MarÃa Antonia Ferrus

List of Publications by Year
in descending order

63	2,076	218381	243296
papers	citations	26 h-index	44 g-index

67	67	67	2406
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simultaneous Detection of Four Main Foodborne Pathogens in Ready-to-Eat Food by Using a Simple and Rapid Multiplex PCR (mPCR) Assay. International Journal of Environmental Research and Public Health, 2022, 19, 1031.	1.2	12
2	Helicobacter pylori Is Present at Quantifiable Levels in Raw Vegetables in the Mediterranean Area of Spain. Agriculture (Switzerland), 2022, 12, 339.	1.4	1
3	Optimization of pre- treatments with Propidium Monoazide and PEMAXâ„¢ before real-time quantitative PCR for detection and quantification of viable Helicobacter pylori cells. Journal of Microbiological Methods, 2021, 185, 106223.	0.7	2
4	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.	2.1	18
5	Genotyping and molecular characterization of antimicrobial resistance in thermophilic Campylobacter isolated from poultry breeders and their progeny in Eastern Spain. Poultry Science, 2020, 99, 5096-5104.	1.5	3
6	Determination of the bacterial microbiome of free-living amoebae isolated from wastewater by 16S rRNA amplicon-based sequencing. Environmental Research, 2020, 190, 109987.	3.7	20
7	Deep-amplicon sequencing (DAS) analysis to determine the presence of pathogenic Helicobacter species in wastewater reused for irrigation. Environmental Pollution, 2020, 264, 114768.	3.7	9
8	Evaluation of different culture media for detection and quantification of H. pylori in environmental and clinical samples. International Microbiology, 2020, 23, 481-487.	1.1	5
9	Caenorhabditis elegans as an in vivo model to assess fucoidan bioactivity preventing Helicobacter pylori infection. Food and Function, 2020, 11, 4525-4534.	2.1	8
10	Risk Characterization of Antibiotic Resistance in Bacteria Isolated from Backyard, Organic, and Regular Commercial Eggs. Journal of Food Protection, 2019, 82, 422-428.	0.8	9
11	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.	1.6	9
12	Helicobacter PyloriDetection in Shellfish: A Real-Time Quantitative Polymerase Chain Reaction Approach. Foodborne Pathogens and Disease, 2019, 16, 137-143.	0.8	7
13	Antimicrobial potential of legume extracts against foodborne pathogens: A review. Trends in Food Science and Technology, 2018, 72, 114-124.	7.8	40
14	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.	2.1	21
15	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.	2.1	16
16	Helicobacter pylori growth pattern in reference media and extracts from selected minimally processed vegetables. Food Control, 2018, 86, 389-396.	2.8	6
17	Detection, Identification, and Antimicrobial Susceptibility of Arcobacter spp. Isolated from Shellfish in Spain. Foodborne Pathogens and Disease, 2017, 14, 238-243.	0.8	10
18	Isolation, molecular identification and quinolone-susceptibility testing of Arcobacter spp. isolated from fresh vegetables in Spain. Food Microbiology, 2017, 65, 279-283.	2.1	24

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19	Detection of viable Helicobacter pylori inside freeâ€living amoebae in wastewater and drinking water samples from Eastern Spain. Environmental Microbiology, 2017, 19, 4103-4112.	1.8	29
20	Antimicrobial resistance of Escherichia coli isolated in newly-hatched chickens and effect of amoxicillin treatment during their growth. Avian Pathology, 2016, 45, 501-507.	0.8	26
21	DVC-FISH and PMA-qPCR techniques to assess the survival of Helicobacter pylori inside Acanthamoeba castellanii. Research in Microbiology, 2016, 167, 29-34.	1.0	32
22	Identification of Viable Helicobacter pylori in Drinking Water Supplies by Cultural and Molecular Techniques. Helicobacter, 2015, 20, 252-259.	1.6	59
23	Risk characterization of antimicrobial resistance of Salmonella in meat products. Food Control, 2015, 57, 18-23.	2.8	21
24	Prevalence and antimicrobial resistance of Listeria monocytogenes and Salmonella strains isolated in ready-to-eat foods in Eastern Spain. Food Control, 2015, 47, 120-125.	2.8	54
25	The role of the consumer in the reduction of Listeria monocytogenes in lettuces by washing at home. Food Control, 2013, 29, 98-102.	2.8	14
26	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.	1.2	49
27	Study of dissemination and removal of multidrug resistant Salmonella in two sewage treatment plants from Comunitat Valenciana (Spain). , 2012, , .		1
28	<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.	1.6	46
29	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.	2.8	34
30	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
31	Effectiveness of sodium hypochlorite washing for the reduction of Listeria monocytogenes in ready to eat lettuce leaves. , 2012, , .		0
32	Antimicrobial susceptibility and quinolone resistance mechanism of Arcobacter butzleri isolates from sewage samples in Spain. , 2012, , .		0
33	Specific detection of viable Listeria monocytogenes in Spanish wastewater treatment plants by Fluorescent In Situ Hybridization and PCR. Water Research, 2011, 45, 4634-4640.	5.3	28
34	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.	1.3	12
35	Study of Arcobacter spp. contamination in fresh lettuces detected by different cultural and molecular methods. International Journal of Food Microbiology, 2011, 145, 311-314.	2.1	47
36	Detection of Vibrio vulnificus in seafood, seawater and wastewater samples from a Mediterranean coastal area. Microbiological Research, 2010, 165, 657-664.	2.5	41

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37	Rapid and Accurate Detection ofArcobacterContamination in Commercial Chicken Products and Wastewater Samples by Real-Time Polymerase Chain Reaction. Foodborne Pathogens and Disease, 2010, 7, 327-338.	0.8	27
38	Molecular detection of pathogens in water â€“ The pros and cons of molecular techniques. Water Research, 2010, 44, 4325-4339.	5.3	344
39	Validation of Real-Time PCR and Enzyme-Linked Fluorescent Assay-Based Methods for Detection of Salmonella spp. in Chicken Feces Samples. Food Analytical Methods, 2009, 2, 180-189.	1.3	51
40	Isolation, phenotypic and genotypic characterization of quinolone-resistant Salmonella enterica strains isolated from foods and water. , 2009, , .		0
41	Survival and viability of Helicobacter pylori after inoculation into chlorinated drinking water. Water Research, 2007, 41, 3490-3496.	5.3	87
42	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.	0.8	50
43	A combination of direct viable count and fluorescent in situ hybridization for estimating Helicobacter pylori cell viability. Research in Microbiology, 2006, 157, 345-349.	1.0	47
44	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.	1.3	47
45	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.	1.0	15
46	Antimicrobial peptides are among the antagonistic metabolites produced by Bifidobacterium against Helicobacter pylori. International Journal of Antimicrobial Agents, 2005, 25, 385-391.	1.1	89
47	Survival and injury of Arcobacter after artificial inoculation into drinking water. Research in Microbiology, 2004, 155, 726-730.	1.0	37
48	Use of fluorescent in situ hybridization to evidence the presence of Helicobacter pylori in water. Water Research, 2003, 37, 2251-2256.	5.3	71
49	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.	1.4	121
50	Double-Staining Method for Differentiation of Morphological Changes and Membrane Integrity of Campylobacter coli Cells. Applied and Environmental Microbiology, 2002, 68, 5151-5154.	1.4	48
51	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.	0.7	2
52	Amplified fragment length polymorphism (AFLP) and biochemical typing of Photobacterium damselae subsp. damselae. Journal of Applied Microbiology, 2002, 93, 681-688.	1.4	43
53	Direct detection of thermotolerant campylobacters in chicken products by PCR and in situ hybridization. Research in Microbiology, 2001, 152, 577-582.	1.0	45
54	Amplified fragment length polymorphism genotyping of metronidazole-resistant Helicobacter pylori infecting dyspeptics in England. Clinical Microbiology and Infection, 2001, 7, 244-253.	2.8	11

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55	Genetic diversity in Helicobacter pullorum from human and poultry sources identified by an amplified fragment length polymorphism technique and pulsed-field gel electrophoresis. Journal of Applied Microbiology, 1999, 87, 602-610.	1.4	36
56	A rapid procedure for the isolation of plasmid DNA from environmental bacteria. International Microbiology, 1999, 2, 115-7.	1.1	4
57	Ribotyping of Pseudomonas aeruginosa from infected patients: evidence of common strain types. Apmis, 1998, 106, 456-462.	0.9	4
58	Characterization of Lactobacillus sake isolates from dry-cured sausages by restriction fragment length polymorphism analysis of the 16S rRNA gene. Journal of Applied Microbiology, 1998, 84, 600-606.	1.4	26
59	Quantitative determination ofE. coli, and fecal coliforms in water using a chromogenic medium. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 1998, 33, 1229-1248.	0.9	23
60	Comparison of six different methods for typing Pseudomonas aeruginosa strains isolated from bottled and well waters. Water Research, 1997, 31, 3169-3174.	5.3	5
61	Arbitrary primed PCR fingerprinting and serotyping of clinicalPseudomonas aeruginosastrains. FEMS Immunology and Medical Microbiology, 1997, 17, 37-47.	2.7	20
62	Arbitrary primed PCR fingerprinting and serotyping of clinical Pseudomonas aeruginosa strains. FEMS Immunology and Medical Microbiology, 1997, 17, 37-47.	2.7	14
63	Random amplified polymorphic DNA fingerprinting of Campylobacter jejuni and C. coli isolated from human faeces, seawater and poultry products. Research in Microbiology, 1995, 146, 685-696.	1.0	51