

# Marc Heyndrickx

## List of Publications by Year in descending order

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243  
papers

12,102  
citations

25014

57  
h-index

38368

95  
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246  
all docs

246  
docs citations

246  
times ranked

10252  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proposed minimal standards for describing new taxa of aerobic, endospore-forming bacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2114-2121.	0.8	428
2	Ecological diversification in the <i>Bacillus cereus</i> Group. <i>Environmental Microbiology</i> , 2008, 10, 851-865.	1.8	413
3	Fatal Family Outbreak of <i>Bacillus cereus</i> -Associated Food Poisoning. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4277-4279.	1.8	392
4	Biofilm Formation in Milk Production and Processing Environments; Influence on Milk Quality and Safety. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2012, 11, 133-147.	5.9	251
5	Review of Shiga-toxin-producing <i>Escherichia coli</i> (STEC) and their significance in dairy production. <i>International Journal of Food Microbiology</i> , 2013, 162, 190-212.	2.1	217
6	Applicability of combined amplified ribosomal DNA restriction analysis (ARDRA) patterns in bacterial phylogeny and taxonomy. <i>Journal of Microbiological Methods</i> , 1996, 26, 247-259.	0.7	214
7	Poultry as a Host for the Zoonotic Pathogen <i>Campylobacter jejuni</i> . <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 89-98.	0.6	207
8	Diversity of Extended-Spectrum $\beta$ -Lactamases and Class C $\beta$ -Lactamases among Cloacal <i>Escherichia coli</i> Isolates in Belgian Broiler Farms. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1238-1243.	1.4	197
9	Colonization factors of <i>Campylobacter jejuni</i> in the chicken gut. <i>Veterinary Research</i> , 2011, 42, 82.	1.1	192
10	Broad-spectrum $\beta$ -lactamases among <i>Enterobacteriaceae</i> of animal origin: molecular aspects, mobility and impact on public health. <i>FEMS Microbiology Reviews</i> , 2010, 34, 295-316.	3.9	190
11	Salmonella on pig carcasses: positive pigs and cross contamination in the slaughterhouse. <i>Journal of Applied Microbiology</i> , 2003, 95, 891-903.	1.4	172
12	Distribution of coagulase-negative <i>Staphylococcus</i> species from milk and environment of dairy cows differs between herds. <i>Journal of Dairy Science</i> , 2011, 94, 2933-2944.	1.4	170
13	Comparative analysis of the diversity of aerobic spore-forming bacteria in raw milk from organic and conventional dairy farms. <i>Systematic and Applied Microbiology</i> , 2008, 31, 126-140.	1.2	169
14	Routes for salmonella contamination of poultry meat: epidemiological study from hatchery to slaughterhouse. <i>Epidemiology and Infection</i> , 2002, 129, 253-265.	1.0	166
15	<i>Bacillus sporothermodurans</i> and other highly heat-resistant spore formers in milk. <i>Journal of Applied Microbiology</i> , 2006, 101, 542-555.	1.4	160
16	<i>Campylobacter</i> control in poultry by current intervention measures ineffective: Urgent need for intensified fundamental research. <i>Veterinary Microbiology</i> , 2011, 152, 219-228.	0.8	155
17	Influence of Storage Conditions on the Growth of <i>Pseudomonas</i> Species in Refrigerated Raw Milk. <i>Applied and Environmental Microbiology</i> , 2011, 77, 460-470.	1.4	154
18	Toxinogenic and spoilage potential of aerobic spore-formers isolated from raw milk. <i>International Journal of Food Microbiology</i> , 2010, 136, 318-325.	2.1	151

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19	Aerobic endospore-forming bacteria from geothermal environments in northern Victoria Land, Antarctica, and Candlemas Island, South Sandwich archipelago, with the proposal of <i>Bacillus fumarioli</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2000, 50, 1741-1753.	0.8	147
20	Seafood quality analysis: Molecular identification of dominant microbiota after ice storage on several general growth media. Food Microbiology, 2011, 28, 1162-1169.	2.1	129
21	Routes for <i>Campylobacter</i> contamination of poultry meat: epidemiological study from hatchery to slaughterhouse. Epidemiology and Infection, 2003, 131, 1169-1180.	1.0	127
22	Incidence and Diversity of Potentially Highly Heat-Resistant Spores Isolated at Dairy Farms. Applied and Environmental Microbiology, 2005, 71, 1480-1494.	1.4	113
23	Molecular and phenotypical characterization of <i>Clostridium perfringens</i> isolates from poultry flocks with different disease status. Veterinary Microbiology, 2006, 113, 143-152.	0.8	112
24	Heterogeneity of heat-resistant proteases from milk <i>Pseudomonas</i> species. International Journal of Food Microbiology, 2009, 133, 68-77.	2.1	112
25	<i>Paenibacillus lactis</i> sp. nov., isolated from raw and heat-treated milk. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 885-891.	0.8	108
26	The Biodiversity of the Microbiota Producing Heat-Resistant Enzymes Responsible for Spoilage in Processed Bovine Milk and Dairy Products. Frontiers in Microbiology, 2017, 8, 302.	1.5	106
27	The fermentation of glycerol by <i>Clostridium butyricum</i> LMG 1212t2 and 1213t1 and <i>C. pasteurianum</i> LMG 3285. Applied Microbiology and Biotechnology, 1991, 34, 637-642.	1.7	104
28	Regulation of toxin production by <i>Bacillus cereus</i> and its food safety implications. Critical Reviews in Microbiology, 2011, 37, 188-213.	2.7	104
29	Comparison of Five Repetitive-Sequence-Based PCR Typing Methods for Molecular Discrimination of <i>Salmonella enterica</i> Isolates. Journal of Clinical Microbiology, 2005, 43, 3615-3623.	1.8	101
30	Novel differential and confirmation plating media for Shiga toxin-producing <i>Escherichia coli</i> serotypes O26, O103, O111, O145 and sorbitol-positive and -negative O157. FEMS Microbiology Letters, 2008, 282, 124-131.	0.7	100
31	Seasonal influence on heat-resistant proteolytic capacity of <i>Pseudomonas lundensis</i> and <i>Pseudomonas fragi</i> , predominant milk spoilers isolated from Belgian raw milk samples. Environmental Microbiology, 2009, 11, 467-482.	1.8	100
32	Identification, enzymatic spoilage characterization and proteolytic activity quantification of <i>Pseudomonas</i> spp. isolated from different foods. Food Microbiology, 2016, 54, 142-153.	2.1	98
33	Antimicrobial use in Belgian broiler production. Preventive Veterinary Medicine, 2012, 105, 320-325.	0.7	94
34	Microbial characterization of probiotics: Advisory report of the Working Group of the Belgian Superior Health Council (SHC). Molecular Nutrition and Food Research, 2013, 57, 1479-1504.	1.5	94
35	Bacterial eggshell contamination in conventional cages, furnished cages and aviary housing systems for laying hens. British Poultry Science, 2005, 46, 149-155.	0.8	93
36	Bacterial contamination of table eggs and the influence of housing systems. World's Poultry Science Journal, 2008, 64, 5-19.	1.4	91

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37	Microbiological spoilage of vacuum and modified atmosphere packaged Vietnamese Pangasius hypophthalmus fillets. <i>Food Microbiology</i> , 2012, 30, 408-419.	2.1	89
38	Phenotypic and Molecular Typing of Salmonella Strains Reveals Different Contamination Sources in Two Commercial Pig Slaughterhouses. <i>Applied and Environmental Microbiology</i> , 2004, 70, 5305-5314.	1.4	87
39	A tolerogenic mucosal immune response leads to persistent <i>Campylobacter jejuni</i> colonization in the chicken gut. <i>Critical Reviews in Microbiology</i> , 2012, 38, 17-29.	2.7	87
40	The Importance of Endospore-Forming Bacteria Originating from Soil for Contamination of Industrial Food Processing. <i>Applied and Environmental Soil Science</i> , 2011, 2011, 1-11.	0.8	83
41	Volatile compounds associated with <i>Psychrobacter</i> spp. and <i>Pseudoalteromonas</i> spp., the dominant microbiota of brown shrimp ( <i>Crangon crangon</i> ) during aerobic storage. <i>International Journal of Food Microbiology</i> , 2013, 166, 487-493.	2.1	82
42	Intestinal mucus protects <i>Campylobacter jejuni</i> in the ceca of colonized broiler chickens against the bactericidal effects of medium-chain fatty acids. <i>Poultry Science</i> , 2010, 89, 1144-1155.	1.5	80
43	Incidence, diversity and toxin gene characteristics of <i>Bacillus cereus</i> group strains isolated from food products marketed in Belgium. <i>International Journal of Food Microbiology</i> , 2011, 150, 34-41.	2.1	80
44	Risk factors for ceftiofur resistance in <i>Escherichia coli</i> from Belgian broilers. <i>Epidemiology and Infection</i> , 2011, 139, 765-771.	1.0	79
45	Culture-independent exploration of the teat apex microbiota of dairy cows reveals a wide bacterial species diversity. <i>Veterinary Microbiology</i> , 2012, 157, 383-390.	0.8	79
46	Amplified rDNA Restriction Analysis and Further Genotypic Characterisation of Metal-Resistant Soil Bacteria and Related Facultative Hydrogenotrophs. <i>Systematic and Applied Microbiology</i> , 1999, 22, 258-268.	1.2	78
47	Characterization of Extended-Spectrum $\beta$ -Lactamases Produced by <i>Escherichia coli</i> Isolated from Hospitalized and Nonhospitalized Patients: Emergence of CTX-M-15-Producing Strains Causing Urinary Tract Infections. <i>Microbial Drug Resistance</i> , 2010, 16, 129-134.	0.9	78
48	Chitin Mixed in Potting Soil Alters Lettuce Growth, the Survival of Zoonotic Bacteria on the Leaves and Associated Rhizosphere Microbiology. <i>Frontiers in Microbiology</i> , 2016, 7, 565.	1.5	76
49	Development, validation and application of an ultra high performance liquid chromatographic-tandem mass spectrometric method for the simultaneous detection and quantification of five different classes of veterinary antibiotics in swine manure. <i>Journal of Chromatography A</i> , 2016, 1429, 248-257.	1.8	75
50	Prevalence and Typing of <i>Listeria monocytogenes</i> in Ready-to-Eat Food Products on the Belgian Market. <i>Journal of Food Protection</i> , 2004, 67, 2480-2487.	0.8	71
51	In situ ESBL conjugation from avian to human <i>Escherichia coli</i> during cefotaxime administration. <i>Journal of Applied Microbiology</i> , 2011, 110, 541-549.	1.4	70
52	Identification of lactobacilli isolated from the cloaca and vagina of laying hens and characterization for potential use as probiotics to control <i>Salmonella</i> Enteritidis. <i>Journal of Applied Microbiology</i> , 2006, 102, 061120055200049-???	1.4	69
53	Occurrence and characterisation of biofilms in drinking water systems of broiler houses. <i>BMC Microbiology</i> , 2019, 19, 77.	1.3	68
54	Occurrence of <i>Bacillus sporothermodurans</i> and other aerobic spore-forming species in feed concentrate for dairy cattle. <i>Journal of Applied Microbiology</i> , 2001, 91, 1074-1084.	1.4	66

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55	Food Sensing: Detection of <i>Bacillus cereus</i> Spores in Dairy Products. <i>Biosensors</i> , 2020, 10, 15.	2.3	66
56	Broiler chicken health, welfare and fluctuating asymmetry in organic versus conventional production systems. <i>Livestock Science</i> , 2008, 113, 123-132.	0.6	65
57	Study of mural painting isolates, leading to the transfer of ' <i>Bacillus maroccanus</i> ' and ' <i>Bacillus carotarum</i> ' to <i>Bacillus simplex</i> , emended description of <i>Bacillus simplex</i> , re-examination of the strains previously attributed to ' <i>Bacillus macroides</i> ' and description of <i>Bacillus muralis</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 119-131.	0.8	61
58	Comparison of Droplet Digital PCR and qPCR for the Quantification of Shiga Toxin-Producing <i>Escherichia coli</i> in Bovine Feces. <i>Toxins</i> , 2016, 8, 157.	1.5	61
59	<i>Bacillus shackletonii</i> sp. nov., from volcanic soil on Candlemas Island, South Sandwich archipelago. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 373-376.	0.8	58
60	Community shifts in a seeded 3-chlorobenzoate degrading membrane biofilm reactor: indications for involvement of in situ horizontal transfer of the <i>clc</i> -element from inoculum to contaminant bacteria. <i>Environmental Microbiology</i> , 2002, 4, 70-80.	1.8	57
61	Characterization of isolates from captive lizards. <i>Veterinary Microbiology</i> , 2005, 110, 285-291.	0.8	57
62	Cats as a Risk for Transmission of Antimicrobial Drug-resistant <i>Salmonella</i> . <i>Emerging Infectious Diseases</i> , 2004, 10, 2169-2174.	2.0	56
63	Selection, application and monitoring of <i>Lactobacillus paracasei</i> strains as adjunct cultures in the production of Gouda-type cheeses. <i>International Journal of Food Microbiology</i> , 2010, 144, 226-235.	2.1	55
64	Intra-species diversity and epidemiology varies among coagulase-negative <i>Staphylococcus</i> species causing bovine intramammary infections. <i>Veterinary Microbiology</i> , 2012, 155, 62-71.	0.8	55
65	<i>Campylobacter</i> contamination of broilers: the role of transport and slaughterhouse. <i>International Journal of Food Microbiology</i> , 2020, 322, 108564.	2.1	54
66	Quantification of <i>Campylobacter</i> spp. in chicken carcass rinse by real-time PCR. <i>Journal of Applied Microbiology</i> , 2008, 105, 1909-1918.	1.4	52
67	Effect of Egg Washing on the Cuticle Quality of Brown and White Table Eggs. <i>Journal of Food Protection</i> , 2011, 74, 1649-1654.	0.8	51
68	Effects on <i>Salmonella</i> shell contamination and trans-shell penetration of coating hens' eggs with chitosan. <i>International Journal of Food Microbiology</i> , 2011, 145, 43-48.	2.1	51
69	<i>Bacillus thermolactis</i> sp. nov., isolated from dairy farms, and emended description of <i>Bacillus thermoamylovorans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1954-1961.	0.8	51
70	<i>Paenibacillus cineris</i> sp. nov. and <i>Paenibacillus cookii</i> sp. nov., from Antarctic volcanic soils and a gelatin-processing plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1071-1076.	0.8	50
71	Host Adaptation of Pigeon Isolates of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Typhimurium Variant Copenhagen Phage Type 99 Is Associated with Enhanced Macrophage Cytotoxicity. <i>Infection and Immunity</i> , 2003, 71, 6068-6074.	1.0	49
72	Detection and characterization of verotoxigenic <i>Escherichia coli</i> by a VTEC/EHEC multiplex PCR in porcine faeces and pig carcass swabs. <i>Research in Microbiology</i> , 2003, 154, 97-104.	1.0	48

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73	Quantitative isolation efficiency of O26, O103, O111, O145 and O157 STEC serotypes from artificially contaminated food and cattle faeces samples using a new isolation protocol. <i>Journal of Applied Microbiology</i> , 2008, 105, 227-235.	1.4	48
74	Multiple typing for the epidemiological study of contamination of broilers with thermotolerant <i>Campylobacter</i> . <i>Veterinary Microbiology</i> , 2009, 138, 120-131.	0.8	48
75	Virulence properties of <i>Campylobacter jejuni</i> isolates of poultry and human origin. <i>Journal of Medical Microbiology</i> , 2007, 56, 1284-1289.	0.7	47
76	Characterization of coagulase-negative staphylococcus species from cows' milk and environment based on <i>bap</i> , <i>icaA</i> , and <i>mecA</i> genes and phenotypic susceptibility to antimicrobials and teat dips. <i>Journal of Dairy Science</i> , 2012, 95, 7027-7038.	1.4	47
77	<i>Pseudomonas</i> spp. and <i>Serratia liquefaciens</i> as Predominant Spoilers in Cold Raw Milk. <i>Journal of Food Science</i> , 2015, 80, M1842-9.	1.5	47
78	Application of medium-chain fatty acids in drinking water increases <i>Campylobacter jejuni</i> colonization threshold in broiler chicks. <i>Poultry Science</i> , 2012, 91, 1733-1738.	1.5	45
79	Effect of various external factors on the fermentative production of hydrogen gas from glucose by <i>Clostridium butyricum</i> strains in batch culture. <i>Systematic and Applied Microbiology</i> , 1987, 9, 163-168.	1.2	44
80	<i>Paenibacillus</i> (Formerly <i>Bacillus</i> ) <i>gordonae</i> (Pichinoty et. al. 1986) Ash et al. 1994 Is a Later Subjective Synonym of <i>Paenibacillus</i> (Formerly <i>Bacillus</i> ) <i>validus</i> (Nakamura 1984) Ash et al. 1994: Emended Description of <i>P. validus</i> . <i>International Journal of Systematic Bacteriology</i> , 1995, 45, 661-669.	2.8	44
81	Growth of <i>Salmonella</i> serovars in hens' egg albumen as affected by storage prior to inoculation. <i>Food Microbiology</i> , 2004, 21, 25-32.	2.1	44
82	Bacterial shell contamination in the egg collection chains of different housing systems for laying hens. <i>British Poultry Science</i> , 2006, 47, 163-172.	0.8	44
83	Passive immunization to reduce <i>Campylobacter jejuni</i> colonization and transmission in broiler chickens. <i>Veterinary Research</i> , 2014, 45, 27.	1.1	44
84	The effect of a commercial UV disinfection system on the bacterial load of shell eggs. <i>Letters in Applied Microbiology</i> , 2006, 42, 144-148.	1.0	43
85	Metabolic and genetic profiling of clinical O157 and non-O157 Shiga-toxin-producing <i>Escherichia coli</i> . <i>Research in Microbiology</i> , 2007, 158, 591-599.	1.0	43
86	Raman spectroscopic study of bacterial endospores. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 2143-2151.	1.9	43
87	Molecular identification of the microbiota of peeled and unpeeled brown shrimp ( <i>Crangon crangon</i> ) during storage on ice and at 7.5°C. <i>Food Microbiology</i> , 2013, 36, 123-134.	2.1	43
88	Sensitive and specific detection of <i>E. coli</i> using biomimetic receptors in combination with a modified heat-transfer method. <i>Biosensors and Bioelectronics</i> , 2019, 136, 97-105.	5.3	43
89	Bacteriological contamination, dirt, and cracks of eggshells in furnished cages and noncage systems for laying hens: An international on-farm comparison. <i>Poultry Science</i> , 2009, 88, 2442-2448.	1.5	42
90	Prevalence and Persistence of Antimicrobial Resistance in Broiler Indicator Bacteria. <i>Microbial Drug Resistance</i> , 2010, 16, 67-74.	0.9	42

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91	Identification and Spoilage Potential of the Remaining Dominant Microbiota on Food Contact Surfaces after Cleaning and Disinfection in Different Food Industries. <i>Journal of Food Protection</i> , 2019, 82, 262-275.	0.8	42
92	Screening of isolated lactic acid bacteria as potential beneficial strains for fermented liquid pig feed production. <i>Animal Feed Science and Technology</i> , 2009, 150, 122-138.	1.1	41
93	Survival and Germination of <i>Bacillus cereus</i> Spores without Outgrowth or Enterotoxin Production during <i>In Vitro</i> Simulation of Gastrointestinal Transit. <i>Applied and Environmental Microbiology</i> , 2012, 78, 7698-7705.	1.4	41
94	Commensal <i>E. coli</i> rapidly transfer antibiotic resistance genes to human intestinal microbiota in the Mucosal Simulator of the Human Intestinal Microbial Ecosystem (M-SHIME). <i>International Journal of Food Microbiology</i> , 2019, 311, 108357.	2.1	41
95	Genotyping of <i>Campylobacter coli</i> and <i>C. jejuni</i> from retail chicken meat and humans with campylobacteriosis in Slovenia and Bosnia and Herzegovina. <i>International Journal of Food Microbiology</i> , 2006, 110, 24-33.	2.1	40
96	Thermotolerant <i>Campylobacter</i> during Broiler Rearing: Risk Factors and Intervention. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2015, 14, 81-105.	5.9	40
97	Polymerase chain reaction identification of <i>Bacillus sporothermodurans</i> from dairy sources. <i>Journal of Applied Microbiology</i> , 2002, 92, 983-991.	1.4	39
98	Real-time reverse transcription PCR for the quantification of the <i>mntH</i> expression of <i>Salmonella enterica</i> as a function of growth phase and phagosome-like conditions. <i>Journal of Microbiological Methods</i> , 2006, 66, 125-135.	0.7	39
99	Inhibition of <i>Salmonella typhimurium</i> by medium-chain fatty acids in an <i>in vitro</i> simulation of the porcine cecum. <i>Veterinary Microbiology</i> , 2010, 141, 73-80.	0.8	39
100	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) ST398 in Pig Farms and Multispecies Farms. <i>Zoonoses and Public Health</i> , 2013, 60, 366-374.	0.9	39
101	Presence and fate of antibiotic residues, antibiotic resistance genes and zoonotic bacteria during biological swine manure treatment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 175, 29-38.	2.9	39
102	Antibiotic Residues and Antibiotic-Resistant Bacteria in Pig Slurry Used to Fertilize Agricultural Fields. <i>Antibiotics</i> , 2020, 9, 34.	1.5	38
103	<i>Bacillus farraginis</i> sp. nov., <i>Bacillus fortis</i> sp. nov. and <i>Bacillus fordii</i> sp. nov., isolated at dairy farms. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1355-1364.	0.8	37
104	Fermentation characteristics of <i>Clostridium pasteurianum</i> LMG 3285 grown on glucose and mannitol. <i>Journal of Applied Bacteriology</i> , 1991, 70, 52-58.	1.1	36
105	<i>Salmonella Gallinarum</i> field isolates from laying hens are related to the vaccine strain SC9R. <i>Vaccine</i> , 2013, 31, 4940-4945.	1.7	36
106	Long-term survival of <i>Escherichia coli</i> O157:H7 and <i>Salmonella enterica</i> on butterhead lettuce seeds, and their subsequent survival and growth on the seedlings. <i>International Journal of Food Microbiology</i> , 2013, 161, 214-219.	2.1	36
107	Comparison of Six Chromogenic Agar Media for the Isolation of a Broad Variety of Non-O157 Shiga toxin-Producing <i>Escherichia coli</i> (STEC) Serogroups. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 6965-6978.	1.2	36
108	Hydrogen gas production from continuous fermentation of glucose in a minimal medium with <i>Clostridium butyricum</i> LMG 1213t1. <i>Systematic and Applied Microbiology</i> , 1986, 8, 239-244.	1.2	35



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109	The use of total aerobic and Gram-negative flora for quality assurance in the production chain of consumption eggs. <i>Food Control</i> , 2005, 16, 147-155.	2.8	35
110	Comparison of Fingerprinting Methods for Typing Methicillin-Resistant <i>Staphylococcus aureus</i> Sequence Type 398. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3313-3322.	1.8	35
111	Effect of the enrichment time and immunomagnetic separation on the detection of Shiga toxin-producing <i>Escherichia coli</i> O26, O103, O111, O145 and sorbitol positive O157 from artificially inoculated cattle faeces. <i>Veterinary Microbiology</i> , 2010, 145, 106-112.	0.8	35
112	Application of MALDI-TOF mass spectrometry for the detection of enterotoxins produced by pathogenic strains of the <i>Bacillus cereus</i> group. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 1691-1702.	1.9	35
113	On-farm comparisons of different cleaning protocols in broiler houses. <i>Poultry Science</i> , 2015, 94, 1986-1993.	1.5	35
114	Genetic Heterogeneity in <i>Bacillus sporothermodurans</i> as Demonstrated by Ribotyping and Repetitive Extragenic Palindromic-PCR Fingerprinting. <i>Applied and Environmental Microbiology</i> , 2002, 68, 4216-4224.	1.4	34
115	Influence of pasteurization, brining conditions and production environment on the microbiota of artisan Gouda-type cheeses. <i>Food Microbiology</i> , 2010, 27, 425-433.	2.1	34
116	Comparative analysis of extended-spectrum- $\beta$ -lactamase-carrying plasmids from different members of Enterobacteriaceae isolated from poultry, pigs and humans: evidence for a shared $\beta$ -lactam resistance gene pool?. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 1286-1288.	1.3	33
117	Microbial ecology of Vietnamese Tra fish ( <i>Pangasius hypophthalmus</i> ) fillets during processing. <i>International Journal of Food Microbiology</i> , 2013, 167, 144-152.	2.1	33
118	Presence of Antibiotic Residues and Antibiotic Resistant Bacteria in Cattle Manure Intended for Fertilization of Agricultural Fields: A One Health Perspective. <i>Antibiotics</i> , 2021, 10, 410.	1.5	33
119	Polyphasic identification of <i>Bacillus</i> and <i>Brevibacillus</i> strains from clinical, dairy and industrial specimens and proposal of <i>Brevibacillus invocatus</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 953-966.	0.8	32
120	A limited role for SsrA/B in persistent <i>Salmonella</i> Typhimurium infections in pigs. <i>Veterinary Microbiology</i> , 2008, 128, 364-373.	0.8	32
121	The Cinnamon-Oil Ingredient trans-Cinnamaldehyde Fails To Target <i>Campylobacter jejuni</i> Strain KC 40 in the Broiler Chicken Cecum Despite Marked In Vitro Activity. <i>Journal of Food Protection</i> , 2011, 74, 1729-1734.	0.8	32
122	Persistent <i>Salmonella</i> Enteritidis environmental contamination on layer farms in the context of an implemented national control program with obligatory vaccination. <i>Poultry Science</i> , 2012, 91, 282-291.	1.5	32
123	The combined effect of pasteurization intensity, water activity, pH and incubation temperature on the survival and outgrowth of spores of <i>Bacillus cereus</i> and <i>Bacillus pumilus</i> in artificial media and food products. <i>International Journal of Food Microbiology</i> , 2014, 181, 10-18.	2.1	32
124	Evaluation of a multiplex-PCR detection in combination with an isolation method for STEC O26, O103, O111, O145 and sorbitol fermenting O157 in food. <i>Food Microbiology</i> , 2012, 29, 49-55.	2.1	31
125	Survival of Enteric Pathogens During Butterhead Lettuce Growth: Crop Stage, Leaf Age, and Irrigation. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 485-491.	0.8	31
126	Is allicin able to reduce <i>Campylobacter jejuni</i> colonization in broilers when added to drinking water?. <i>Poultry Science</i> , 2013, 92, 1408-1418.	1.5	30



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127	Bacilli Associated with Spoilage in Dairy Products and Other Food. , 0, , 64-82.		29
128	Assessment of Virulence of Pigeon Isolates of Salmonella enterica subsp. enterica Serovar Typhimurium Variant Copenhagen for Humans. Journal of Clinical Microbiology, 2004, 42, 2000-2002.	1.8	29
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