter jejuni. Microbiology (United Kingdom), 2017, 163, 911-919.	1.8	35
13	Methods for Isolation, Purification, and Propagation of Bacteriophages of Campylobacter jejuni. Methods in Molecular Biology, 2017, 1512, 19-28.	0.9	33
14	Phase Variable Expression of a Single Phage Receptor in Campylobacter jejuni NCTC12662 Influences Sensitivity Toward Several Diverse CPS-Dependent Phages. Frontiers in Microbiology, 2018, 9, 82.	3.5	31
15	Natural Transformation of Campylobacter jejuni Occurs Beyond Limits of Growth. PLoS ONE, 2012, 7, e45467.	2.5	28
16	Developing Innolysins Against Campylobacter jejuni Using a Novel Prophage Receptor-Binding Protein. Frontiers in Microbiology, 2021, 12, 619028.	3.5	24
17	Phage S144, a New Polyvalent Phage Infecting Salmonella spp. and Cronobacter sakazakii. International Journal of Molecular Sciences, 2020, 21, 5196.	4.1	22
18	Looking into the future of phage-based control of zoonotic pathogens in food and animal production. Current Opinion in Biotechnology, 2021, 68, 96-103.	6.6	20

#	Article	IF	Citations
19	Campylobacter phages use hypermutable polyG tracts to create phenotypic diversity and evade bacterial resistance. Cell Reports, 2021, 35, 109214.	6.4	15
20	Methods for Initial Characterization of Campylobacter jejuni Bacteriophages. Methods in Molecular Biology, 2017, 1512, 91-105.	0.9	8
21	Identification of Novel Phage Resistance Mechanisms in Campylobacter jejuni by Comparative Genomics. Frontiers in Microbiology, 2021, 12, 780559.	3.5	7
22	Two Distinct Modes of Lysis Regulation in Campylobacter Fletchervirus and Firehammervirus Phages. Viruses, 2020, 12, 1247.	3.3	6
23	Bacteriophages for Biological Control of Foodborne Pathogens. , 0, , 755-786.		4
24	Whole-Genome Sequence of the Bacteriophage-Sensitive Strain Campylobacter jejuni NCTC12662. Genome Announcements, 2017, 5, .	0.8	3