CristÃ³bal Chaidez

List of Publications by Year
in descending order

46 papers	876 citations	430874 18 h-index	501196 28 g-index
46 all docs	46 docs citations	46 times ranked	1116 citing authors

#	Article	IF	Citations
1	Genomic and biological characterization of the novel phages vB_VpaP_AL-1 and vB_VpaS_AL-2 infecting Vibrio parahaemolyticus associated with acute hepatopancreatic necrosis disease (AHPND). Virus Research, 2022, 312, 198719.	2.2	7
2	Prevalence and Genomic Diversity of Salmonella enterica Recovered from River Water in a Major Agricultural Region in Northwestern Mexico. Microorganisms, 2022, 10, 1214.	3.6	4
3	Bacteriophage applications for fresh produce food safety. International Journal of Environmental Health Research, 2021, 31, 687-702.	2.7	15
4	Metabolic plasticity of Salmonella enterica as adaptation strategy in river water. International Journal of Environmental Health Research, 2021, , 1-13.	2.7	2
5	Genomic signatures of adaptation to natural settings in non-typhoidal Salmonella enterica Serovars Saintpaul, Thompson and Weltevreden. Infection, Genetics and Evolution, 2021, 90, 104771.	2.3	5
6	Phenotypic traits of carbon source utilization in environmental Salmonella strains isolated from river water. International Journal of Environmental Health Research, 2020, , 1-9.	2.7	0
7	Phylogenomic Analysis Supports Two Possible Origins for Latin American Strains of Vibrio parahaemolyticus Associated with Acute Hepatopancreatic Necrosis Disease (AHPND). Current Microbiology, 2020, 77, 3851-3860.	2.2	12
8	In vitro invasiveness and intracellular survival of Salmonella strains isolated from the aquatic environment. Water and Environment Journal, 2019, 33, 633-640.	2.2	3
9	Effect of river water exposition on adhesion and invasion abilities ofSalmonellaOranienburg and Saintpaul. International Journal of Environmental Health Research, 2018, 28, 43-54.	2.7	5
10	Characterization of biofilm formation by Salmonella enterica at the air-liquid interface in aquatic environments. Environmental Monitoring and Assessment, 2018, 190, 221.	2.7	8
11	Carbon source utilizationâ€based metabolic activity of Salmonella Oranienburg and Salmonella Saintpaul in river water. Water and Environment Journal, 2018, 32, 118-124.	2.2	9
12	Detecting Sources of Staphylococcus aureus in One Smallâ€Scale Cheese Plant in Northwestern Mexico. Journal of Food Safety, 2017, 37, e12290.	2.3	3
13	Molecular sequence typing reveals genotypic diversity among Escherichia coli isolates recovered from a cantaloupe packinghouse in Northwestern Mexico. Letters in Applied Microbiology, 2017, 64, 430-437.	2.2	1
14	Differences in carbon source utilization of Salmonella Oranienburg and Saintpaul isolated from river water. International Journal of Environmental Health Research, 2017, 27, 252-263.	2.7	7
15	Isolation and Characterization of phiLLS, a Novel Phage with Potential Biocontrol Agent against Multidrug-Resistant Escherichia coli. Frontiers in Microbiology, 2017, 8, 1355.	3.5	77
16	Antimicrobial resistance profiles of Shiga toxin-producing Escherichia coli O157 and Non-O157 recovered from domestic farm animals in rural communities in Northwestern Mexico. Antimicrobial Resistance and Infection Control, 2016, 5, 1.	4.1	82
17	Characterization of novel bacteriophage phiC119 capable of lysing multidrug-resistant Shiga toxin-producingEscherichia coliO157:H7. PeerJ, 2016, 4, e2423.	2.0	22
18	Genomic Analysis of Broad-Host-Range Enterobacteriophage Av-05. Genome Announcements, 2015, 3, .	0.8	2

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19	Chemical constitution and effect of extracts of tomato plants byproducts on the enteric viral surrogates. International Journal of Environmental Health Research, 2015, 25, 299-311.	2.7	25
20	Prevalence and characterization ofListeria monocytogenes,Salmonellaand Shiga toxin-producingEscherichia coliisolated from small Mexican retail markets of queso fresco. International Journal of Environmental Health Research, 2015, 25, 140-148.	2.7	16
21	Virulence profiling of Shiga toxin-producing Escherichia coli recovered from domestic farm animals in Northwestern Mexico. Frontiers in Cellular and Infection Microbiology, 2014, 4, 7.	3.9	34
22	Prevalence and genetic diversity of Salmonella spp. in a river in a tropical environment in Mexico. Journal of Water and Health, 2014, 12, 874-884.	2.6	28
23	Draft Genome Sequence of Salmonella enterica subsp. enterica Serotype Oranienburg Strain S-76, Isolated from an Aquatic Environment. Genome Announcements, 2013, 1, .	0.8	7
24	Sanitizing alternatives forEscherichia coliandSalmonella typhimuriumon bell peppers at household kitchens. International Journal of Environmental Health Research, 2013, 23, 331-341.	2.7	6
25	Draft Genome Sequence of Salmonella enterica subsp. enterica Serotype Saintpaul Strain S-70, Isolated from an Aquatic Environment. Genome Announcements, 2013, 1, .	0.8	6
26	Genotypic Analyses of Shiga Toxin-Producing Escherichia coli O157 and Non-O157 Recovered from Feces of Domestic Animals on Rural Farms in Mexico. PLoS ONE, 2012, 7, e51565.	2.5	28
27	Improving Salmonella determination in Sinaloa rivers with ultrafiltration and most probable number methods. Environmental Monitoring and Assessment, 2012, 184, 4271-4277.	2.7	13
28	EVALUATION OF BACTERIOPHAGE AVâ€08 FOR SIMULTANEOUS BIOCONTROL OF SALMONELLA MONTEVIDEO AND ESCHERICHIA COLI O157:H7 IN EXPERIMENTALLY CONTAMINATED CHICKEN SKIN. Journal of Food Safety, 2012, 32, 305-310.	2.3	8
29	Characterization of bacteriophages with a lytic effect on various Salmonella serotypes and Escherichia coli O157:H7. Canadian Journal of Microbiology, 2011, 57, 1042-1051.	1.7	39
30	Geographical and Temporal Dissemination of Salmonellae Isolated from Domestic Animal Hosts in the Culiacan Valley, Mexico. Microbial Ecology, 2011, 61, 811-820.	2.8	23
31	Norovirus Contamination of Bell Pepper from Handling During Harvesting and Packing. Food and Environmental Virology, 2010, 2, 211-217.	3.4	26
32	Characterization of Tetracycline Resistance inSalmonella entericaStrains Recovered from Irrigation Water in the Culiacan Valley, Mexico. Microbial Drug Resistance, 2010, 16, 185-190.	2.0	13
33	Disinfection alternatives for contact surfaces and toys at child care centers. International Journal of Environmental Health Research, 2010, 20, 387-394.	2.7	5
34	Relationships between the occurrence of Giardia and Cryptosporidium and physicochemical properties of marine waters of the Pacific Coast of Mexico. Journal of Water and Health, 2010, 8, 797-802.	2.6	7
35	Detection and phylogenetic analysis of hepatitis A virus and norovirus in marine recreational waters of Mexico. Journal of Water and Health, 2010, 8, 269-278.	2.6	12
36	Risk Assessment of Cryptosporidium and Giardia in Water Irrigating Fresh Produce in Mexico. Journal of Food Protection, 2009, 72, 2184-2188.	1.7	53

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37	Drinking water microbiological survey of the Northwestern State of Sinaloa, Mexico. Journal of Water and Health, 2008, 6, 125-129.	2.6	12
38	Effect of water suspended particles on the recovery of Cryptosporidium parvum from tomato surfaces. Journal of Water and Health, 2007, 5, 625-631.	2.6	7
39	BidirectionalSalmonella entericaserovar Typhimurium transfer between bare/glove hands and green bell pepper and its interruption. International Journal of Environmental Health Research, 2007, 17, 381-388.	2.7	22
40	Efficacy of chlorinated and ozonated water in reducingSalmonella typhimuriumattached to tomato surfaces. International Journal of Environmental Health Research, 2007, 17, 311-318.	2.7	27
41	Internalization ofSalmonella typhimuriuminto mango pulp and prevention of fruit pulp contamination by chlorine and copper ions. International Journal of Environmental Health Research, 2007, 17, 453-459.	2.7	20
42	Quaternary ammonium compounds: an alternative disinfection method for fresh produce wash water. Journal of Water and Health, 2007, 5, 329-33.	2.6	6
43	Occurrence ofCryptosporidiumandGiardiain irrigation water and its impact on the fresh produce industry. International Journal of Environmental Health Research, 2005, 15, 339-345.	2.7	69
44	Comparison of the microbiologic quality of point-of-use (POU)-treated water and tap water. International Journal of Environmental Health Research, 2004, 14, 253-260.	2.7	48
45	Comparison of the disinfection efficacy of chlorine-based products for inactivation of viral indicators and pathogenic bacteria in produce wash water. International Journal of Environmental Health Research, 2003, 13, 295-302.	2.7	32
46	Microbiological quality of water vending machines. International Journal of Environmental Health Research, 1999, 9, 197-206.	2.7	20