

David Rodriguez-Lazaro

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.

159
papers

3,757
citations

34
h-index

54
g-index

179
ext. papers

4,435
ext. citations

5.4
avg, IF

5.36
L-index

#	Paper	IF	Citations
159	Listeria monocytogenes survives better at lower storage temperatures in regular and low-salt soft and cured cheeses.. <i>Food Microbiology</i> , 2022 , 104, 103979	6	0
158	Classical and Next-Generation Vaccine Platforms to SARS-CoV-2: Biotechnological Strategies and Genomic Variants.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	2
157	Longitudinal study of the mcr-1 gene prevalence in Spanish food-producing pigs from 1998 to 2021 and its relationship with the use of polymyxins.. <i>Porcine Health Management</i> , 2022 , 8, 12	3.5	0
156	Broad Spectrum Algae Compounds Against Viruses.. <i>Frontiers in Microbiology</i> , 2021 , 12, 809296	5.7	0
155	Next-Day Salmonella spp. Detection Method Based on Real-Time PCR for Foods. <i>Methods in Molecular Biology</i> , 2021 , 2182, 1-6	1.4	0
154	Uses of Bacteriophages as Bacterial Control Tools and Environmental Safety Indicators.. <i>Frontiers in Microbiology</i> , 2021 , 12, 793135	5.7	1
153	Bioactive Compounds from Mangrove Endophytic Fungus and Their Uses for Microorganism Control. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	8
152	The presence of SARS-CoV-2 RNA in human sewage in Santa Catarina, Brazil, November 2019. <i>Science of the Total Environment</i> , 2021 , 778, 146198	10.2	35
151	Application of essential oils as antimicrobial agents against spoilage and pathogenic microorganisms in meat products. <i>International Journal of Food Microbiology</i> , 2021 , 337, 108966	5.8	60
150	Biopreservation: Foodborne Virus Contamination and Control in Minimally Processed Food 2021 , 93-106		1
149	Wastewater Treatment for Bioenergy Purposes Using a Metaproteomic Approach 2021 , 253-278		
148	Perspectives of biological bacteriophage-based tools for wastewater systems monitoring and sanitary control 2021 , 33-50		0
147	Molecular Detection of Viruses in Foods: From PCR to High-Throughput Sequencing and Beyond 2021 , 117-122		
146	SARS-CoV-2 in Human Sewage and River Water from a Remote and Vulnerable Area as a Surveillance Tool in Brazil. <i>Food and Environmental Virology</i> , 2021 , 1	4	6
145	Tularemia Outbreaks in Spain from 2007 to 2020 in Humans and Domestic and Wild Animals. <i>Pathogens</i> , 2021 , 10,	4.5	2
144	Evaluation of PCR assays for Campylobacter fetus detection and discrimination between C. fetus subspecies in bovine preputial wash samples. <i>Theriogenology</i> , 2021 , 172, 300-306	2.8	0
143	Antimicrobial Resistance of Coagulase-Positive Isolates Recovered in a Veterinary University Hospital. <i>Antibiotics</i> , 2020 , 9,	4.9	4

142	Nutritional, Energy and Sanitary Aspects of Swine Manure and Carcass Co-digestion. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 333	5.8	5
141	Are Animals a Neglected Transmission Route of SARS-CoV-2?. <i>Pathogens</i> , 2020 , 9,	4.5	25
140	The Role of Essential Oils against Pathogenic in Food Products. <i>Microorganisms</i> , 2020 , 8,	4.9	11
139	Executive summary: Consensus document of the diagnosis, management and prevention of infection with the hepatitis E virus: Study Group for Viral Hepatitis (GEHEP) of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC). <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2020 , 38, 28-32	0.1	0
138	Hepatitis E Virus in Manure and Its Removal by Biodigestion in Intensive Production Farms, Santa Catarina, Brazil, 2018-2019. <i>Microorganisms</i> , 2020 , 8,	4.9	2
137	High-throughput sequencing and food microbiology. <i>Advances in Food and Nutrition Research</i> , 2020 , 91, 275-300	6	1
136	Proline-Rich Hypervariable Region of Hepatitis E Virus: Arranging the Disorder. <i>Microorganisms</i> , 2020 , 8,	4.9	6
135	Dietary supplementation with fermented defatted "alperujo" induces modifications of the intestinal mucosa and cecal microbiota of broiler chickens. <i>Poultry Science</i> , 2020 , 99, 5308-5315	3.9	2
134	Complementarity of Selective Culture and qPCR for Colistin Resistance Screening in Fresh and Frozen Pig Cecum Samples. <i>Frontiers in Microbiology</i> , 2020 , 11, 572712	5.7	2
133	Reduction of Typhimurium Cecal Colonisation and Improvement of Intestinal Health in Broilers Supplemented with Fermented Defatted 'Alperujo', an Olive Oil By-Product. <i>Animals</i> , 2020 , 10,	3.1	1
132	Quick identification and epidemiological characterization of Francisella tularensis by MALDI-TOF mass spectrometry. <i>Journal of Microbiological Methods</i> , 2020 , 177, 106055	2.8	3
131	Involvement of and Genes in Colistin Resistance Mediated by Determinants. <i>Antibiotics</i> , 2020 , 9,	4.9	4
130	Dietary Supplementation with Sugar Beet Fructooligosaccharides and Garlic Residues Promotes Growth of Beneficial Bacteria and Increases Weight Gain in Neonatal Lambs. <i>Biomolecules</i> , 2020 , 10,	5.9	1
129	Executive summary: Consensus document of the diagnosis, management and prevention of infection with the hepatitis E virus: Study Group for Viral Hepatitis (GEHEP) of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC). <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020 , 38, 28-32	0.9	9
128	The Response to Oxidative Stress in Is Temperature Dependent. <i>Microorganisms</i> , 2020 , 8,	4.9	9
127	Oxacillin-susceptible mecA-positive Staphylococcus aureus associated with processed food in Europe. <i>Food Microbiology</i> , 2019 , 82, 107-110	6	13
126	Household-based biodigesters promote reduction of enteric virus and bacteria in vulnerable and poverty rural area. <i>Environmental Pollution</i> , 2019 , 252, 8-13	9.3	10
125	TORMES: an automated pipeline for whole bacterial genome analysis. <i>Bioinformatics</i> , 2019 , 35, 4207-4212	7.2	33

124	Occurrence of Hepatitis E Virus in Pigs and Pork Cuts and Organs at the Time of Slaughter, Spain, 2017. <i>Frontiers in Microbiology</i> , 2019 , 10, 2990	5.7	16
123	Distribution and Persistence of in a Heavily Contaminated Poultry Processing Facility. <i>Journal of Food Protection</i> , 2019 , 82, 1524-1531	2.5	12
122	Inactivation of parasite transmission stages: Efficacy of treatments on foods of non-animal origin. <i>Trends in Food Science and Technology</i> , 2019 , 91, 12-23	15.3	21
121	Characterization of Virulence and Persistence Abilities of Strains Isolated from Food Processing Premises. <i>Journal of Food Protection</i> , 2019 , 82, 1922-1930	2.5	9
120	Mineral Waste Containing High Levels of Iron from an Environmental Disaster (Bento Rodrigues, Mariana, Brazil) is Associated with Higher Titers of Enteric Viruses. <i>Food and Environmental Virology</i> , 2019 , 11, 178-183	4	3
119	Day-old chicks are a source of antimicrobial resistant bacteria for laying hen farms. <i>Veterinary Microbiology</i> , 2019 , 230, 221-227	3.3	10
118	Listeria monocytogenes colonization in a newly established dairy processing facility. <i>International Journal of Food Microbiology</i> , 2019 , 289, 64-71	5.8	20
117	Digester Slurry Management: The One Health Perspective. <i>Biofuel and Biorefinery Technologies</i> , 2019 , 243-256	1	1
116	National colistin sales versus colistin resistance in Spanish pig production. <i>Research in Veterinary Science</i> , 2019 , 123, 141-143	2.5	7
115	Inactivation of parasite transmission stages: Efficacy of treatments on food of animal origin. <i>Trends in Food Science and Technology</i> , 2019 , 83, 114-128	15.3	34
114	Fecal Microbiota of Toxigenic -Associated Diarrhea. <i>Frontiers in Microbiology</i> , 2018 , 9, 3331	5.7	15
113	Infrequent isolation of extensively drug-resistant (XDR) Klebsiella pneumoniae resistant to colistin in Spain. <i>International Journal of Antimicrobial Agents</i> , 2018 , 51, 531-533	14.3	1
112	Autochthonous facility-specific microbiota dominates washed-rind Austrian hard cheese surfaces and its production environment. <i>International Journal of Food Microbiology</i> , 2018 , 267, 54-61	5.8	23
111	Different Lactobacillus populations dominate in "Chorizo de Leñ" manufacturing performed in different production plants. <i>Food Microbiology</i> , 2018 , 70, 94-102	6	26
110	Emerging Biological Risks in a Global Context: An Introduction. <i>Advances in Food and Nutrition Research</i> , 2018 , 86, 1-12	6	1
109	Modelling the fate and serogroup variability of persistent Listeria monocytogenes strains on grated cheese at different storage temperatures. <i>International Journal of Food Microbiology</i> , 2018 , 286, 48-54	5.8	7
108	Zero-inflated binomial regressions for modelling low prevalence of pathogens in chicken meat as affected by sampling site. <i>Microbial Risk Analysis</i> , 2018 , 10, 28-36	1.6	
107	Prioritisation of food-borne parasites in Europe, 2016. <i>Eurosurveillance</i> , 2018 , 23,	19.8	86

106	Characterization of Biofilms Formed by Foodborne Methicillin-Resistant. <i>Frontiers in Microbiology</i> , 2018 , 9, 3004	5.7	15
105	Hepatitis E Virus: A New Foodborne Zoonotic Concern. <i>Advances in Food and Nutrition Research</i> , 2018 , 86, 55-70	6	6
104	Evaluation of the Effective Inactivation of Enteric Bacteria and Viruses From Swine Effluent and Sludge at Tropical Temperatures. <i>Water, Air, and Soil Pollution</i> , 2018 , 229, 1	2.6	3
103	Definition of sampling procedures for collective-eating establishments based on the distribution of environmental microbiological contamination on food handlers, utensils and surfaces. <i>Food Control</i> , 2017 , 77, 8-16	6.2	10
102	Presence of methicillin-resistant Staphylococcus aureus in the food chain. <i>Trends in Food Science and Technology</i> , 2017 , 61, 49-59	15.3	40
101	Quantitative Detection of Clostridium perfringens by Real-Time PCR in Raw Milk. <i>Food Analytical Methods</i> , 2017 , 10, 1139-1147	3.4	2
100	Escherichia coli ST167 carrying plasmid mobilisable mcr-1 and bla resistance determinants isolated from a human respiratory infection. <i>International Journal of Antimicrobial Agents</i> , 2017 , 50, 285-286	14.3	13
99	Evaluation of eryC as a Molecular Marker for the Quantitative Detection of Brucella Spp. by Real-Time PCR in Food Samples. <i>Food Analytical Methods</i> , 2017 , 10, 1148-1155	3.4	4
98	Daily thanatomicrobiome changes in soil as an approach of postmortem interval estimation: An ecological perspective. <i>Forensic Science International</i> , 2017 , 278, 388-395	2.6	27
97	Dynamics of the oral microbiota as a tool to estimate time since death. <i>Molecular Oral Microbiology</i> , 2017 , 32, 511-516	4.6	23
96	Different Behavior of Enteric Bacteria and Viruses in Clay and Sandy Soils after Biofertilization with Swine Digestate. <i>Frontiers in Microbiology</i> , 2017 , 8, 74	5.7	16
95	Detection and Characterization of and Methicillin-Resistant in Foods Confiscated in EU Borders. <i>Frontiers in Microbiology</i> , 2017 , 8, 1344	5.7	30
94	Co-occurrence of colistin-resistance genes mcr-1 and mcr-3 among multidrug-resistant Escherichia coli isolated from cattle, Spain, September 2015. <i>Eurosurveillance</i> , 2017 , 22,	19.8	76
93	Phenotypic, molecular characterization, antimicrobial susceptibility and draft genome sequence of Corynebacterium argentoratense strains isolated from clinical samples. <i>New Microbes and New Infections</i> , 2016 , 10, 116-21	4.1	4
92	Propidium Monoazide Coupled with PCR Predicts Infectivity of Enteric Viruses in Swine Manure and Biofertilized Soil. <i>Food and Environmental Virology</i> , 2016 , 8, 79-85	4	15
91	Long-range dispersal moved into Western Europe from the East. <i>Microbial Genomics</i> , 2016 , 2, e000100	4.4	17
90	Yersinia enterocolitica: Detection and Treatment 2016 , 600-605		
89	Future directions for molecular microbial diagnostic methods for the food industry 2016 , 19-37		2

88	Propidium Monoazide Integrated with qPCR Enables the Detection and Enumeration of Infectious Enteric RNA and DNA Viruses in Clam and Fermented Sausages. <i>Frontiers in Microbiology</i> , 2016 , 7, 2008	5.7	14
87	Characterization and antimicrobial susceptibility of one antibiotic-sensitive and one multidrug-resistant strain isolated from patients with granulomatous mastitis. <i>New Microbes and New Infections</i> , 2016 , 14, 93-97	4.1	15
86	Validation of a Loop-Mediated Amplification/ISO 6579-Based Method for Analysing Soya Meal for the Presence of Salmonella enterica. <i>Food Analytical Methods</i> , 2016 , 9, 2979-2985	3.4	18
85	Application of the SureTect Detection Methods for Listeria monocytogenes and Listeria spp. in Meat, Dairy, Fish, and Vegetable Products. <i>Food Analytical Methods</i> , 2015 , 8, 1-6	3.4	27
84	Foods confiscated from non-EU flights as a neglected route of potential methicillin-resistant Staphylococcus aureus transmission. <i>International Journal of Food Microbiology</i> , 2015 , 209, 29-33	5.8	26
83	Foods from black market at EU border as a neglected route of potential methicillin-resistant Staphylococcus aureus transmission. <i>International Journal of Food Microbiology</i> , 2015 , 209, 34-8	5.8	18
82	Identification and molecular characterization of pathogenic bacteria in foods confiscated from non-EU flights passengers at one Spanish airport. <i>International Journal of Food Microbiology</i> , 2015 , 209, 20-5	5.8	20
81	Monitoring of Extraction Efficiency by a Sample Process Control Virus Added Immediately Upon Sample Receipt. <i>Food and Environmental Virology</i> , 2015 , 7, 413-6	4	5
80	Presence of pathogenic enteric viruses in illegally imported meat and meat products to EU by international air travelers. <i>International Journal of Food Microbiology</i> , 2015 , 209, 39-43	5.8	19
79	Environmental sampling for Listeria monocytogenes control in food processing facilities reveals three contamination scenarios. <i>Food Control</i> , 2015 , 51, 94-107	6.2	92
78	Molecular Epidemiology of Invasive Listeriosis due to Listeria monocytogenes in a Spanish Hospital over a Nine-Year Study Period, 2006-2014. <i>BioMed Research International</i> , 2015 , 2015, 191409	3	18
77	Evaluation of two commercially available chromogenic media for confirmation of methicillin-resistant Staphylococcus aureus from human, animal, and food samples. <i>International Journal of Food Microbiology</i> , 2015 , 209, 26-8	5.8	5
76	Draft Genome Sequences of Corynebacterium kroppenstedtii CNM633/14 and CNM632/14, Multidrug-Resistant and Antibiotic-Sensitive Isolates from Nodules of Granulomatous Mastitis Patients. <i>Genome Announcements</i> , 2015 , 3,		5
75	Draft Genome Sequences of the Two Unrelated Macrolide-Resistant Corynebacterium argentoratense Strains CNM 463/05 and CNM 601/08, Isolated from Patients in the University Hospital of LeB, Spain. <i>Genome Announcements</i> , 2015 , 3,		3
74	Survival kinetics of Listeria monocytogenes on raw sheep milk cured cheese under different storage temperatures. <i>International Journal of Food Microbiology</i> , 2014 , 184, 39-44	5.8	23
73	Optimization of a Real Time PCR based method for the detection of Listeria monocytogenes in pork meat. <i>International Journal of Food Microbiology</i> , 2014 , 184, 106-8	5.8	16
72	Probabilistic approach for determining Salmonella spp. and L. monocytogenes concentration in pork meat from presence/absence microbiological data. <i>International Journal of Food Microbiology</i> , 2014 , 184, 60-3	5.8	10
71	Next day Salmonella spp. detection method based on real-time PCR for meat, dairy and vegetable food products. <i>International Journal of Food Microbiology</i> , 2014 , 184, 113-20	5.8	37

70	Comparison of polymerase chain reaction methods and plating for analysis of enriched cultures of <i>Listeria monocytogenes</i> when using the ISO11290-1 method. <i>Journal of Microbiological Methods</i> , 2014 , 98, 8-14	2.8	16
69	Methicillin-resistant <i>Staphylococcus aureus</i> harboring <i>mecC</i> in livestock in Spain. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 4067-9	9.7	23
68	European validation of a real-time PCR-based method for detection of <i>Listeria monocytogenes</i> in soft cheese. <i>International Journal of Food Microbiology</i> , 2014 , 184, 128-33	5.8	38
67	Reducing time in the analysis of <i>Listeria monocytogenes</i> in meat, dairy and vegetable products. <i>International Journal of Food Microbiology</i> , 2014 , 184, 98-105	5.8	26
66	Proposal of performance objectives and sampling schemes for <i>Listeria monocytogenes</i> in fresh meat intended to be eaten cooked under different storage practices. <i>International Journal of Food Microbiology</i> , 2014 , 184, 50-4	5.8	3
65	Performance objectives for <i>Salmonella</i> in fresh pork meat intended to be eaten cooked: how to derive them and verify their achievement. <i>International Journal of Food Microbiology</i> , 2014 , 184, 55-9	5.8	3
64	Molecular investigation of tularemia outbreaks, Spain, 1997-2008. <i>Emerging Infectious Diseases</i> , 2014 , 20, 754-61	10.2	22
63	IDENTIFICATION METHODS Real-Time PCR 2014 , 344-350		
62	LISTERIA Detection by Classical Cultural Techniques 2014 , 470-476		2
61	Impact of the prevalence of different pathogens on the performance of sampling plans in lettuce products. <i>International Journal of Food Microbiology</i> , 2014 , 184, 69-73	5.8	15
60	European validation of Real-Time PCR method for detection of <i>Salmonella</i> spp. in pork meat. <i>International Journal of Food Microbiology</i> , 2014 , 184, 134-8	5.8	25
59	Confirmation of isolates of <i>Listeria</i> by conventional and real-time PCR. <i>Methods in Molecular Biology</i> , 2014 , 1157, 31-8	1.4	2
58	Molecular epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> in a university hospital in northwestern Spain. <i>International Microbiology</i> , 2014 , 17, 149-57	3	2
57	Analysis of Cheese Small Molecules by UPLC-TOF-MS and Multivariate Statistical Methods Using Several Extraction Procedures. <i>Food Analytical Methods</i> , 2013 , 6, 1497-1507	3.4	3
56	Virus transfer proportions between gloved fingertips, soft berries, and lettuce, and associated health risks. <i>International Journal of Food Microbiology</i> , 2013 , 166, 419-25	5.8	47
55	Molecular detection of viruses in foods and food-processing environments 2013 , 49-78		1
54	Molecular characterization of <i>Mycoplasma agalactiae</i> reveals the presence of an endemic clone in Spain. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 656-60	9.7	9
53	<i>Haemophilus parasuis</i> subunit vaccines based on native proteins with affinity to porcine transferrin prevent the expression of proinflammatory chemokines and cytokines in pigs. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 132432		4

52	Real-time PCR in Food Science: Introduction. <i>Current Issues in Molecular Biology</i> , 2013 , 15, 25-38	2.9	23
51	Real-time PCR in Food Science: PCR Diagnostics. <i>Current Issues in Molecular Biology</i> , 2013 , 15, 39-44	2.9	28
50	Multicenter Collaborative Trial Evaluation of a Method for Detection of Human Adenoviruses in Berry Fruit. <i>Food Analytical Methods</i> , 2012 , 5, 1-7	3.4	18
49	Evaluation of high hydrostatic pressure effect on human adenovirus using molecular methods and cell culture. <i>International Journal of Food Microbiology</i> , 2012 , 157, 368-74	5.8	16
48	A survey of <i>Mycoplasma agalactiae</i> in dairy sheep farms in Spain. <i>BMC Veterinary Research</i> , 2012 , 8, 171	2.7	15
47	Prevalence and transmission of hepatitis E virus in domestic swine populations in different European countries. <i>BMC Research Notes</i> , 2012 , 5, 190	2.3	55
46	Natural plant essential oils do not inactivate non-enveloped enteric viruses. <i>Food and Environmental Virology</i> , 2012 , 4, 209-12	4	15
45	Hepatitis E virus in pork production chain in Czech Republic, Italy, and Spain, 2010. <i>Emerging Infectious Diseases</i> , 2012 , 18, 1282-9	10.2	109
44	Occurrence of human enteric viruses in commercial mussels at retail level in three European countries. <i>Food and Environmental Virology</i> , 2012 , 4, 73-80	4	67
43	Virus hazards from food, water and other contaminated environments. <i>FEMS Microbiology Reviews</i> , 2012 , 36, 786-814	15.1	197
42	Effect of high hydrostatic pressure processing on norovirus infectivity and genome stability in strawberry puree and mineral water. <i>International Journal of Food Microbiology</i> , 2012 , 152, 35-9	5.8	27
41	Analytical Methods for Virus Detection in Water and Food. <i>Food Analytical Methods</i> , 2011 , 4, 4-12	3.4	96
40	Evaluation of Extraction Methods for Efficient Detection of Enteric Viruses in Pork Meat Products. <i>Food Analytical Methods</i> , 2011 , 4, 13-22	3.4	6
39	Construction and Analytical Application of Internal Amplification Controls (IAC) for Detection of Food Supply Chain-Relevant Viruses by Real-Time PCR-Based Assays. <i>Food Analytical Methods</i> , 2011 , 4, 437-445	3.4	46
38	Analytical Application of a Sample Process Control in Detection of Foodborne Viruses. <i>Food Analytical Methods</i> , 2011 , 4, 614-618	3.4	33
37	Design and Application of Nucleic Acid Standards for Quantitative Detection of Enteric Viruses by Real-Time PCR. <i>Food and Environmental Virology</i> , 2011 , 3, 92-98	4	34
36	Nucleic Acid Amplification-Based Methods for Detection of Enteric Viruses: Definition of Controls and Interpretation of Results. <i>Food and Environmental Virology</i> , 2011 , 3, 55-60	4	57
35	Virus Genome Quantification Does not Predict Norovirus Infectivity After Application of Food Inactivation Processing Technologies. <i>Food and Environmental Virology</i> , 2011 , 3, 141-146	4	23

34	smcL as a novel diagnostic marker for quantitative detection of <i>Listeria ivanovii</i> in biological samples. <i>Journal of Applied Microbiology</i> , 2010 , 109, 863-72	4.7	11
33	High hydrostatic pressure as emergent technology for the elimination of foodborne viruses. <i>Trends in Food Science and Technology</i> , 2010 , 21, 558-568	15.3	31
32	Foreword to the Special Issue on Food Allergen Methodologies. <i>Food Analytical Methods</i> , 2010 , 3, 338-338	3.4	
31	Current Challenges in Molecular Diagnostics in Food Microbiology 2009 , 211-228		2
30	<i>Mycoplasma agalactiae</i> p40 Gene, a novel marker for diagnosis of contagious agalactia in sheep by real-time PCR: assessment of analytical performance and in-house validation using naturally contaminated milk samples. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 445-50	9.7	18
29	A filtration-based real-time PCR method for the quantitative detection of viable <i>Salmonella enterica</i> and <i>Listeria monocytogenes</i> in food samples. <i>Food Microbiology</i> , 2009 , 26, 311-6	6	54
28	Harmonization and Validation of Methods in Food Safety IFOOD-PCR 2009 , 199-209		
27	Real-Time PCR Methods for Detection of Foodborne Bacterial Pathogens in Meat and Meat Products 2009 , 427-446		1
26	Detection of the Principal Foodborne Pathogens in Seafoods and Seafood-Related Environments 2009 , 557-578		
25	Quantitative detection of <i>Clostridium tyrobutyricum</i> in milk by real-time PCR. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 3747-51	4.8	47
24	Trends in analytical methodology in food safety and quality: monitoring microorganisms and genetically modified organisms. <i>Trends in Food Science and Technology</i> , 2007 , 18, 306-319	15.3	124
23	Internally controlled real-time PCR method for quantitative species-specific detection and vpaA genotyping of <i>Rhodococcus equi</i> . <i>Applied and Environmental Microbiology</i> , 2006 , 72, 4256-63	4.8	43
22	APPLICATION OF NUCLEIC ACID SEQUENCE-BASED AMPLIFICATION FOR THE DETECTION OF VIABLE FOODBORNE PATHOGENS: PROGRESS AND CHALLENGES. <i>Journal of Rapid Methods and Automation in Microbiology</i> , 2006 , 14, 218-236		26
21	ISOLATION OF <i>LISTERIA MONOCYTOGENES</i> DNA FROM MEAT PRODUCTS FOR QUANTITATIVE DETECTION BY REAL-TIME PCR. <i>Journal of Rapid Methods and Automation in Microbiology</i> , 2006 , 14, 395-404		12
20	Interlaboratory transfer of a PCR multiplex method for simultaneous detection of four genetically modified maize lines: Bt11, MON810, T25, and GA21. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 3333-7	5.7	58
19	Simultaneous detection of <i>Listeria monocytogenes</i> and <i>Salmonella</i> by multiplex PCR in cooked ham. <i>Food Microbiology</i> , 2005 , 22, 109-115	6	90
18	Real-time PCR-based methods for detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in water and milk. <i>International Journal of Food Microbiology</i> , 2005 , 101, 93-104	5.8	80
17	Rapid quantitative detection of <i>Listeria monocytogenes</i> in salmon products: evaluation of pre-real-time PCR strategies. <i>Journal of Food Protection</i> , 2005 , 68, 1467-71	2.5	35

16	Current Methodology for Detection, Identification and Quantification of Genetically Modified Organisms. <i>Current Analytical Chemistry</i> , 2005 , 1, 203-221	1.7	47
15	A novel real-time PCR for <i>Listeria monocytogenes</i> that monitors analytical performance via an internal amplification control. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 9008-12	4.8	75
14	Measuring microbiological contamination in fruit and vegetables 2005 , 89-134		3
13	Construction Strategy for an Internal Amplification Control for Real-Time Diagnostic Assays Using Nucleic Acid Sequence-Based Amplification: Development and Clinical Application. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 1012-1012	9.7	78
12	Construction strategy for an internal amplification control for real-time diagnostic assays using nucleic Acid sequence-based amplification: development and clinical application. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 5832-6	9.7	45
11	Quantitative detection of <i>Listeria monocytogenes</i> and <i>Listeria innocua</i> by real-time PCR: assessment of hly, iap, and lin02483 targets and AmpliFluor technology. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 1366-77	4.8	186
10	Simultaneous quantitative detection of <i>Listeria</i> spp. and <i>Listeria monocytogenes</i> using a duplex real-time PCR-based assay. <i>FEMS Microbiology Letters</i> , 2004 , 233, 257-267	2.9	47
9	A molecular beacon-based real-time NASBA assay for detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in water and milk. <i>FEMS Microbiology Letters</i> , 2004 , 237, 119-126	2.9	42
8	Rapid quantitative detection of <i>Listeria monocytogenes</i> in meat products by real-time PCR. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 6299-301	4.8	73
7	Simultaneous quantitative detection of <i>Listeria</i> spp. and <i>Listeria monocytogenes</i> using a duplex real-time PCR-based assay. <i>FEMS Microbiology Letters</i> , 2004 , 233, 257-67	2.9	11
6	A molecular beacon-based real-time NASBA assay for detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in water and milk. <i>FEMS Microbiology Letters</i> , 2004 , 237, 119-26	2.9	11
5	Unexpected detection of DNA by nucleic acid sequence-based amplification technique. <i>Molecular and Cellular Probes</i> , 2004 , 18, 251-3	3.3	12
4	Development of melting temperature-based SYBR Green I polymerase chain reaction methods for multiplex genetically modified organism detection. <i>Analytical Biochemistry</i> , 2003 , 323, 164-70	3.1	67
3	A rapid and direct real time PCR-based method for identification of <i>Salmonella</i> spp. <i>Journal of Microbiological Methods</i> , 2003 , 54, 381-90	2.8	66
2	Assessment of Genetically Modified Organisms (GMO) in Meat Products by PCR501-518		0
1	SARS-CoV-2 in human sewage in Santa Catalina, Brazil, November 2019		23