

Carla M Carvalho

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

468
citations

9
h-index

18
g-index

18
ext. papers

606
ext. citations

5.7
avg, IF

3.34
L-index

#	Paper	IF	Citations
13	The in vivo efficacy of two administration routes of a phage cocktail to reduce numbers of <i>Campylobacter coli</i> and <i>Campylobacter jejuni</i> in chickens. <i>BMC Microbiology</i> , 2010 , 10, 232	4.5	129
12	Genomic and proteomic characterization of the broad-host-range <i>Salmonella</i> phage PVP-SE1: creation of a new phage genus. <i>Journal of Virology</i> , 2011 , 85, 11265-73	6.6	73
11	The use of antibiotics to improve phage detection and enumeration by the double-layer agar technique. <i>BMC Microbiology</i> , 2009 , 9, 148	4.5	60
10	A suggested classification for two groups of <i>Campylobacter myoviruses</i> . <i>Archives of Virology</i> , 2014 , 159, 181-90	2.6	42
9	Bacteriophages and their derivatives for the treatment and control of food-producing animal infections. <i>Critical Reviews in Microbiology</i> , 2017 , 43, 583-601	7.8	40
8	Population dynamics of a <i>Salmonella</i> lytic phage and its host: implications of the host bacterial growth rate in modelling. <i>PLoS ONE</i> , 2014 , 9, e102507	3.7	40
7	Exploiting Bacteriophage Proteomes: The Hidden Biotechnological Potential. <i>Trends in Biotechnology</i> , 2018 , 36, 966-984	15.1	28
6	The genome and proteome of a <i>Campylobacter coli</i> bacteriophage vB_CcoM-IBB_35 reveal unusual features. <i>Virology Journal</i> , 2012 , 9, 35	6.1	18
5	Specific detection of viable <i>Salmonella Enteritidis</i> by phage amplification combined with qPCR (PAA-qPCR) in spiked chicken meat samples. <i>Food Control</i> , 2019 , 99, 79-83	6.2	15
4	Bacteriophage-receptor binding proteins for multiplex detection of <i>Staphylococcus</i> and <i>Enterococcus</i> in blood. <i>Biotechnology and Bioengineering</i> , 2020 , 117, 3286-3298	4.9	7
3	A novel flow cytometry assay based on bacteriophage-derived proteins for <i>Staphylococcus</i> detection in blood. <i>Scientific Reports</i> , 2020 , 10, 6260	4.9	5
2	Exploitation of a Bacteriophage Receptor-Binding Protein as a Superior Biorecognition Molecule. <i>ACS Infectious Diseases</i> , 2021 , 7, 3077-3087	5.5	5
1	Rapid and multiplex detection of nosocomial pathogens on a phage-based magnetoresistive lab-on-chip platform. <i>Biotechnology and Bioengineering</i> , 2021 , 118, 3164-3174	4.9	4