

# Carla M Carvalho

## List of Publications by Year in Descending Order

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