Pablo E Hernandez

List of Publications by Year
in descending order

196 papers	7,104 citations	57758 44 h-index	88630 70 g-index
198 all docs	198 docs citations	198 times ranked	4367 citing authors

#	Article	IF	Citations
1	Enterocin B, a new bacteriocin from Enterococcus faecium T136 which can act synergistically with enterocin A. Microbiology (United Kingdom), 1997, 143, 2287-2294.	1.8	338
2	Enterocins L50A and L50B, Two Novel Bacteriocins from Enterococcus faecium L50, Are Related to Staphylococcal Hemolysins. Journal of Bacteriology, 1998, 180, 1988-1994.	2.2	256
3	Biochemical and Genetic Evidence that Enterococcus faecium L50 Produces Enterocins L50A and L50B, the sec -Dependent Enterocin P, and a Novel Bacteriocin Secreted without an N-Terminal Extension Termed Enterocin Q. Journal of Bacteriology, 2000, 182, 6806-6814.	2.2	238
4	Review: Bacteriocins of Lactic Acid Bacteria. Food Science and Technology International, 2001, 7, 281-305.	2.2	201
5	Antimicrobial activity, antibiotic susceptibility and virulence factors of Lactic Acid Bacteria of aquatic origin intended for use as probiotics in aquaculture. BMC Microbiology, 2013, 13, 15.	3.3	168
6	Real-time PCR for detection and quantification of red deer (Cervus elaphus), fallow deer (Dama dama), and roe deer (Capreolus capreolus) in meat mixtures. Meat Science, 2008, 79, 289-298.	5.5	125
7	TaqMan real-time PCR for the detection and quantitation of pork in meat mixtures. Meat Science, 2005, 70, 113-120.	5.5	124
8	Comparative antimicrobial activity of enterocin L50, pediocin PA-1, nisin A and lactocin S against spoilage and foodborne pathogenic bacteria. Food Microbiology, 1998, 15, 289-298.	4.2	121
9	Target recognition, resistance, immunity and genome mining of class II bacteriocins from Gram-positive bacteria. Microbiology (United Kingdom), 2011, 157, 3256-3267.	1.8	104
10	The Potential of Class II Bacteriocins to Modify Gut Microbiota to Improve Host Health. PLoS ONE, 2016, 11, e0164036.	2.5	102
11	Isolation of nisinâ€producing Lactococcus lactis strains from dry fermented sausages. Journal of Applied Bacteriology, 1995, 78, 109-115.	1.1	98
12	Characterization of Garvicin ML, a Novel Circular Bacteriocin Produced by Lactococcus garvieae DCC43, Isolated from Mallard Ducks (Anas platyrhynchos). Applied and Environmental Microbiology, 2011, 77, 369-373.	3.1	98
13	PCR-RFLP Authentication of Meats from Red Deer (Cervus elaphus), Fallow Deer (Dama dama),Roe Deer (Capreolus capreolus), Cattle (Bos taurus), Sheep (Ovis aries), and Goat (Capra hircus). Journal of Agricultural and Food Chemistry, 2006, 54, 1144-1150.	5.2	94
14	PCR Identification of Beef, Sheep, Goat, and Pork in Raw and Heat-Treated Meat Mixtures. Journal of Food Protection, 2004, 67, 172-177.	1.7	85
15	Identification of Goose, Mule Duck, Chicken, Turkey, and Swine in Foie Gras by Species-Specific Polymerase Chain Reaction. Journal of Agricultural and Food Chemistry, 2003, 51, 1524-1529.	5.2	79
16	Identification of Sole(Solea solea)and Greenland Halibut(Reinhardtius hippoglossoides)by PCR Amplification of the 5S rDNA Gene. Journal of Agricultural and Food Chemistry, 1999, 47, 1046-1050.	5.2	78
17	PCR detection of cowsâ€™ milk in water buffalo milk and mozzarella cheese. International Dairy Journal, 2005, 15, 1122-1129.	3.0	76
18	SYBR-Green real-time PCR approach for the detection and quantification of pig DNA in feedstuffs. Meat Science, 2009, 82, 252-259.	5.5	76

#	Article	IF	Citations
19	Novel TaqMan real-time polymerase chain reaction assay for verifying the authenticity of meat and commercial meat products from game birds. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2010, 27, 749-763.	2.3	76
20	The Maltose ABC Transporter in Lactococcus lactis Facilitates High-Level Sensitivity to the Circular Bacteriocin Garvicin ML. Antimicrobial Agents and Chemotherapy, 2012, 56, 2908-2915.	3.2	72
21	A note on the effect of combined ultrasonic and heat treatments on the survival of thermoduric streptococci. Journal of Applied Bacteriology, 1984, 56, 175-177.	1.1	71
22	Differentiation of European wild boar (Sus scrofa scrofa) and domestic swine (Sus scrofa domestica) meats by PCR analysis targeting the mitochondrial D-loop and the nuclear melanocortin receptor 1 (MC1R) genes. Meat Science, 2008, 78, 314-322.	5.5	71
23	Quantitative detection of goatsâ€™ milk in sheepâ€™s milk by real-time PCR. Food Control, 2007, 18, 1466-1473.	5.5	69
24	Antibacterial activity of Lactobacillus sake isolated from dry fermented sausages. International Journal of Food Microbiology, 1991, 13, 1-10.	4.7	68
25	Rapid Detection of Cowsâ€™ Milk in Sheepsâ€™ and Goatsâ€™ Milk by a Species-Specific Polymerase Chain Reaction Technique. Journal of Dairy Science, 2004, 87, 2839-2845.	3.4	68
26	Enterocin P Selectively Dissipates the Membrane Potential of Enterococcus faecium T136. Applied and Environmental Microbiology, 2001, 67, 1689-1692.	3.1	66
27	InÂvitro and inÂvivo evaluation of lactic acid bacteria of aquatic origin as probiotics for turbot (Scophthalmus maximus L.) farming. Fish and Shellfish Immunology, 2014, 41, 570-580.	3.6	65
28	Enterococcus faecium P21: a strain occurring naturally in dry-fermented sausages producing the class II bacteriocins enterocin A and enterocin B. Food Microbiology, 2001, 18, 115-131.	4.2	63
29	Identification of Flatfish Species Using Polymerase Chain Reaction (PCR) Amplification and Restriction Analysis of the Cytochrome b Gene. Journal of Food Science, 1998, 63, 206-209.	3.1	62
30	Strategies to increase the hygienic and economic value of fresh fish: Biopreservation using lactic acid bacteria of marine origin. International Journal of Food Microbiology, 2016, 223, 41-49.	4.7	62
31	Application of an indirect ELISA and a PCR technique for detection of cowsâ€™ milk in sheep's and goatsâ€™ milk cheeses. International Dairy Journal, 2007, 17, 87-93.	3.0	61
32	Heterologous Coproduction of Enterocin A and Pediocin PA-1 by Lactococcus lactis : Detection by Specific Peptide-Directed Antibodies. Applied and Environmental Microbiology, 2000, 66, 3543-3549.	3.1	60
33	Real-time TaqMan PCR for quantitative detection of cowsâ€™ milk in ewesâ€™ milk mixtures. International Dairy Journal, 2007, 17, 729-736.	3.0	56
34	Sakacin M, a bacteriocin-like substance from Lactobacillus sake 148. International Journal of Food Microbiology, 1992, 16, 215-225.	4.7	52
35	Optimization of enterocin P production by batch fermentation of Enterococcus faecium P13 at constant pH. Applied Microbiology and Biotechnology, 2001, 56, 378-383.	3.6	52
36	Cloning and Heterologous Production of Hiracin JM79, a Sec-Dependent Bacteriocin Produced by Enterococcus hirae DCH5, in Lactic Acid Bacteria and Pichia pastoris. Applied and Environmental Microbiology, 2008, 74, 2471-2479.	3.1	52

#	Article	IF	Citations
37	Amino acid and nucleotide sequence, adjacent genes, and heterologous expression of hiracin JM79, a sec-dependent bacteriocin produced byEnterococcus hiraeDCH5, isolated from Mallard ducks (Anas) Tj ETQq1 1 0.784314 rgBT /Over	7.8	49
38	Cloning, production and functional expression of enterocin P, a sec-dependent bacteriocin produced by Enterococcus faecium P13, in Escherichia coli. International Journal of Food Microbiology, 2005, 103, 239-250.	4.7	49
39	Detection of pediocin PA-1-producing pediococci by rapid molecular biology techniques. Food Microbiology, 1997, 14, 363-371.	4.2	48
40	Immunostick Colorimetric ELISA Assay for the Identification of Smoked Salmon, Trout and Bream. Journal of the Science of Food and Agriculture, 1997, 74, 547-550.	3.5	47
41	Antimicrobial and safety aspects, and biotechnological potential of bacteriocinogenic enterococci isolated from mallard ducks (Anas platyrhynchos). International Journal of Food Microbiology, 2007, 117, 295-305.	4.7	46
42	Protein expression vector and secretion signal peptide optimization to drive the production, secretion, and functional expression of the bacteriocin enterocin A in lactic acid bacteria. Journal of Biotechnology, 2011, 156, 76-86.	3.8	46
43	Complete Sequence of the Enterocin Q-Encoding Plasmid pCIZ2 from the Multiple Bacteriocin Producer Enterococcus faecium L50 and Genetic Characterization of Enterocin Q Production and Immunity. Applied and Environmental Microbiology, 2006, 72, 6653-6666.	3.1	45
44	Identification of meats from red deer (Cervus elaphus), fallow deer (Dama dama), and roe deer (Capreolus capreolus) using polymerase chain reaction targeting specific sequences from the mitochondrial 12S rRNA gene. Meat Science, 2007, 76, 234-240.	5.5	45
45	High-level heterologous production and functional expression of the sec-dependent enterocin P from Enterococcus faecium P13 in Lactococcus lactis. Applied Microbiology and Biotechnology, 2006, 72, 41-51.	3.6	44
46	Use of the Yeast Pichia pastoris as an Expression Host for Secretion of Enterocin L50, a Leaderless Two-Peptide (L50A and L50B) Bacteriocin from Enterococcus faecium L50. Applied and Environmental Microbiology, 2010, 76, 3314-3324.	3.1	44
47	Monoclonal antibody sandwich ELISA for the potential detection of chicken meat in mixtures of raw beef and pork. Meat Science, 1991, 30, 23-31.	5.5	43
48	Production of Enterocin P, an Antilisterial Pediocin-Like Bacteriocin from Enterococcus faecium P13, in Pichia pastoris. Antimicrobial Agents and Chemotherapy, 2005, 49, 3004-3008.	3.2	43
49	Species-specific PCR for the identification of ruminant species in feedstuffs. Meat Science, 2007, 75, 120-127.	5.5	43
50	Inhibition of fish pathogens by the microbiota from rainbow trout (Oncorhynchus mykiss , Walbaum) and rearing environment. Anaerobe, 2015, 32, 7-14.	2.1	42
51	Identification of Atlantic Salmon (Salmo salar) and Rainbow Trout (Oncorhynchus mykiss) by Using Polymerase Chain Reaction Amplification and Restriction Analysis of the Mitochondrial Cytochrome b Gene. Journal of Food Protection, 1998, 61, 482-486.	1.7	41
52	PCR identification of meats from chamois (Rupicapra rupicapra), pyrenean ibex (Capra pyrenaica), and mouflon (Ovis ammon) targeting specific sequences from the mitochondrial D-loop region. Meat Science, 2007, 76, 644-652.	5.5	41
53	Antimicrobial activity of Enterococcus faecium L50, a strain producing enterocins L50 (L50A and L50B), P and Q, against beer-spoilage lactic acid bacteria in broth, wort (hopped and unhopped), and alcoholic and non-alcoholic lager beers. International Journal of Food Microbiology, 2008, 125, 293-307.	4.7	41
54	Biochemical and Genetic Evidence of Enterocin P Production by Two Enterococcus faecium -Like Strains Isolated from Fermented Sausages. Current Microbiology, 1999, 39, 282-290.	2.2	40

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55	Application of Random Amplified Polymorphic DNA (RAPD) Analysis for Identification of Grouper (Epinephelus guaza), Wreck Fish (Polyprion americanus), and Nile Perch (Lates niloticus) Fillets. Journal of Food Protection, 2002, 65, 432-435.	1.7	40
56	Detection of Kluyveromyces marxianus and other spoilage yeasts in yoghurt using a PCR-culture technique. International Journal of Food Microbiology, 2005, 105, 27-34.	4.7	40
57	Genes Encoding Bacteriocins and Their Expression and Potential Virulence Factors of Enterococci Isolated from Wood Pigeons (Columba palumbus). Journal of Food Protection, 2006, 69, 520-531.	1.7	40
58	CK11, a Teleost Chemokine with a Potent Antimicrobial Activity. Journal of Immunology, 2019, 202, 857-870.	0.8	40
59	Quantitation of Mule Duck in Goose Foie Gras Using TaqMan Real-Time Polymerase Chain Reaction. Journal of Agricultural and Food Chemistry, 2004, 52, 1478-1483.	5.2	39
60	Immunostick ELISA for Detection of Cow's Milk in Ewe's Milk and Cheese Using a Monoclonal Antibody against Bovine Î²-Casein. Journal of Food Protection, 1996, 59, 436-437.	1.7	38
61	Differentiation of smoked Salmo salar , Oncorhynchus mykiss and Brama raii using the nuclear marker 5S rDNA. International Journal of Food Science and Technology, 2000, 35, 401-406.	2.7	38
62	Cloning strategies for heterologous expression of the bacteriocin enterocin A by Lactobacillus sakei Lb790, Lb. plantarum NC8 and Lb. casei CECT475. Microbial Cell Factories, 2015, 14, 166.	4.0	38
63	Genetic differentiation between sole (Solea solea) and Greenland halibut (Reinhardtius) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4 Agriculture, 2000, 80, 29-32.	3.5	37
64	Enterocin P Causes Potassium Ion Efflux from Enterococcus faecium T136 Cells. Antimicrobial Agents and Chemotherapy, 2001, 45, 901-904.	3.2	37
65	Development of an Enzyme-Linked Immunosorbent Assay for the Identification of Smoked Salmon (Salmo salar),Trout (Oncorhynchus mykiss) and Bream (Brama raii). Journal of Food Protection, 1996, 59, 521-524.	1.7	36
66	Mitochondrial markers for the detection of four duck species and the specific identification of Muscovy duck in meat mixtures using the polymerase chain reaction. Meat Science, 2007, 76, 721-729.	5.5	36
67	Use of the usp45 lactococcal secretion signal sequence to drive the secretion and functional expression of enterococcal bacteriocins in Lactococcus lactis. Applied Microbiology and Biotechnology, 2011, 89, 131-143.	3.6	36
68	Application of Polymerase Chain Reaction to Detect Adulteration of Sheep's Milk with Goatsâ€™ Milk. Journal of Dairy Science, 2005, 88, 3115-3120.	3.4	35
69	Immunochemical Characterization of Temperature-Regulated Production of Enterocin L50 (EntL50A) Tj ETQq1 1 0.784314 rgBT /Over Microbiology, 2006, 72, 7634-7643.	3.1	35
70	Technical Note: Detection of cat, dog, and rat or mouse tissues in food and animal feed using species-specific polymerase chain reaction1. Journal of Animal Science, 2007, 85, 2734-2739.	0.5	35
71	Indirect ELISA for detection of cows' milk in ewes' and goats' milks using a monoclonal antibody against bovine Î²-casein. Journal of Dairy Research, 1995, 62, 655-659.	1.4	34
72	Rapid enumeration ofEscherichia coliin oysters by a quantitative PCRâ€ELISA. Journal of Applied Microbiology, 1999, 86, 231-236.	3.1	34

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73	Identification of Grouper (Epinephelus guaza), Wreck Fish (Polyprion americanus), and Nile Perch (Lates niloticus) Fillets by Polyclonal Antibody-Based Enzyme-Linked Immunosorbent Assay. Journal of Agricultural and Food Chemistry, 2003, 51, 1169-1172.	5.2	34
74	Technical note: Detection of chicken, turkey, duck, and goose tissues in feedstuffs using species-specific polymerase chain reaction1. Journal of Animal Science, 2007, 85, 452-458.	0.5	34
75	Cloning, production and expression of the bacteriocin enterocin A produced by Enterococcus faecium PLBC21 in Lactococcus lactis. Applied Microbiology and Biotechnology, 2007, 76, 667-675.	3.6	34
76	Phenotypic and genetic evaluations of biogenic amine production by lactic acid bacteria isolated from fish and fish products. International Journal of Food Microbiology, 2011, 146, 212-216.	4.7	34
77	Indirect Enzyme-Linked Immunosorbent Assay for the Identification of Sole (Solea solea), European Plaice (Pleuronectes platessa), Flounder (Platichthys flesus), and Greenland Halibut (Reinhardtius) Tj ETQq1 1 0.784314 rgBT /Overlock	1.5	33
78	Identification of the Clam SpeciesRuditapesdecussatus(Grooved Carpet) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (Shell),Venerupis PCR-RFLP. Journal of Agricultural and Food Chemistry, 2000, 48, 3336-3341.	5.2	33
79	Enterococcus faecalis strains from food, environmental, and clinical origin produce ACE-inhibitory peptides and other bioactive peptides during growth in bovine skim milk. International Journal of Food Microbiology, 2013, 166, 93-101.	4.7	33
80	Cloning, Production, and Functional Expression of the Bacteriocin Enterocin A, Produced by Enterococcus faecium T136, by the Yeasts Pichia pastoris, Kluyveromyces lactis, Hansenula polymorpha, and Arxula adeninivorans. Applied and Environmental Microbiology, 2012, 78, 5956-5961.	3.1	32
81	Identification of Nile Perch (Lates niloticus), Grouper (Epinephelus guaza), and Wreck Fish (Polyprion) Tj ETQq1 1 0.784314 rgBT /Ove 777-781.	1.5	31
82	Detection of cows' milk in ewes' milk and cheese by an indirect enzyme-linked immunosorbent assay (ELISA). Journal of Dairy Research, 1990, 57, 197-205.	1.4	30
83	PCR-SSCP:Â A Simple Method for the Authentication of Grouper (Epinephelus guaza), Wreck Fish (Polyprion americanus), and Nile Perch (Lates niloticus) Fillets. Journal of Agricultural and Food Chemistry, 2001, 49, 1720-1723.	5.2	30
84	Identification of Smoked Atlantic Salmon (Salmo salar) and Rainbow Trout (Oncorhynchus mykiss) Using PCR-Restriction Fragment Length Polymorphism of the p53 Gene. Journal of AOAC INTERNATIONAL, 2000, 83, 341-346.	1.5	29
85	Application of a real-time PCR assay for the detection of ostrich (Struthio camelus) mislabelling in meat products from the retail market. Food Control, 2011, 22, 523-531.	5.5	29
86	Characterization of Pediococcus acidilactici strains isolated from rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 Organisms, 2016, 119, 129-143.	1.0	29
87	Sandwich ELISA for Detection of Pig Meat in Raw Beef Using Antisera to Muscle Soluble Proteins. Journal of Food Protection, 1988, 51, 790-798.	1.7	28
88	Detection of Bovine Milk in Ovine Milk by an Indirect Enzyme-Linked Immunosorbent Assay. Journal of Dairy Science, 1990, 73, 1489-1493.	3.4	28
89	Quantitative detection of meat spoilage bacteria by using the polymerase chain reaction (PCR) and an enzyme linked immunosorbent assay (ELISA). Letters in Applied Microbiology, 1998, 26, 372-376.	2.2	28
90	Antimicrobial activity and occurrence of bacteriocin structural genes in Enterococcus spp. of human and animal origin isolated in Portugal. Archives of Microbiology, 2010, 192, 927-936.	2.2	28

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91	Detection and quantification of goat's cheese in ewe's cheese using a monoclonal antibody and two ELISA formats. , 1999, 79, 1043-1047.		27
92	PCR-RFLP of the mitochondrial cytochrome oxidase gene: a simple method for discrimination between Atlantic salmon (Salmo salar) and rainbow trout (Oncorhynchus mykiss). Journal of the Science of Food and Agriculture, 1999, 79, 1654-1658.	3.5	27
93	Heterologous extracellular production of enterocin P fromEnterococcus faeciumP13 in the methylotrophic bacteriumMethylobacterium extorquens. FEMS Microbiology Letters, 2005, 248, 125-131.	1.8	27
94	Development of Bacteriocinogenic Strains of Saccharomyces cerevisiae Heterologously Expressing and Secreting the Leaderless Enterocin L50 Peptides L50A and L50B from Enterococcus faecium L50. Applied and Environmental Microbiology, 2009, 75, 2382-2392.	3.1	27
95	Authentication of meats from quail (Coturnix coturnix), pheasant (Phasianus colchicus), partridge (Alectoris spp.), and guinea fowl (Numida meleagris) using polymerase chain reaction targeting specific sequences from the mitochondrial 12S rRNA gene. Food Control, 2009, 20, 896-902.	5.5	26
96	Bacteriocin production by lactic acid bacteria isolated from fish, seafood and fish products. European Food Research and Technology, 2015, 241, 341-356.	3.3	26
97	Evaluation ofEnterococcusspp. from Rainbow Trout (Oncorhynchus mykiss, Walbaum), Feed, and Rearing Environment Against Fish Pathogens. Foodborne Pathogens and Disease, 2015, 12, 311-322.	1.8	26
98	Different impact of heat-inactivated and viable lactic acid bacteria of aquatic origin on turbot (Scophthalmus maximus L.) head-kidney leucocytes. Fish and Shellfish Immunology, 2015, 44, 214-223.	3.6	25
99	Sandwich ELISA for detection of horse meat in raw meat mixtures using antisera to muscle soluble proteins. Meat Science, 1988, 22, 143-153.	5.5	24
100	Detection of cows' milk in ewes' milk and cheese by a sandwich enzyme-linked immunosorbent assay (ELISA). Journal of the Science of Food and Agriculture, 1993, 61, 175-180.	3.5	24
101	Use of a Monoclonal Antibody and Two Enzyme-Linked Immunosorbent Assay Formats for Detection and Quantification of the Substitution of Caprine Milk for Ovine Milk. Journal of Food Protection, 1997, 60, 973-977.	1.7	24
102	Identification of Goose (Anser anser) and Mule Duck (Anas platyrhynchos x Cairina moschata) Foie Gras by Multiplex Polymerase Chain Reaction Amplification of the 5S RDNA Gene. Journal of Agricultural and Food Chemistry, 2001, 49, 2717-2721.	5.2	24
103	Enumeration of Yeasts in Dairy Products: A Comparison of Immunological and Genetic Techniques. Journal of Food Protection, 2004, 67, 357-364.	1.7	24
104	Performance and Applications of Polyclonal Antipeptide Antibodies Specific for the Enterococcal Bacteriocin Enterocin P. Journal of Agricultural and Food Chemistry, 2004, 52, 2247-2255.	5.2	24
105	Analysis of Mitochondrial DNA for Authentication of Meats from Chamois (Rupicapra rupicapra), Pyrenean Ibex (Capra pyrenaica), and Mouflon (Ovis ammon) by Polymerase Chain Reaction-Restriction Fragment Length Polymorphism. Journal of AOAC INTERNATIONAL, 2007, 90, 179-186.	1.5	24
106	Development of Monoclonal Antibodies against Caprine Î±S2-Casein and Their Potential for Detecting the Substitution of Ovine Milk by Caprine Milk by an Indirect ELISA. Journal of Agricultural and Food Chemistry, 1996, 44, 1756-1761.	5.2	23
107	Detection of specific bacteriocin-producing lactic acid bacteria by colony hybridization. Journal of Applied Microbiology, 1998, 84, 1099-1103.	3.1	23
108	Cloning, production, and functional expression of the bacteriocin sakacin A (SakA) and two SakA-derived chimeras in lactic acid bacteria (LAB) and the yeasts Pichia pastoris and Kluyveromyces lactis. Journal of Industrial Microbiology and Biotechnology, 2013, 40, 977-993.	3.0	23

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109	Effect of oxygen- and carbon dioxide-enriched atmospheres on shelf-life extension of refrigerated ground pork. Meat Science, 1980, 4, 89-94.	5.5	22
110	Genetic differentiation between the clam speciesRuditapes decussatus(grooved carpet shell) andVenerupis pullastra(pullet carpet shell) by PCR-SSCP analysis. Journal of the Science of Food and Agriculture, 2002, 82, 881-885.	3.5	22
111	Indirect ELISA for detection of goats' milk in ewes' milk and cheese. International Journal of Food Science and Technology, 1991, 26, 457-465.	2.7	22
112	Application of a polymerase chain reaction to detect adulteration of ovine cheeses with caprine milk. European Food Research and Technology, 2007, 225, 345-349.	3.3	22
113	Transport of D-glucose in Clostridium thermocellum ATCC-27405.. Journal of General and Applied Microbiology, 1982, 28, 469-477.	0.7	22
114	Polymerase Chain Reactionâ€“Restriction Fragment Length Polymorphism Analysis of a Short Fragment of the Cytochrome b Gene for Identification of Flatfish Species. Journal of Food Protection, 1998, 61, 1684-1685.	1.7	22
115	Development of a cows' milk identification test (COMIT) for field use. Journal of Dairy Research, 1989, 56, 691-698.	1.4	21
116	Application of Polymerase Chain Reactionâ€“Single Strand Conformational Polymorphism (PCRâ€“SSCP) to Identification of Flatfish Species. Journal of AOAC INTERNATIONAL, 1999, 82, 903-907.	1.5	21
117	Development of a Specific Monoclonal Antibody for Grouper (Epinephelus guaza) Identification by an Indirect Enzyme-Linked Immunosorbent Assay. Journal of Food Protection, 2003, 66, 886-889.	1.7	21
118	Nisin Z Production by Lactococcus lactis subsp. cremoris WA2-67 of Aquatic Origin as a Defense Mechanism to Protect Rainbow Trout (Oncorhynchus mykiss, Walbaum) Against Lactococcus garvieae. Marine Biotechnology, 2015, 17, 820-830.	2.4	21
119	Identification of Nile Perch (Lates niloticus), Grouper (Epinephelus guaza), and Wreck Fish (Polyprion) Tj ETQq1 1 0.784314 rgBT /Ove Gene Fragment. Journal of Food Protection, 2000, 63, 1248-1252.	1.7	19
120	Identification of the Clam Species Ruditapes decussatus (Grooved Carpet Shell), Venerupis rhomboides (Yellow Carpet Shell) and Venerupis pullastra (Pullet Carpet Shell) by ELISA. Food and Agricultural Immunology, 2002, 14, 65-71.	1.4	19
121	Development of a PCR-culture technique for rapid detection of yeast species in vacuum packed ham. Meat Science, 2005, 71, 230-237.	5.5	19
122	Polymerase chain reaction assay for verifying the labeling of meat and commercial meat products from game birds targeting specific sequences from the mitochondrial D-loop region. Poultry Science, 2010, 89, 1021-1032.	3.4	19
123	Identification of Bacteriocin Genes in Enterococci Isolated from Game Animals and Saltwater Fish. Journal of Food Protection, 2011, 74, 1252-1260.	1.7	19
124	PCR-ELISA for the Semiquantitative Detection of Nile Perch (Lates niloticus) in Sterilized Fish Muscle Mixtures. Journal of Agricultural and Food Chemistry, 2004, 52, 4419-4422.	5.2	18
125	Chimeras of Mature Pediocin PA-1 Fused to the Signal Peptide of Enterocin P Permits the Cloning, Production, and Expression of Pediocin PA-1 in Lactococcus lactis. Journal of Food Protection, 2007, 70, 2792-2798.	1.7	18
126	Use of Synthetic Genes for Cloning, Production and Functional Expression of the Bacteriocins Enterocin A and Bacteriocin E 50-52 by Pichia pastoris and Kluyveromyces lactis. Molecular Biotechnology, 2014, 56, 571-583.	2.4	18

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127	Detection of Bovine Milk in Ovine Milk by a Sandwich Enzyme-Linked Immunosorbent Assay (ELISA). Journal of Food Protection, 1991, 54, 366-371.	1.7	17
128	Production of a horse-specific monoclonal antibody and detection of horse meat in raw meat mixtures by an indirect ELISA. Journal of the Science of Food and Agriculture, 1994, 66, 411-415.	3.5	17
129	Development of Monoclonal Antibodies to the Lantibiotic Nisin A. Journal of Agricultural and Food Chemistry, 1996, 44, 2936-2940.	5.2	17
130	Development of a polymerase chain reaction assay for species identification of goose and mule duck in foie gras products. Meat Science, 2003, 65, 1257-1263.	5.5	17
131	Polymerase Chain Reaction-Restriction Fragment Length Polymorphism Authentication of Raw Meats from Game Birds. Journal of AOAC INTERNATIONAL, 2008, 91, 1416-1422.	1.5	17
132	Identification of raw and heat-processed meats from game bird species by polymerase chain reaction-restriction fragment length polymorphism of the mitochondrial D-loop region. Poultry Science, 2009, 88, 669-679.	3.4	17
133	Solution Structure of Enterocin HF, an Antilisterial Bacteriocin Produced by Enterococcus faecium M3K31. Journal of Agricultural and Food Chemistry, 2015, 63, 10689-10695.	5.2	17
134	Cloning and expression of synthetic genes encoding native, hybrid- and bacteriocin-derived chimeras from mature class IIa bacteriocins, by Pichia pastoris (syn. Komagataella spp.). Food Research International, 2019, 121, 888-899.	6.2	17
135	Detection of enterocin AS-48-producing dairy enterococci by dot-blot and colony hybridization. Journal of Dairy Research, 1998, 65, 143-148.	1.4	16
136	Arcobacter spp. enumeration in poultry meat using a combined PCR-ELISA assay. Meat Science, 2001, 59, 169-174.	5.5	16
137	Real-Time PCR for Quantitative Detection of Bovine Tissues in Food and Feed. Journal of Food Protection, 2008, 71, 564-572.	1.7	16
138	Cloning and Expression of Synthetic Genes Encoding the Broad Antimicrobial Spectrum Bacteriocins SRCAM 602, OR-7, E-760, and L-1077, by RecombinantPichia pastoris. BioMed Research International, 2015, 2015, 1-11.	1.9	16
139	Production and characterization of monoclonal antibodies specific to chicken muscle soluble proteins. Meat Science, 1989, 25, 199-207.	5.5	15
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