## **Kurt Houf**

## List of Publications by Year in descending order

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Version: 2024-02-01

| 129      | 5,383          | 44           | 66             |
|----------|----------------|--------------|----------------|
| papers   | citations      | h-index      | g-index        |
| 130      | 130            | 130          | 3356           |
| all docs | docs citations | times ranked | citing authors |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | <i>Arcobacter</i> Species in Humans1. Emerging Infectious Diseases, 2004, 10, 1863-1867.   | 4.3 | 285       |
| 2  | Development of a multiplex PCR assay for the simultaneous detection and identification of Arcobacter butzleri, Arcobacter cryaerophilus and Arcobacter skirrowii. FEMS Microbiology Letters, 2000, 193, 89-94.   | 1.8 | 265       |
| 3  | Arcobacter cibarius sp. nov., isolated from broiler carcasses. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 713-717.   | 1.7 | 139       |
| 4  | Development of a new protocol for the isolation and quantification of Arcobacter species from poultry products. International Journal of Food Microbiology, 2001, 71, 189-196.   | 4.7 | 128       |
| 5  | Assessment of the Genetic Diversity among Arcobacters Isolated from Poultry Products by Using Two PCR-Based Typing Methods. Applied and Environmental Microbiology, 2002, 68, 2172-2178.   | 3.1 | 125       |
| 6  | Isolation of Arcobacter skirrowii from a Patient with Chronic Diarrhea. Journal of Clinical Microbiology, 2004, 42, 1851-1852.   | 3.9 | 109       |
| 7  | Isolation ofArcobacterspecies from animal feces. FEMS Microbiology Letters, 2003, 229, 243-248.  | 1.8 | 108       |
| 8  | Comparison of Five Repetitive-Sequence-Based PCR Typing Methods for Molecular Discrimination of Salmonella enterica Isolates. Journal of Clinical Microbiology, 2005, 43, 3615-3623.   | 3.9 | 101       |
| 9  | Prevalence of <i>Arcobacter</i> Species among Humans, Belgium, 2008–2013. Emerging Infectious Diseases, 2014, 20, 1746-1749.   | 4.3 | 101       |
| 10 | Occurrence of Putative Virulence Genes in Arcobacter Species Isolated from Humans and Animals. Journal of Clinical Microbiology, 2012, 50, 735-741.  | 3.9 | 98        |
| 11 | Antimicrobial susceptibility of clinical isolates of non-jejuni/coli campylobacters and arcobacters from Belgium. Journal of Antimicrobial Chemotherapy, 2006, 57, 908-913.  | 3.0 | 97        |
| 12 | Isolation and characterization of the emerging foodborn pathogen Arcobacter from human stool. Journal of Microbiological Methods, 2007, 68, 408-413.   | 1.6 | 96        |
| 13 | Prevalence, enumeration and strain variation of Arcobacter species in the faeces of healthy cattle in Belgium. Veterinary Microbiology, 2005, 105, 149-154.  | 1.9 | 87        |
| 14 | Minimal standards for describing new species belonging to the families Campylobacteraceae and Helicobacteraceae: Campylobacter, Arcobacter, Helicobacter and Wolinella spp International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 5296-5311. | 1.7 | 84        |
| 15 | Identification of five human and mammal associated Arcobacter species by a novel multiplex-PCR assay.<br>Journal of Microbiological Methods, 2010, 80, 281-286.  | 1.6 | 83        |
| 16 | Occurrence and Distribution of Arcobacter Species in Poultry Processing. Journal of Food Protection, 2002, 65, 1233-1239.  | 1.7 | 80        |
| 17 | Contamination of Carcasses with Salmonella during Poultry Slaughter. Journal of Food Protection, 2008, 71, 146-152.  | 1.7 | 77        |
| 18 | Novel lactic acid bacteria isolated from the bumble bee gut: Convivina intestini gen. nov., sp. nov., Lactobacillus bombicola sp. nov., and Weissella bombi sp. nov Antonie Van Leeuwenhoek, 2015, 107, 1337-1349.   | 1.7 | 77        |

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|----|--|-----|-----------|
| 19 | Arcobacter thereius sp. nov., isolated from pigs and ducks. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2599-2604.  | 1.7 | 75        |
| 20 | Achromobacter animicus sp. nov., Achromobacter mucicolens sp. nov., Achromobacter pulmonis sp. nov. and Achromobacter spiritinus sp. nov., from human clinical samples. Systematic and Applied Microbiology, 2013, 36, 1-10.   | 2.8 | 75        |
| 21 | Risk factors for the herd-level bacteriologic prevalence of Salmonella in Belgian slaughter pigs. Preventive Veterinary Medicine, 2004, 65, 63-75.   | 1.9 | 74        |
| 22 | Detection and characterization of Salmonella in lairage, on pig carcasses and intestines in five slaughterhouses. International Journal of Food Microbiology, 2011, 145, 279-286.  | 4.7 | 74        |
| 23 | Salmonella control in live pigs and at slaughter. Veterinary Journal, 2013, 196, 20-27.  | 1.7 | 72        |
| 24 | Clonal Population Structure and Antimicrobial Resistance of <i>Campylobacter jejuni </i> in Chicken Meat from Belgium. Applied and Environmental Microbiology, 2009, 75, 4264-4272.  | 3.1 | 68        |
| 25 | Impact of the slaughter line contamination on the presence of Salmonella on broiler carcasses.<br>Journal of Applied Microbiology, 2007, 103, 333-341.   | 3.1 | 67        |
| 26 | Strategies to control <i>Salmonella</i> in the broiler production chain. World's Poultry Science Journal, 2009, 65, 367-392.   | 3.0 | 67        |
| 27 | Variation in the Prevalence of Enteropathogenic <i>Yersinia</i> in Slaughter Pigs from Belgium, Italy, and Spain. Foodborne Pathogens and Disease, 2011, 8, 445-450.   | 1.8 | 66        |
| 28 | The prevalence of Arcobacter spp. on chicken carcasses sold in retail markets in Turkey, and identification of the isolates using SDS-PAGE. International Journal of Food Microbiology, 2003, 81, 21-28.   | 4.7 | 64        |
| 29 | Molecular-Based Identification of Sarcocystis hominis in Belgian Minced Beef. Journal of Food Protection, 2007, 70, 1523-1526.   | 1.7 | 62        |
| 30 | Survival capacity in water of <i> Arcobacter </i> ) species under different temperature conditions. Journal of Applied Microbiology, 2008, 105, 443-451.   | 3.1 | 60        |
| 31 | Molecular Characterization of Arcobacter Isolates Collected in a Poultry Slaughterhouse. Journal of Food Protection, 2003, 66, 364-369.  | 1.7 | 59        |
| 32 | Correlation between Genotypic Diversity, Lipooligosaccharide Gene Locus Class Variation, and Caco-2 Cell Invasion Potential of <i>Campylobacter jejuni</i> Isolates from Chicken Meat and Humans: Contribution to Virulotyping. Applied and Environmental Microbiology, 2009, 75, 4277-4288. | 3.1 | 59        |
| 33 | Drivers, opportunities, and challenges of the European risk-based meat safety assurance system. Food Control, 2021, 124, 107870.   | 5.5 | 59        |
| 34 | Classification of Achromobacter genogroups 2, 5, 7 and 14 as Achromobacter insuavis sp. nov., Achromobacter anxifer sp. nov. and Achromobacter dolens sp. nov., respectively. Systematic and Applied Microbiology, 2013, 36, 474-482.  | 2.8 | 58        |
| 35 | First multi-locus sequence typing scheme for Arcobacter spp BMC Microbiology, 2009, 9, 196.  | 3.3 | 56        |
| 36 | Susceptibility of Arcobacter butzleri, Arcobacter cryaerophilus, and Arcobacter skirrowii to Antimicrobial Agents Used in Selective Media. Journal of Clinical Microbiology, 2001, 39, 1654-1656.  | 3.9 | 55        |

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|----|---|-----|-----------|
| 37 | Arcobacter trophiarum sp. nov., isolated from fattening pigs. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 356-361.   | 1.7 | 54        |
| 38 | Occurrence and strain diversity of Arcobacter species isolated from healthy Belgian pigs. Research in Microbiology, 2004, 155, 662-666.   | 2.1 | 53        |
| 39 | Synergistic Interactions within a Multispecies Biofilm Enhance Individual Species Protection against Grazing by a Pelagic Protozoan. Frontiers in Microbiology, 2017, 8, 2649.  | 3.5 | 52        |
| 40 | Antimicrobial susceptibility testing of <i> Arcobacter butzleri </i> and <i> Arcobacter cryaerophilus </i> strains isolated from Belgian patients. Journal of Antimicrobial Chemotherapy, 2016, 71, 1241-1244.  | 3.0 | 50        |
| 41 | Microbial Diversity and Putative Opportunistic Pathogens in Dishwasher Biofilm Communities. Applied and Environmental Microbiology, 2018, 84, .   | 3.1 | 50        |
| 42 | Dogs as carriers of the emerging pathogen Arcobacter. Veterinary Microbiology, 2008, 130, 208-213.  | 1.9 | 49        |
| 43 | Characterization of the Arcobacter contamination on Belgian pork carcasses and raw retail pork.<br>International Journal of Food Microbiology, 2007, 118, 20-26.  | 4.7 | 48        |
| 44 | Salmonella in sows: a longitudinal study in farrow-to-finish pig herds. Veterinary Research, 2005, 36, 645-656.   | 3.0 | 48        |
| 45 | Antimicrobial Susceptibility Patterns of Arcobacter butzleri and Arcobacter cryaerophilus Strains Isolated from Humans and Broilers. Microbial Drug Resistance, 2004, 10, 243-247.  | 2.0 | 47        |
| 46 | Burkholderia humi sp. nov., Burkholderia choica sp. nov., Burkholderia telluris sp. nov., Burkholderia terrestris sp. nov. and Burkholderia udeis sp. nov.: Burkholderia glathei-like bacteria from soil and rhizosphere soil. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4707-4718.                  | 1.7 | 47        |
| 47 | Interaction of <i><scp>A</scp>spergillus fumigatus</i> conidia with <i><scp>A</scp>canthamoeba castellanii</i> parallels macrophage–fungus interactions. Environmental Microbiology Reports, 2013, 5, 819-824.  | 2.4 | 47        |
| 48 | Contamination of freshly slaughtered pig carcasses with enteropathogenic Yersinia spp.: Distribution, quantification and identification of risk factors. International Journal of Food Microbiology, 2015, 204, 33-40.  | 4.7 | 46        |
| 49 | Synergistic Interactions in Microbial Biofilms Facilitate the Establishment of Opportunistic Pathogenic Fungi in Household Dishwashers. Frontiers in Microbiology, 2018, 9, 21.   | 3.5 | 46        |
| 50 | Discrepancies between the isolation of Salmonella from mesenteric lymph nodes and the results of serological screening in slaughter pigs. Veterinary Research, 2005, 36, 545-555.   | 3.0 | 45        |
| 51 | Taxonomic dissection of Achromobacter denitrificans Coenye et al. 2003 and proposal of Achromobacter agilis sp. nov., nom. rev., Achromobacter pestifer sp. nov., nom. rev., Achromobacter kerstersii sp. nov. and Achromobacter deleyi sp. nov International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3708-3717. | 1.7 | 44        |
| 52 | Campylobacter Contamination during Poultry Slaughter in Belgium. Journal of Food Protection, 2006, 69, 27-33.   | 1.7 | 42        |
| 53 | Discrepancy Between the Occurrence of Arcobacter in Chickens and Broiler Carcass Contamination. Poultry Science, 2007, 86, 744-751.   | 3.4 | 41        |
| 54 | Different Sarcocystis spp. are present in bovine eosinophilic myositis. Veterinary Parasitology, 2013, 197, 543-548.  | 1.8 | 41        |

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|----|--|------|-----------|
| 55 | Protozoan Cysts Act as a Survival Niche and Protective Shelter for Foodborne Pathogenic Bacteria. Applied and Environmental Microbiology, 2015, 81, 5604-5612.   | 3.1  | 40        |
| 56 | Distribution of Salmonella Strains in Farrow-to-Finish Pig Herds: A Longitudinal Study. Journal of Food Protection, 2005, 68, 2012-2021.   | 1.7  | 38        |
| 57 | Survival of Helicobacter suis bacteria in retail pig meat. International Journal of Food Microbiology, 2013, 166, 164-167.   | 4.7  | 38        |
| 58 | Effect of Organic Acids in Drinking Water During the Last 2â€∫weeks Prior to Slaughter on <i>Salmonella</i> Shedding by Slaughter Pigs and Contamination of Carcasses. Zoonoses and Public Health, 2009, 56, 129-136.    | 2.2  | 35        |
| 59 | Arcobacter contamination on pre- and post-chilled bovine carcasses and in minced beef at retail. Journal of Applied Microbiology, 2010, 108, 299-305.  | 3.1  | 35        |
| 60 | Interactions of Foodborne Pathogens with Freeâ€living Protozoa: Potential Consequences for Food Safety. Comprehensive Reviews in Food Science and Food Safety, 2014, 13, 924-944.  | 11.7 | 34        |
| 61 | Presence and Analysis of Plasmids in Human and Animal Associated Arcobacter Species. PLoS ONE, 2014, 9, e85487.  | 2.5  | 33        |
| 62 | Investigation of the concurrent colonization with Campylobacter and Salmonella in poultry flocks and assessment of the sampling site for status determination at slaughter. Veterinary Microbiology, 2007, 123, 104-109. | 1.9  | 32        |
| 63 | Influence of temperature, oxygen and bacterial strain identity on the association of Campylobacter jejuni with Acanthamoeba castellanii. FEMS Microbiology Ecology, 2010, 74, 371-381.                                   | 2.7  | 32        |
| 64 | Assessment of microbial communities on freshly killed wild boar meat by MALDI-TOF MS and 16S rRNA amplicon sequencing. International Journal of Food Microbiology, 2019, 301, 51-60.                                     | 4.7  | 32        |
| 65 | Occurrence and diversity of free-living protozoa on butterhead lettuce. International Journal of Food Microbiology, 2011, 147, 105-111.  | 4.7  | 29        |
| 66 | Microscopic and Molecular Studies of the Diversity of Free-Living Protozoa in Meat-Cutting Plants. Applied and Environmental Microbiology, 2008, 74, 5741-5749.  | 3.1  | 28        |
| 67 | Assessment of food microbiological indicators applied on poultry carcasses by culture combined MALDI-TOF MS identification and 16S rRNA amplicon sequencing. Food Microbiology, 2019, 82, 53-61.                         | 4.2  | 28        |
| 68 | Escherichia coli O157 Prevalence in Different Cattle Farm Types and Identification of Potential Risk Factors. Journal of Food Protection, 2009, 72, 1848-1853.   | 1.7  | 27        |
| 69 | Determination of the microbiological contamination in minced pork by culture dependent and 16S amplicon sequencing analysis. International Journal of Food Microbiology, 2019, 290, 27-35.                               | 4.7  | 26        |
| 70 | Within-batch prevalence and quantification of human pathogenic Yersinia enterocolitica and Y. pseudotuberculosis in tonsils of pigs at slaughter. Veterinary Microbiology, 2014, 169, 223-227.                           | 1.9  | 24        |
| 71 | Co-occurrence of free-living protozoa and foodborne pathogens on dishcloths: Implications for food safety. International Journal of Food Microbiology, 2014, 191, 89-96.   | 4.7  | 24        |
| 72 | Diversity and Habitat Specificity of Free-Living Protozoa in Commercial Poultry Houses. Applied and Environmental Microbiology, 2009, 75, 1417-1426.   | 3.1  | 23        |

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|----|--|--------------|-----------|
| 73 | Reassessment of the taxonomy of Arcobacter cryaerophilus. Systematic and Applied Microbiology, 2010, 33, 7-14.   | 2.8          | 23        |
| 74 | ArcobacterPopulation Dynamics in Pigs on Farrow-to-Finish Farms. Applied and Environmental Microbiology, 2011, 77, 1732-1738.  | 3.1          | 23        |
| 75 | Kerstersia similis sp. nov., isolated from human clinical samples. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2156-2159.   | 1.7          | 23        |
| 76 | Variation in Campylobacter distribution on different sites of broiler carcasses. Food Control, 2013, 32, 279-282.  | 5 <b>.</b> 5 | 23        |
| 77 | Campylobacter in small ruminants at slaughter: Prevalence, pulsotypes and antibiotic resistance.<br>International Journal of Food Microbiology, 2014, 173, 54-61.  | 4.7          | 23        |
| 78 | Small ruminants as carriers of the emerging foodborne pathogen Arcobacter on small and medium farms. Small Ruminant Research, 2011, 97, 124-129.   | 1.2          | 21        |
| 79 | Intramuscular inoculation of cattle with Sarcocystis antigen results in focal eosinophilic myositis. Veterinary Parasitology, 2012, 183, 224-230.  | 1.8          | 21        |
| 80 | Behavior of Yersinia enterocolitica in the Presence of the Bacterivorous Acanthamoeba castellanii. Applied and Environmental Microbiology, 2013, 79, 6407-6413.  | 3.1          | 21        |
| 81 | Characterization of the emerging zoonotic pathogen Arcobacter thereius by whole genome sequencing and comparative genomics. PLoS ONE, 2017, 12, e0180493.  | 2.5          | 21        |
| 82 | Evaluation of microbial contamination of different pork carcass areas through culture-dependent and independent methods in small-scale slaughterhouses. International Journal of Food Microbiology, 2021, 336, 108902. | 4.7          | 20        |
| 83 | External Contamination of Campylobacter-Free Flocks after Transport in Cleaned and Disinfected Containers. Journal of Food Protection, 2007, 70, 40-46.  | 1.7          | 19        |
| 84 | Presence of Helicobacter suis on pork carcasses. International Journal of Food Microbiology, 2014, 187, 73-76.   | 4.7          | 19        |
| 85 | Beef abattoir interventions in a risk-based meat safety assurance system. Meat Science, 2021, 182, 108622.   | 5.5          | 19        |
| 86 | Inhibitory effect of organic acids on arcobacters in culture and their use for control of Arcobacter butzleri on chicken skin. International Journal of Food Microbiology, 2011, 144, 367-371.                         | 4.7          | 18        |
| 87 | Alternative sampling to establish the Escherichia coli O157 status on beef cattle farms. Veterinary Microbiology, 2008, 132, 205-210.  | 1.9          | 17        |
| 88 | Sampling strategy, occurrence and diversity of free-living protozoa in domestic refrigerators. Journal of Applied Microbiology, 2010, 109, no-no.  | 3.1          | 17        |
| 89 | Towards a Typing Strategy for Arcobacter Species Isolated from Humans and Animals and Assessment of the In Vitro Genomic Stability. Foodborne Pathogens and Disease, 2014, 11, 272-280.                                | 1.8          | 16        |
| 90 | Diversity of <i>Campylobacter </i> in Retail Meat and Liver of Lambs and Goat Kids. Foodborne Pathogens and Disease, 2014, 11, 320-328.  | 1.8          | 15        |

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|-----|---|--------------|-----------|
| 91  | Effect of coated and nonâ€coated fatty acid supplementation on broiler chickens experimentally infected with <i>Campylobacter jejuni</i> . Journal of Animal Physiology and Animal Nutrition, 2011, 95, 701-706.  | 2.2          | 14        |
| 92  | Microbiology and Epidemiology of Escherichia albertiiâ€"An Emerging Elusive Foodborne Pathogen. Microorganisms, 2022, 10, 875.  | 3.6          | 14        |
| 93  | Variability in Antimicrobial Resistance amongSalmonella entericaStrains from Fattening Pigs and Sows. Microbial Drug Resistance, 2006, 12, 74-81.   | 2.0          | 13        |
| 94  | Persistence of Free-Living Protozoan Communities across Rearing Cycles in Commercial Poultry Houses. Applied and Environmental Microbiology, 2011, 77, 1763-1769.   | 3.1          | 13        |
| 95  | Abundance, diversity and community composition of free-living protozoa on vegetable sprouts. Food Microbiology, 2016, 55, 55-63.  | 4.2          | 13        |
| 96  | Yersinia enterocolitica detection in pork products: Evaluation of isolation protocols. Food Microbiology, 2020, 92, 103593.   | 4.2          | 13        |
| 97  | Occurrence of non-sorbitol fermenting, verocytotoxin-lacking Escherichia coli O157 on cattle farms. Veterinary Microbiology, 2009, 138, 174-178.  | 1.9          | 12        |
| 98  | Thiouracil-Forming Bacteria Identified and Characterized upon Porcine <i>In Vitro</i> Digestion of Brassicaceae Feed. Applied and Environmental Microbiology, 2014, 80, 7433-7442.  | 3.1          | 12        |
| 99  | Diagnostic approach for detection and identification of emerging enteric pathogens revisited: the (Ali)arcobacter lanthieri case. New Microbes and New Infections, 2021, 39, 100829.  | 1.6          | 11        |
| 100 | Functional pangenome analysis reveals high virulence plasticity of Aliarcobacter butzleri and affinity to human mucus. Genomics, 2021, 113, 2065-2076.  | 2.9          | 11        |
| 101 | Assessment of the Efficacy of Benzalkonium Chloride and Sodium Hypochlorite against Acanthamoeba polyphaga and Tetrahymena spp Journal of Food Protection, 2012, 75, 541-546.   | 1.7          | 10        |
| 102 | PCR revisited: a case for revalidation of PCR assays for microorganisms using identification of <i>Campylobacter </i> species as an exemplar. Quality Assurance and Safety of Crops and Foods, 2013, 5, 49-62.  | 3 <b>.</b> 4 | 10        |
| 103 | Transmission electron microscopy sample preparation protocols for the ultrastructural study of cysts of free-living protozoa. BioTechniques, 2015, 58, 181-188.   | 1.8          | 10        |
| 104 | Comparative performance of isolation methods using Preston broth, Bolton broth and their modifications for the detection of Campylobacter spp. from naturally contaminated fresh and frozen raw poultry meat. International Journal of Food Microbiology, 2016, 234, 60-64. | 4.7          | 10        |
| 105 | Filling the gaps in clinical proteomics: a do-it-yourself guide for the identification of the emerging pathogen Arcobacter by matrix-assisted laser desorption ionization-time of flight mass spectrometry. Journal of Microbiological Methods, 2018, 152, 92-97.           | 1.6          | 10        |
| 106 | Arcobacter vandammei sp. nov., isolated from the rectal mucus of a healthy pig. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .  | 1.7          | 10        |
| 107 | Spatial Distribution of the Emerging Foodborne Pathogen <i>Arcobacter</i> ir the Gastrointestinal Tract of Pigs. Foodborne Pathogens and Disease, 2012, 9, 1097-1103.   | 1.8          | 9         |
| 108 | Seroprevalence of enteropathogenic Yersinia spp. in pig batches at slaughter. Preventive Veterinary Medicine, 2014, 116, 193-196.   | 1.9          | 9         |

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|-----|--|-----|-----------|
| 109 | Free-living protozoa in the gastrointestinal tract and feces of pigs: Exploration of an unknown world and towards a protocol for the recovery of free-living protozoa. Veterinary Parasitology, 2016, 225, 91-98.                        | 1.8 | 9         |
| 110 | Analyses of the Bacterial Contamination on Belgian Broiler Carcasses at Retail Level. Frontiers in Microbiology, 2020, 11, 539540.   | 3.5 | 9         |
| 111 | Systematic Review and Meta-Analysis of the Efficacy of Interventions Applied during Primary Processing to Reduce Microbial Contamination on Pig Carcasses. Foods, 2022, 11, 2110.  | 4.3 | 9         |
| 112 | Estimation of the within-batch prevalence and quantification of human pathogenic Yersinia enterocolitica in pigs at slaughter. Food Control, 2013, 34, 9-12.   | 5.5 | 8         |
| 113 | Impact of the sampling method and chilling on the Salmonella recovery from pig carcasses. International Journal of Food Microbiology, 2016, 232, 22-25.  | 4.7 | 7         |
| 114 | Impact of Acanthamoeba Cysts on Stress Resistance of Salmonella enterica Serovar Typhimurium, Yersinia enterocolitica 4/0:3, Listeria monocytogenes 1/2a, and Escherichia coli 0:26. Applied and Environmental Microbiology, 2017, 83, . | 3.1 | 7         |
| 115 | Assessment of Risk Factors for a High Within-Batch Prevalence of <i>Yersinia enterocolitica</i> in Pigs Based on Microbiological Analysis at Slaughter. Foodborne Pathogens and Disease, 2015, 12, 571-575.                              | 1.8 | 6         |
| 116 | Development of a multiplex PCR assay for the simultaneous detection and identification of Arcobacter butzleri, Arcobacter cryaerophilus and Arcobacter skirrowii. FEMS Microbiology Letters, 2000, 193, 89-94.                           | 1.8 | 6         |
| 117 | Wild boars as reservoir for Campylobacter and Arcobacter. Veterinary Microbiology, 2022, 270, 109462.  | 1.9 | 6         |
| 118 | Genotyping and Antimicrobial Resistance Patterns of <i>Escherichia coli </i> O157 Originating from Cattle Farms. Foodborne Pathogens and Disease, 2011, 8, 719-724.  | 1.8 | 5         |
| 119 | Diversity, not uniformity: slaughter and electrical waterbath stunning procedures in Belgian slaughterhouses. Poultry Science, 2018, 97, 3369-3379.  | 3.4 | 5         |
| 120 | Bacterial shifts on broiler carcasses at retail upon frozen storage. International Journal of Food Microbiology, 2021, 340, 109051.  | 4.7 | 5         |
| 121 | Isolation, characterization and antibiotic resistance of Proteus mirabilis from Belgian broiler carcasses at retail and human stool. Food Microbiology, 2021, 96, 103724.  | 4.2 | 5         |
| 122 | Effect of the Enrichment Medium on the Detection and Diversity of <i>Salmonella </i> From Porcine Duodenal Content. Foodborne Pathogens and Disease, 2013, 10, 182-188.  | 1.8 | 4         |
| 123 | Assessment of factors influencing the within-batch seroprevalence of human enteropathogenic Yersinia spp. of pigs at slaughter age and the analogy with microbiology. Preventive Veterinary Medicine, 2017, 137, 93-96.                  | 1.9 | 4         |
| 124 | Evaluation of a Harmonized Undergraduate Catalog for Veterinary Public Health and Food Hygiene Pedagogy in Europe. Journal of Veterinary Medical Education, 2021, , e20210061.   | 0.6 | 2         |
| 125 | Unraveling the microbiota of the fish parasite Pseudoterranova decipiens in codfish (Gadus morhua) reveals a fish-related bacterial community. International Journal of Food Microbiology, 2022, 367, 109591.                            | 4.7 | 2         |
| 126 | Sarcocystis in bovine eosinophilic myositis: Contribution to pathogenesis. Journal of Comparative Pathology, 2009, 141, 266.   | 0.4 | 1         |

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| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 127 | Association between microbiological and serological prevalence of human pathogenic Yersinia spp. in pigs and pig batches. Veterinary Microbiology, 2015, 178, 114-118.                | 1.9 | 1         |
| 128 | The role of free-living protozoa in protecting foodborne pathogens. , 2015, , 81-101.   |     | 1         |
| 129 | Timely Identification of the Emerging Zoonotic Enteric Pathogen Arcobacter: Thank Heaven for Matrix-Assisted Laser Desorption/Ionization?. Open Forum Infectious Diseases, 2016, 3, . | 0.9 | 0         |