

Marc Heyndrickx

List of Publications by Year in descending order

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243
papers

12,102
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25014

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246
all docs

246
docs citations

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times ranked

10252
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#	ARTICLE	IF	CITATIONS
1	Low Cost, Sensitive Impedance Detection of <i>E. coli</i> Bacteria in Food Matrix Samples Using Surface-Imprinted Polymers as Whole-Cell Receptors. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2022, 219, 2100405.	0.8	5
2	Impact of fertilization with pig or calf slurry on antibiotic residues and resistance genes in the soil. <i>Science of the Total Environment</i> , 2022, 822, 153518.	3.9	22
3	Trans-kingdom interactions in mixed biofilm communities. <i>FEMS Microbiology Reviews</i> , 2022, 46, .	3.9	12
4	Contamination Sources and Transmission Routes for <i>Campylobacter</i> on (Mixed) Broiler Farms in Belgium, and Comparison of the Gut Microbiota of Flocks Colonized and Uncolonized with <i>Campylobacter</i> . <i>Pathogens</i> , 2021, 10, 66.	1.2	9
5	Bioprocessing of marine crustacean side-streams into bioactives: a review. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 1465-1474.	1.6	16
6	Transfer of Antibiotic Resistance Plasmid from Commensal <i>E. coli</i> towards Human Intestinal Microbiota in the M-SHIME: Effect of <i>E. coli</i> dosis, Human Individual and Antibiotic Use. <i>Life</i> , 2021, 11, 192.	1.1	4
7	<i>Bacillus weihenstephanensis</i> can readily evolve for increased endospore heat resistance without compromising its thermotype. <i>International Journal of Food Microbiology</i> , 2021, 341, 109072.	2.1	7
8	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
9	Selective <i>Campylobacter</i> detection and quantification in poultry: A sensor tool for detecting the cause of a common zoonosis at its source. <i>Sensors and Actuators B: Chemical</i> , 2021, 332, 129484.	4.0	17
10	The Microbiota of Modified-Atmosphere-Packaged Cooked Charcuterie Products throughout Their Shelf-Life Period, as Revealed by a Complementary Combination of Culture-Dependent and Culture-Independent Analysis. <i>Microorganisms</i> , 2021, 9, 1223.	1.6	12
11	Detection of yeast strains by combining surface-imprinted polymers with impedance-based readout. <i>Sensors and Actuators B: Chemical</i> , 2021, 340, 129917.	4.0	13
12	Application of LC-MS/MS identified marker peptides in an LC-MS/MS method for detection and quantification of heat-resistant proteolytic activity in raw milk. <i>International Journal of Dairy Technology</i> , 2021, 74, 286-296.	1.3	2
13	The Impact of Maternal and Piglet Low Protein Diet and Their Interaction on the Porcine Liver Transcriptome around the Time of Weaning. <i>Veterinary Sciences</i> , 2021, 8, 233.	0.6	3
14	Strategy for the identification of micro-organisms producing food and feed products: Bacteria producing food enzymes as study case. <i>Food Chemistry</i> , 2020, 305, 125431.	4.2	18
15	Directed evolution by UV-C treatment of <i>Bacillus cereus</i> spores. <i>International Journal of Food Microbiology</i> , 2020, 317, 108424.	2.1	11
16	Genomic and Toxigenic Heterogeneity of <i>Bacillus cereus sensu lato</i> Isolated from Ready-to-Eat Foods and Powdered Milk in Day Care Centers in Colombia. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 340-347.	0.8	14
17	An imaging study and spectroscopic curing analysis on polymers for synthetic whole-cell receptors for bacterial detection. <i>Japanese Journal of Applied Physics</i> , 2020, 59, SD0802.	0.8	2
18	Quantification of Extracellular Proteases and Chitinases from Marine Bacteria. <i>Current Microbiology</i> , 2020, 77, 3927-3936.	1.0	9

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19	Identification of Shigatoxigenic and Enteropathogenic <i>Escherichia coli</i> Serotypes in Healthy Young Dairy Calves in Belgium by Recto-Anal Mucosal Swabbing. <i>Veterinary Sciences</i> , 2020, 7, 167.	0.6	4
20	<i>Pseudomonas putida</i> as a potential biocontrol agent against <i>Salmonella</i> Java biofilm formation in the drinking water system of broiler houses. <i>BMC Microbiology</i> , 2020, 20, 373.	1.3	13
21	Research Note: Lyophilization of hyperimmune egg yolk: effect on antibody titer and protection of broilers against <i>Campylobacter</i> colonization. <i>Poultry Science</i> , 2020, 99, 2157-2161.	1.5	3
22	Longitudinal screening of antibiotic residues, antibiotic resistance genes and zoonotic bacteria in soils fertilized with pig manure. <i>Environmental Science and Pollution Research</i> , 2020, 27, 28016-28029.	2.7	29
23	Food Sensing: Detection of <i>Bacillus cereus</i> Spores in Dairy Products. <i>Biosensors</i> , 2020, 10, 15.	2.3	66
24	<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
25	Antibiotic Residues and Antibiotic-Resistant Bacteria in Pig Slurry Used to Fertilize Agricultural Fields. <i>Antibiotics</i> , 2020, 9, 34.	1.5	38
26	In ovo vaccination of broilers against <i>Campylobacter jejuni</i> using a bacterin and subunit vaccine. <i>Poultry Science</i> , 2019, 98, 5999-6004.	1.5	14
27	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
28	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
29	Reducing <i>Campylobacter jejuni</i> colonization in broiler chickens by in-feed supplementation with hyperimmune egg yolk antibodies. <i>Scientific Reports</i> , 2019, 9, 8931.	1.6	20
30	Long-term microbial community dynamics at two full-scale biotrickling filters treating pig house exhaust air. <i>Microbial Biotechnology</i> , 2019, 12, 775-786.	2.0	11
31	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
32	Occurrence and characterisation of biofilms in drinking water systems of broiler houses. <i>BMC Microbiology</i> , 2019, 19, 77.	1.3	68
33	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
34	Impact of Cross-Contamination Concentrations of Doxycycline Hyclate on the Microbial Ecosystem in an <i>Ex Vivo</i> Model of the Pig's Cecum. <i>Microbial Drug Resistance</i> , 2019, 25, 304-315.	0.9	2
35	Effect of residual doxycycline concentrations on resistance selection and transfer in porcine commensal <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 123-127.	1.1	13
36	Characterization of Cefotaxime- and Ciprofloxacin-Resistant Commensal <i>Escherichia coli</i> Originating from Belgian Farm Animals Indicates High Antibiotic Resistance Transfer Rates. <i>Microbial Drug Resistance</i> , 2018, 24, 707-717.	0.9	22

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37	Destabilization and off-flavors generated by <i>Pseudomonas</i> proteases during or after UHT-processing of milk. <i>International Journal of Food Contamination</i> , 2017, 4, .	2.2	11
38	Reduction of <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> in colostrum: Development and validation of 2 methods, one based on curdling and one based on centrifugation. <i>Journal of Dairy Science</i> , 2017, 100, 3497-3512.	1.4	4
39	Selection and transfer of an Inc11- <i>tet</i> (A) plasmid of <i>Escherichia coli</i> in an <i>ex vivo</i> model of the porcine caecum at doxycycline concentrations caused by crosscontaminated feed. <i>Journal of Applied Microbiology</i> , 2017, 123, 1312-1320.	1.4	5
40	The Biodiversity of the Microbiota Producing Heat-Resistant Enzymes Responsible for Spoilage in Processed Bovine Milk and Dairy Products. <i>Frontiers in Microbiology</i> , 2017, 8, 302.	1.5	106
41	Evaluation of Two Surface Sampling Methods for Microbiological and Chemical Analyses To Assess the Presence of Biofilms in Food Companies. <i>Journal of Food Protection</i> , 2017, 80, 2022-2028.	0.8	11
42	Microarray-Based Screening of Differentially Expressed Genes of <i>E. coli</i> O157:H7 Sakai during Preharvest Survival on Butterhead Lettuce. <i>Agriculture (Switzerland)</i> , 2016, 6, 6.	1.4	14
43	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
44	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
45	Spoilage potential of <i>Vagococcus salmoninarum</i> in preservative-free, MAP-stored brown shrimp and differentiation from <i>Brochothrix thermosphacta</i> on streptomycin thallos acetate actidione agar. <i>Journal of Applied Microbiology</i> , 2016, 120, 1302-1312.	1.4	7
46	Residues of chlortetracycline, doxycycline and sulfadiazine-trimethoprim in intestinal content and feces of pigs due to cross-contamination of feed. <i>BMC Veterinary Research</i> , 2016, 12, 209.	0.7	24
47	<i>In vitro</i> susceptibility of <i>Brachyspira hyodysenteriae</i> to organic acids and essential oil components. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 325-328.	0.3	16
48	Comparison of competitive exclusion with classical cleaning and disinfection on bacterial load in pig nursery units. <i>BMC Veterinary Research</i> , 2016, 12, 189.	0.7	12
49	Microbiota of frozen Vietnamese catfish (<i>Pangasius hypophthalmus</i>) marketed in Belgium. <i>International Journal of Food Contamination</i> , 2016, 3, .	2.2	8
50	Feral pigeons: A reservoir of zoonotic <i>Salmonella</i> Enteritidis strains?. <i>Veterinary Microbiology</i> , 2016, 195, 101-103.	0.8	15
51	Antibiotic use and resistance in animals: Belgian initiatives. <i>Drug Testing and Analysis</i> , 2016, 8, 549-555.	1.6	16
52	A 10-day vacancy period after cleaning and disinfection has no effect on the bacterial load in pig nursery units. <i>BMC Veterinary Research</i> , 2016, 12, 236.	0.7	11
53	Patulin production by <i>Penicillium expansum</i> isolates from apples during different steps of long-term storage. <i>World Mycotoxin Journal</i> , 2016, 9, 379-388.	0.8	10
54	Evaluation of the safety and quality of wash water during the batch washing of <i>Pangasius</i> fish (<i>Pangasius hypophthalmus</i>) in chlorinated and non-chlorinated water. <i>LWT - Food Science and Technology</i> , 2016, 68, 425-431.	2.5	3

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55	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
56	Identification, enzymatic spoilage characterization and proteolytic activity quantification of <i>Pseudomonas</i> spp. isolated from different foods. <i>Food Microbiology</i> , 2016, 54, 142-153.	2.1	98
57	Prevalence and Genetic Diversity of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> on Belgian Pork. <i>Journal of Food Protection</i> , 2016, 79, 82-89.	0.8	14
58	Effect of Organic Acids on <i>Salmonella</i> Shedding and Colonization in Pigs on a Farm with High <i>Salmonella</i> Prevalence. <i>Journal of Food Protection</i> , 2016, 79, 51-58.	0.8	23
59	Evaluation of detection methods for non-O157 Shiga toxin-producing <i>Escherichia coli</i> from food. <i>International Journal of Food Microbiology</i> , 2016, 219, 64-70.	2.1	20
60	Identification and characterization of a heat-resistant protease from <i>Serratia liquefaciens</i> isolated from Brazilian cold raw milk. <i>International Journal of Food Microbiology</i> , 2016, 222, 65-71.	2.1	27
61	Assessment throughout a whole fishing year of the dominant microbiota of peeled brown shrimp (<i>Crangon crangon</i>) stored for 7 days under modified atmosphere packaging at 4°C without preservatives. <i>Food Microbiology</i> , 2016, 54, 60-71.	2.1	21
62	<i>Bacillus cereus</i> NVH 0500/00 Can Adhere to Mucin but Cannot Produce Enterotoxins during Gastrointestinal Simulation. <i>Applied and Environmental Microbiology</i> , 2016, 82, 289-296.	1.4	12
63	<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
64	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
65	<i>Bacillus cereus</i> Adhesion to Simulated Intestinal Mucus Is Determined by Its Growth on Mucin, Rather Than Intestinal Environmental Parameters. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 904-913.	0.8	10
66	Growth of Stressed Strains of Four Non-O157 Shiga Toxin-Producing <i>Escherichia coli</i> Serogroups in Five Enrichment Broths. <i>Journal of Food Protection</i> , 2015, 78, 1960-1966.	0.8	8
67	Comparison of sampling procedures and microbiological and non-microbiological parameters to evaluate cleaning and disinfection in broiler houses. <i>Poultry Science</i> , 2015, 94, 740-749.	1.5	29
68	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
69	Decontamination of <i>Pangasius</i> fish (<i>Pangasius hypophthalmus</i>) with chlorine or peracetic acid in the laboratory and in a Vietnamese processing company. <i>International Journal of Food Microbiology</i> , 2015, 208, 93-101.	2.1	15
70	Model-based clustering of <i>Escherichia coli</i> O157:H7 genotypes and their potential association with clinical outcome in human infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 83, 198-202.	0.8	3
71	Preliminary evaluation of good sampling locations on a pig carcass for livestock-associated MRSA isolation. <i>International Journal of Food Contamination</i> , 2015, 2, .	2.2	5
72	On-farm comparisons of different cleaning protocols in broiler houses. <i>Poultry Science</i> , 2015, 94, 1986-1993.	1.5	35

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73	Genetic diversity of Shiga toxin-producing <i>Escherichia coli</i> O157:H7 recovered from human and food sources. <i>Microbiology (United Kingdom)</i> , 2015, 161, 112-119.	0.7	6
74	Cyclic Lipodepsipeptides Produced by <i>Pseudomonas</i> spp. Naturally Present in Raw Milk Induce Inhibitory Effects on Microbiological Inhibitor Assays for Antibiotic Residue Screening. <i>PLoS ONE</i> , 2014, 9, e98266.	1.1	16
75	Enteric Pathogen Survival Varies Substantially in Irrigation Water from Belgian Lettuce Producers. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 10105-10124.	1.2	15
76	Evaluation of the microbiological safety and quality of Vietnamese <i>Pangasius hypophthalmus</i> during processing by a microbial assessment scheme in combination with a self-assessment questionnaire. <i>Fisheries Science</i> , 2014, 80, 1117-1128.	0.7	17
77	Genetic diversity of livestock-associated MRSA isolates obtained from piglets from farrowing until slaughter age on four farrow-to-finish farms. <i>Veterinary Research</i> , 2014, 45, 89.	1.1	7
78	Evaluation of an Attachment Assay on Lettuce Leaves with Temperature- and Starvation-Stressed <i>Escherichia coli</i> O157:H7 MB3885. <i>Journal of Food Protection</i> , 2014, 77, 549-557.	0.8	15
79	A qPCR Assay to Detect and Quantify Shiga Toxin-Producing <i>E. coli</i> (STEC) in Cattle and on Farms: A Potential Predictive Tool for STEC Culture-Positive Farms. <i>Toxins</i> , 2014, 6, 1201-1221.	1.5	23
80	Draft Genome Sequence of <i>Enterococcus faecalis</i> MB5259. <i>Genome Announcements</i> , 2014, 2, .	0.8	0
81	Phage and MLVA Typing of <i>Salmonella</i> Enteritidis Isolated from Layers and Humans in Belgium from 2000-2010, A Period in which Vaccination of Laying Hens was Introduced. <i>Zoonoses and Public Health</i> , 2014, 61, 398-404.	0.9	3
82	Passive immunization to reduce <i>Campylobacter jejuni</i> colonization and transmission in broiler chickens. <i>Veterinary Research</i> , 2014, 45, 27.	1.1	44
83	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
84	Incidence, diversity and characteristics of spores of psychrotolerant spore formers in various REPFEDS produced in Belgium. <i>Food Microbiology</i> , 2014, 44, 288-295.	2.1	6
85	Microbial characterization of probiotics – Advisory report of the Working Group of the Belgian Superior Council of Health (SHC). <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1479-1504.	1.5	94
86	Efficacy of electrolyzed oxidizing water and lactic acid on the reduction of <i>Campylobacter</i> on naturally contaminated broiler carcasses during processing. <i>Poultry Science</i> , 2013, 92, 1077-1084.	1.5	19
87	<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
88	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
89	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
90	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

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91	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
92	Cohort study for the presence of livestock-associated MRSA in piglets: Effect of sow status at farrowing and determination of the piglet colonization age. <i>Veterinary Microbiology</i> , 2013, 162, 679-686.	0.8	21
93	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
94	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
95	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
96	In vivo broiler experiments to assess anti- <i>Campylobacter jejuni</i> activity of a live <i>Enterococcus faecalis</i> strain. <i>Poultry Science</i> , 2013, 92, 265-271.	1.5	26
97	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
98	Genetic characteristics of Shiga toxin-producing <i>E. coli</i> O157, O26, O103, O111 and O145 isolates from humans, food, and cattle in Belgium. <i>Epidemiology and Infection</i> , 2013, 141, 2503-2515.	1.0	24
99	Polyphasic characterization of <i>Salmonella</i> Enteritidis isolates on persistently contaminated layer farms during the implementation of a national control program with obligatory vaccination: A longitudinal study. <i>Poultry Science</i> , 2012, 91, 2727-2735.	1.5	18
100	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
101	Effect of Farm Type on Within-Herd <i>Salmonella</i> Prevalence, Serovar Distribution, and Antimicrobial Resistance. <i>Journal of Food Protection</i> , 2012, 75, 859-866.	0.8	18
102	Effect of Organic Acids on <i>Salmonella</i> Colonization and Shedding in Weaned Piglets in a Seeder Model. <i>Journal of Food Protection</i> , 2012, 75, 1974-1983.	0.8	22
103	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
104	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
105	Validation of a Method for Simultaneous Isolation of Shiga Toxin-Producing <i>Escherichia coli</i> O26, O103, O111, and O145 from Minced Beef by an International Ring-Trial. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 412-417.	0.8	5
106	Emended descriptions of <i>Bacillus sporothermodurans</i> and <i>Bacillus oleronius</i> with the inclusion of dairy farm isolates of both species. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 307-314.	0.8	20
107	Molecular Characterization of <i>Salmonella</i> Enteritidis: Comparison of an Optimized Multi-Locus Variable-Number of Tandem Repeat Analysis (MLVA) and Pulsed-Field Gel Electrophoresis. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 885-895.	0.8	18
108	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

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109	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
110	Quantification of <i>Yersinia enterocolitica</i> in raw milk using qPCR. <i>Veterinary Microbiology</i> , 2012, 160, 428-434.	0.8	11
111	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
112	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
113	Screening for lactic acid bacteria capable of inhibiting <i>Campylobacter jejuni</i> in in vitro simulations of the broiler chicken caecal environment. <i>Beneficial Microbes</i> , 2012, 3, 299-308.	1.0	29
114	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
115	Microbiological spoilage of vacuum and modified atmosphere packaged Vietnamese <i>Pangasius hypophthalmus</i> fillets. <i>Food Microbiology</i> , 2012, 30, 408-419.	2.1	89
116	Impact of intestinal microbiota and gastrointestinal conditions on the in vitro survival and growth of <i>Bacillus cereus</i> . <i>International Journal of Food Microbiology</i> , 2012, 155, 241-246.	2.1	23
117	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
118	Restriction analysis of an amplified <i>rodA</i> gene fragment to distinguish <i>Aspergillus fumigatus</i> var. <i>ellipticus</i> from <i>Aspergillus fumigatus</i> var. <i>fumigatus</i> . <i>FEMS Microbiology Letters</i> , 2012, 333, 153-159.	0.7	3
119	Antimicrobial use in Belgian broiler production. <i>Preventive Veterinary Medicine</i> , 2012, 105, 320-325.	0.7	94
120	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
121	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
122	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
123	The Importance of Sample Size in the Determination of a Flock-Level Antimicrobial Resistance Profile for <i>Escherichia coli</i> in Broilers. <i>Microbial Drug Resistance</i> , 2011, 17, 513-519.	0.9	22
124	Regulation of toxin production by <i>Bacillus cereus</i> and its food safety implications. <i>Critical Reviews in Microbiology</i> , 2011, 37, 188-213.	2.7	104
125	Dispersal of Aerobic Endospore-forming Bacteria from Soil and Agricultural Activities to Food and Feed. <i>Soil Biology</i> , 2011, , 135-156.	0.6	2
126	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

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127	Sources other than unused sawdust can introduce <i>Klebsiella pneumoniae</i> into dairy herds. <i>Journal of Dairy Science</i> , 2011, 94, 2832-2839.	1.4	21
128	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
129	Sampling, prevalence and characterization of methicillin-resistant <i>Staphylococcus aureus</i> on two Belgian pig farms. <i>Veterinary Science Development</i> , 2011, 1, 1.	0.0	13
130	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
131	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
132	<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
133	Colonization factors of <i>Campylobacter jejuni</i> in the chicken gut. <i>Veterinary Research</i> , 2011, 42, 82.	1.1	192
134	Seafood quality analysis: Molecular identification of dominant microbiota after ice storage on several general growth media. <i>Food Microbiology</i> , 2011, 28, 1162-1169.	2.1	129
135	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
136	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
137	Mycotoxin production by pure fungal isolates analysed by means of an uhplc-ms/ms multi-mycotoxin method with possible pitfalls and solutions for patulin-producing isolates. <i>Mycotoxin Research</i> , 2011, 27, 37-47.	1.3	9
138	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
139	<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
140	Sensitivity to disinfection of bacterial indicator organisms for monitoring the <i>Salmonella</i> Enteritidis status of layer farms after cleaning and disinfection. <i>Poultry Science</i> , 2011, 90, 1185-1190.	1.5	8
141	Validated Empirical Models Describing the Combined Effect of Water Activity and pH on the Heat Resistance of Spores of a Psychrotolerant <i>Bacillus cereus</i> Strain in Broth and Béchamel Sauce. <i>Journal of Food Protection</i> , 2011, 74, 1662-1669.	0.8	15
142	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
143	Isolation of a Clonal Population of <i>Clostridium perfringens</i> type A from a Belgian Blue Calf with Abomasal Ulceration. <i>Journal of Comparative Pathology</i> , 2010, 143, 289-293.	0.1	13
144	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

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148	Reply to "Rodents are a risk factor for the spreading of pathogens on broiler farms" by Meerburg. <i>Veterinary Microbiology</i> , 2010, 142, 466.	0.8	0
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151	Characterization of Extended-Spectrum β -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
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159	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
160	Comparative analysis of extended-spectrum- β -lactamase-carrying plasmids from different members of <i>Enterobacteriaceae</i> isolated from poultry, pigs and humans: evidence for a shared β -lactam resistance gene pool?. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 1286-1288.	1.3	33
161	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
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177	Broiler chicken health, welfare and fluctuating asymmetry in organic versus conventional production systems. <i>Livestock Science</i> , 2008, 113, 123-132.	0.6	65
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179	Diversity of Extended-Spectrum β -Lactamases and Class C β -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
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182	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
183	Screening of two probiotic products for use in fermented liquid feed. <i>Livestock Science</i> , 2007, 108, 232-235.	0.6	19
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198	Characterization of isolates from captive lizards. <i>Veterinary Microbiology</i> , 2005, 110, 285-291.	0.8	57

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201	Comparison and Transferability of the <i>erm(B)</i> Genes between Human and Farm Animal Streptococci. Microbial Drug Resistance, 2005, 11, 295-302.	0.9	17
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219	Routes for <i>Campylobacter</i> contamination of poultry meat: epidemiological study from hatchery to slaughterhouse. <i>Epidemiology and Infection</i> , 2003, 131, 1169-1180.	1.0	127
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