Yolanda Moreno

List of Publications by Year in descending order

58 papers	1,563 citations	257450 24 h-index	315739 38 g-index
63 all docs	63 docs citations	63 times ranked	1811 citing authors

#	Article	IF	Citations
1	Specific Detection of Arcobacter and Campylobacter Strains in Water and Sewage by PCR and Fluorescent In Situ Hybridization. Applied and Environmental Microbiology, 2003, 69, 1181-1186.	3.1	121
2	Survival and viability of Helicobacter pylori after inoculation into chlorinated drinking water. Water Research, 2007, 41, 3490-3496.	11.3	87
3	Use of fluorescent in situ hybridization to evidence the presence of Helicobacter pylori in water. Water Research, 2003, 37, 2251-2256.	11.3	71
4	Multiple identification of most important waterborne protozoa in surface water used for irrigation purposes by 18S rRNA amplicon-based metagenomics. International Journal of Hygiene and Environmental Health, 2018, 221, 102-111.	4.3	63
5	Identification of Viable Helicobacter pylori in Drinking Water Supplies by Cultural and Molecular Techniques. Helicobacter, 2015, 20, 252-259.	3.5	59
6	The influence of Te-precursor in Mo-V-Te-O and Mo-V-Te-Nb-O catalysts on their catalytic behaviour in the selective propane oxidation. Catalysis Today, 2005, 99, 51-57.	4.4	54
7	The role of salinity on the changes of the biomass characteristics and on the performance of an OMBR treating tannery wastewater. Water Research, 2018, 142, 129-137.	11.3	54
8	Direct Detection and Identification of Arcobacter Species by Multiplex PCR in Chicken and Wastewater Samples from Spain. Journal of Food Protection, 2007, 70, 341-347.	1.7	50
9	Standard and new faecal indicators and pathogens in sewage treatment plants, microbiological parameters for improving the control of reclaimed water. Water Science and Technology, 2012, 66, 2517-2523.	2.5	49
10	Double-Staining Method for Differentiation of Morphological Changes and Membrane Integrity of Campylobacter coli Cells. Applied and Environmental Microbiology, 2002, 68, 5151-5154.	3.1	48
11	A combination of direct viable count and fluorescent in situ hybridization for estimating Helicobacter pylori cell viability. Research in Microbiology, 2006, 157, 345-349.	2.1	47
12	Viability assessment of lactic acid bacteria in commercial dairy products stored at 4 oC using LIVE/DEADR BacLightTM staining and conventional plate counts. International Journal of Food Science and Technology, 2006, 41, 275-280.	2.7	47
13	<scp>S</scp>pecific <scp>D</scp>etection of <scp>C</scp>ultivable <scp>H</scp>elicobacter pylori <scp>C</scp>ells from <scp>W</scp>astewater <scp>T</scp>reatment <scp>P</scp>lants. Helicobacter, 2012, 17, 327-332.	3.5	46
14	Direct detection of thermotolerant campylobacters in chicken products by PCR and in situ hybridization. Research in Microbiology, 2001, 152, 577-582.	2.1	45
15	Microbiological contamination of conventional and reclaimed irrigation water: Evaluation and management measures. Science of the Total Environment, 2020, 710, 136298.	8.0	45
16	Detection of Vibrio vulnificus in seafood, seawater and wastewater samples from a Mediterranean coastal area. Microbiological Research, 2010, 165, 657-664.	5.3	41
17	Effect of a mixture of inulin and fructo-oligosaccharide on Lactobacillus and Bifidobacterium intestinal microbiota of patients receiving radiotherapy: a randomised, double-blind, placebo-controlled trial. Nutricion Hospitalaria, 2012, 27, 1908-15.	0.3	41
18	Survival and injury of Arcobacter after artificial inoculation into drinking water. Research in Microbiology, 2004, 155, 726-730.	2.1	37

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19	Characterization of the efficiency and uncertainty of skimmed milk flocculation for the simultaneous concentration and quantification of water-borne viruses, bacteria and protozoa. Journal of Microbiological Methods, 2017, 134, 46-53.	1.6	37
20	Cryptosporidium and Giardia safety margin increase in leafy green vegetables irrigated with treated wastewater. International Journal of Hygiene and Environmental Health, 2018, 221, 112-119.	4.3	36
21	Detection and enumeration of viable Listeria monocytogenes cells from ready-to-eat and processed vegetable foods by culture and DVC-FISH. Food Control, 2012, 27, 374-379.	5.5	34
22	DVC-FISH and PMA-qPCR techniques to assess the survival of Helicobacter pylori inside Acanthamoeba castellanii. Research in Microbiology, 2016, 167, 29-34.	2.1	32
23	Detection of viable Helicobacter pylori inside freeâ€living amoebae in wastewater and drinking water samples from Eastern Spain. Environmental Microbiology, 2017, 19, 4103-4112.	3.8	29
24	Metagenomic analysis of viruses, bacteria and protozoa in irrigation water. International Journal of Hygiene and Environmental Health, 2020, 224, 113440.	4.3	29
25	Specific detection of viable Listeria monocytogenes in Spanish wastewater treatment plants by Fluorescent In Situ Hybridization and PCR. Water Research, 2011, 45, 4634-4640.	11.3	28
26	Microbiological evaluation and molecular characterization of bifidobacteria strains in commercial fermented milks. European Food Research and Technology, 2006, 222, 112-117.	3.3	22
27	Molecular detection of Bifidobacterium animalis DN-173010 in human feces during fermented milk administration. Food Research International, 2006, 39, 530-535.	6.2	21
28	Detection of Helicobacter pylori in drinking water treatment plants in BogotÃ¡, Colombia, using cultural and molecular techniques. International Journal of Hygiene and Environmental Health, 2018, 221, 595-601.	4.3	21
29	In Vivo Study of the Survival of Lactobacillus delbrueckii subsp. bulgaricus CECT 4005T and Streptococcus thermophilus CECT 801 by DVCâ€FISH after Consumption of Fermented Milk. Journal of Food Science, 2012, 77, M593-7.	3.1	20
30	Prevalence of Cryptosporidium oocysts and Giardia cysts in raw and treated sewage sludges. Environmental Technology (United Kingdom), 2016, 37, 2898-2904.	2.2	20
31	Determination of the bacterial microbiome of free-living amoebae isolated from wastewater by 16S rRNA amplicon-based sequencing. Environmental Research, 2020, 190, 109987.	7.5	20
32	Comparison of 23S polymerase chain reactionÃ¢Â€Â“restriction fragment length polymorphism and amplified fragment length polymorphism techniques as typing systems for thermophilic campylobacters. FEMS Microbiology Letters, 2002, 211, 97-103.	1.8	19
33	Evidence of viable Helicobacter pylori and other bacteria of public health interest associated with free-living amoebae in lettuce samples by next generation sequencing and other molecular techniques. International Journal of Food Microbiology, 2020, 318, 108477.	4.7	18
34	High prevalence of Salmonella spp. in wastewater reused for irrigation assessed by molecular methods. International Journal of Hygiene and Environmental Health, 2018, 221, 95-101.	4.3	16
35	Note. In Vitro Viability of Bifidobacterium Strains Isolated from Commercial Dairy Products Exposed to Human Gastrointestinal Conditions. Food Science and Technology International, 2005, 11, 307-314.	2.2	15
36	Development of a Simple and Rapid Method Based on Polymerase Chain Reactionâ€“Based Restriction Fragment Length Polymorphism Analysis to Differentiate Helicobacter, Campylobacter, and Arcobacter Species. Current Microbiology, 2006, 53, 416-421.	2.2	15

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37	Persistence of Listeria monocytogenes strains in a frozen vegetables processing plant determined by serotyping and REPâ€PCR. International Journal of Food Science and Technology, 2011, 46, 1109-1112.	2.7	12
38	DVC-FISH to identify potentially pathogenic Legionella inside free-living amoebae from water sources. Environmental Research, 2019, 176, 108521.	7.5	12
39	In situ analysis of the bacterial communities associated to farmed eel by whole-cell hybridization. Letters in Applied Microbiology, 1999, 29, 160-165.	2.2	11
40	A combination of direct viable count and fluorescence in situ hybridization for specific enumeration of viable Lactobacillus delbrueckii subsp.Âbulgaricus and Streptococcus thermophilus. Letters in Applied Microbiology, 2012, 54, 247-254.	2.2	11
41	In vitro antimicrobial activity of immobilised essential oil components against Helicobacter pylori. World Journal of Microbiology and Biotechnology, 2020, 36, 3.	3.6	11
42	Correlation among fecal indicator bacteria and physicochemical parameters with the presence of Helicobacter pylori DNA in raw and drinking water from BogotÃ¡, Colombia. Helicobacter, 2019, 24, e12582.	3.5	9
43	Deep-amplicon sequencing (DAS) analysis to determine the presence of pathogenic Helicobacter species in wastewater reused for irrigation. Environmental Pollution, 2020, 264, 114768.	7.5	9
44	Characterization of eukaryotic microbiome and associated bacteria communities in a drinking water treatment plant. Science of the Total Environment, 2021, 797, 149070.	8.0	9
45	Helicobacter PyloriDetection in Shellfish: A Real-Time Quantitative Polymerase Chain Reaction Approach. Foodborne Pathogens and Disease, 2019, 16, 137-143.	1.8	7
46	Helicobacter pylori growth pattern in reference media and extracts from selected minimally processed vegetables. Food Control, 2018, 86, 389-396.	5.5	6
47	Simultaneous detection of less frequent waterborne parasitic protozoa in reused wastewater using amplicon sequencing and qPCR techniques. Journal of Environmental Management, 2022, 314, 115029.	7.8	6
48	Evaluation of different culture media for detection and quantification of H. pylori in environmental and clinical samples. International Microbiology, 2020, 23, 481-487.	2.4	5
49	Natural antimicrobial compounds immobilised on silica microparticles as filtering materials: Impact on the metabolic activity and bacterial viability of waterborne microorganisms. Environmental Technology and Innovation, 2021, 21, 101219.	6.1	5
50	Comparison of 23S polymerase chain reactionâ€“restriction fragment length polymorphism and amplified fragment length polymorphism techniques as typing systems for thermophilic campylobacters. FEMS Microbiology Letters, 2002, 211, 97-103.	1.8	2
51	Combination of Direct Viable Count and Fluorescent In Situ Hybridization (DVC-FISH) as a Potential Method for Identifying Viable VibrioÂparahaemolyticus in Oysters and Mussels. Foods, 2021, 10, 1502.	4.3	2
52	Study of dissemination and removal of multidrug resistant Salmonella in two sewage treatment plants from Comunitat Valenciana (Spain). , 2012, , .		1
53	Wastewater and Leafy Greens. , 2019, , 385-389.		1
54	DVC-FISH Procedure to Enumerate Specific Viable Cells ofLactobacillus Delbrueckii Subsp.Bulgaricus DN-100182. , 0, , 772-778.		0

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55	Isolation, phenotypic and genotypic characterization of quinolone-resistant Salmonella enterica strains isolated from foods and water. , 2009, , .		0
56	Presence of Arcobacter spp. contamination in fresh lettuces for human consumption. , 2010, , .		0
57	Determination of the presence of Listeria monocytogenes in modified-atmosphere-packaged vegetables by the UNE-EN ISO 11290-1:1997 and Multiplex PCR procedures. , 2012, , .		0
58	A combination of direct viable count and fluorescence in situ hybridization for specific enumeration of viable Lactobacillus delbrueckii subsp.Âbulgaricus and Streptococcus thermophilus. Letters in Applied Microbiology, 2012, , no-no.	2.2	0