# Mari Heinonen

## List of Publications by Year in descending order



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|---|---|---|---|
| 66 papers | 1,455 citations | 279798 23 h-index | 377865 34 g-index |
| 70 all docs | 70 docs citations | 70 times ranked | 1492 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Impact of lameness and claw lesions in sows on welfare, health and production. Livestock Science, 2013, 156, 2-9. | 1.6 | 74 |
| 2 | Save the pig tail. Porcine Health Management, 2015, 1, 2. | 2.6 | 64 |
| 3 | The effect of lipopolysaccharide (LPS) on inflammatory markers in blood and brain and on behavior in individually-housed pigs. Physiology and Behavior, 2018, 195, 98-111. | 2.1 | 59 |
| 4 | Tail biting induces a strong acute phase response and tail-end inflammation in finishing pigs. Veterinary Journal, 2010, 184, 303-307. | 1.7 | 56 |
| 5 | INNUENDO: A crossâ€sectoral platform for the integration of genomics in the surveillance of foodâ€borne pathogens. EFSA Supporting Publications, 2018, 15, 1498E. | 0.7 | 56 |
| 6 | Wild Boar: A Reservoir of Foodborne Zoonoses. Foodborne Pathogens and Disease, 2019, 16, 153-165. | 1.8 | 54 |
| 7 | Conventional and molecular methods used in the detection and subtyping of Yersinia enterocolitica in food. International Journal of Food Microbiology, 2016, 237, 55-72. | 4.7 | 51 |
| 8 | Yersinia pekkanenii sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2363-2367. | 1.7 | 50 |
| 9 | Evidence for a link between tail biting and central monoamine metabolism in pigs (Sus scrofa) Tj ETQq1 1 0.784314 rgBT /Overlock 1 | 2.1 | 42 |
| 10 | Different EnteropathogenicYersiniaStrains Found in Wild Boars and Domestic Pigs. Foodborne Pathogens and Disease, 2011, 8, 733-737. | 1.8 | 41 |
| 11 | Atypical HemolyticListeria innocuaIsolates Are Virulent, albeit Less thanListeria monocytogenes. Infection and Immunity, 2019, 87, . | 2.2 | 41 |
| 12 | Yersinia nurmii sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2368-2372. | 1.7 | 38 |
| 13 | Raw Meat-Based Diets in Dogs and Cats. Veterinary Sciences, 2017, 4, 33. | 1.7 | 38 |
| 14 | Managing undocked pigs â€“ on-farm prevention of tail biting and attitudes towards tail biting and docking. Porcine Health Management, 2016, 2, 2. | 2.6 | 37 |
| 15 | Sick and grumpy: Changes in social behaviour after a controlled immune stimulation in group-housed gilts. Physiology and Behavior, 2019, 198, 76-83. | 2.1 | 36 |
| 16 | Piglets Are a Source of Pathogenic Yersinia enterocolitica on Fattening-Pig Farms. Applied and Environmental Microbiology, 2012, 78, 3000-3003. | 3.1 | 32 |
| 17 | Modeling the Costs of Postpartum Dysgalactia Syndrome and Locomotory Disorders on Sow Productivity and Replacement. Frontiers in Veterinary Science, 2017, 4, 181. | 2.2 | 32 |
| 18 | Enteropathogenic Yersinia in the Pork Production Chain: Challenges for Control. Comprehensive Reviews in Food Science and Food Safety, 2014, 13, 1165-1191. | 11.7 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Comparison of commercial ELISA tests for the detection of Toxoplasma antibodies in the meat juice of naturally infected pigs. Veterinary Parasitology, 2017, 238, 30-34. | 1.8 | 29 |
| 20 | Intact Tails as a Welfare Indicator in Finishing Pigs? Scoring of Tail Lesions and Defining Intact Tails in Undocked Pigs at the Abattoir. Frontiers in Veterinary Science, 2020, 7, 405. | 2.2 | 27 |
| 21 | Questionnaire study and postmortem findings in backyard chicken flocks in Finland. Acta Veterinaria Scandinavica, 2015, 57, 3. | 1.6 | 26 |
| 22 | Current food chain information provides insufficient information for modern meat inspection of pigs. Preventive Veterinary Medicine, 2016, 127, 113-120. | 1.9 | 26 |
| 23 | Microbial contamination of moose (Alces alces) and white-tailed deer (Odocoileus virginianus) carcasses harvested by hunters. Food Microbiology, 2019, 78, 82-88. | 4.2 | 26 |
| 24 | Behavioural alterations in piglets after surgical castration: Effects of analgesia and anaesthesia. Research in Veterinary Science, 2019, 125, 36-42. | 1.9 | 25 |
| 25 | New dominant spa type t2741 in livestock-associated MRSA (CC398-MRSA-V) in Finnish fattening pigs at slaughter. Antimicrobial Resistance and Infection Control, 2016, 5, 6. | 4.1 | 24 |
| 26 | Foodborne Zoonoses Common in Hunted Wild Boars. EcoHealth, 2020, 17, 512-522. | 2.0 | 24 |
| 27 | Yersiniaspp. in Wild Rodents and Shrews in Finland. Vector-Borne and Zoonotic Diseases, 2017, 17, 303-311. | 1.5 | 23 |
| 28 | Antimicrobial use, biosecurity, herd characteristics, and antimicrobial resistance in indicator Escherichia coli in ten Finnish pig farms. Preventive Veterinary Medicine, 2021, 193, 105408. | 1.9 | 22 |
| 29 | High prevalence of pathogenic Yersinia enterocolitica in pig cheeks. Food Microbiology, 2014, 43, 50-52. | 4.2 | 21 |
| 30 | Management Practices Associated with the Carriage ofYersinia enterocoliticain Pigs at Farm Level. Foodborne Pathogens and Disease, 2013, 10, 595-602. | 1.8 | 20 |
| 31 | Population Genetics and Characterization of Campylobacter jejuni Isolates from Western Jackdaws and Game Birds in Finland. Applied and Environmental Microbiology, 2019, 85, . | 3.1 | 20 |
| 32 | Identification of Yersinia at the Species and Subspecies Levels Is Challenging. Current Clinical Microbiology Reports, 2018, 5, 135-142. | 3.4 | 19 |
| 33 | Assessment of the feasibility of serological monitoring and on-farm information about health status for the future meat inspection of fattening pigs. Preventive Veterinary Medicine, 2019, 162, 76-82. | 1.9 | 19 |
| 34 | Etiology of acute respiratory disease in fattening pigs in Finland. Porcine Health Management, 2017, 3, 19. | 2.6 | 17 |
| 35 | The effects of amoxicillin treatment of newborn piglets on the prevalence of hernias and abscesses, growth and ampicillin resistance of intestinal coliform bacteria in weaned pigs. PLoS ONE, 2017, 12, e0172150. | 2.5 | 15 |
| 36 | Effect of a live attenuated vaccine against Lawsonia intracellularis in weaned and finishing pig settings in Finland. Acta Veterinaria Scandinavica, 2018, 60, 18. | 1.6 | 15 |

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|---|---|---|---|
| 37 | Sow mortality is associated with meat inspection findings. Livestock Science, 2018, 208, 90-95. | 1.6 | 14 |
| 38 | Hunted game birds â€“ Carriers of foodborne pathogens. Food Microbiology, 2021, 98, 103768. | 4.2 | 14 |
| 39 | Presence of foodborne pathogens, extended-spectrum Î²-lactamase -producing Enterobacteriaceae, and methicillin-resistant Staphylococcus aureus in slaughtered reindeer in northern Finland and Norway. Acta Veterinaria Scandinavica, 2017, 59, 2. | 1.6 | 13 |
| 40 | Sow removal in commercial herds: Patterns and animal level factors in Finland. Preventive Veterinary Medicine, 2018, 159, 30-39. | 1.9 | 13 |
| 41 | Views of veterinarians and meat inspectors concerning the practical application of visual meat inspection on domestic pigs in Finland. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2020, 15, 5-14. | 1.4 | 13 |
| 42 | Sheep carrying pathogenic Yersinia enterocolitica bioserotypes 2/O:9 and 5/O:3 in the feces at slaughter. Veterinary Microbiology, 2016, 197, 78-82. | 1.9 | 11 |
| 43 | Evaluation of Tail Lesions of Finishing Pigs at the Slaughterhouse: Associations With Herd-Level Observations. Frontiers in Veterinary Science, 2021, 8, 650590. | 2.2 | 11 |
| 44 | Strategic use of anti-GnRH vaccine allowing selection of breeding boars without adverse effects on reproductive or production performances. Theriogenology, 2016, 85, 476-482. | 2.1 | 9 |
| 45 | Effect of fenbendazole in water on pigs infected with Ascaris suum in finishing pigs under field conditions. Veterinary Parasitology, 2017, 237, 1-7. | 1.8 | 9 |
| 46 | Pathological findings in spontaneously dead and euthanized sows â€“ a descriptive study. Porcine Health Management, 2019, 5, 25. | 2.6 | 9 |
| 47 | Validation of EN ISO method 10273 - Detection of pathogenic Yersinia enterocolitica in foods. International Journal of Food Microbiology, 2019, 288, 66-74. | 4.7 | 9 |
| 48 | Anti-Ascaris suum IgG antibodies in fattening pigs with different respiratory conditions. Veterinary Parasitology, 2019, 265, 85-90. | 1.8 | 8 |
| 49 | Two copies of the ail gene found in Yersinia enterocolitica and Yersinia kristensenii. Veterinary Microbiology, 2020, 247, 108798. | 1.9 | 8 |
| 50 | Structural characterization of piglet producing farms and their sow removal patterns in Finland. Porcine Health Management, 2019, 5, 12. | 2.6 | 7 |
| 51 | Bacterial quality and safety of raw beef: A comparison between Finland and Nigeria. Food Microbiology, 2021, 100, 103860. | 4.2 | 7 |
| 52 | Dynamics of Salivary Adenosine Deaminase, Haptoglobin, and Cortisol in Lipopolysaccharide-Challenged Growing Pigs. Frontiers in Veterinary Science, 2021, 8, 698628. | 2.2 | 7 |
| 53 | Antimicrobial Use and Susceptibility of Indicator Escherichia coli in Finnish Integrated Pork Production. Frontiers in Microbiology, 2021, 12, 754894. | 3.5 | 7 |
| 54 | Eradication of Mycoplasma hyopneumoniae from a swine finishing herd without total depopulation. Veterinary Journal, 2011, 188, 110-114. | 1.7 | 6 |

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|---|---|---|---|
| 55 | GnRHâ€agonist deslorelin implant alters the progesterone release pattern during early pregnancy in gilts. Reproduction in Domestic Animals, 2019, 54, 464-472. | 1.4 | 6 |
| 56 | Herd-level risk factors for chronic pleurisy in finishing pigs: a case-control study. Porcine Health Management, 2020, 6, 21. | 2.6 | 6 |
| 57 | Does weight matter? Exploring links between birth weight, growth and pig-directed manipulative behaviour in growing-finishing pigs. Applied Animal Behaviour Science, 2021, 245, 105506. | 1.9 | 6 |
| 58 | Characteristics of Shiga Toxinâ€"Producing Escherichia coli O157 in Slaughtered Reindeer from Northern Finland. Journal of Food Protection, 2017, 80, 454-458. | 1.7 | 5 |
| 59 | Progesterone and Luteinizing hormone secretion patterns in early pregnant gilts. Reproduction in Domestic Animals, 2020, 55, 795-804. | 1.4 | 5 |
| 60 | Prevalence and Serotype Diversity of Salmonella enterica in the Estonian Meat Production Chain in 2016â€"2020. Pathogens, 2021, 10, 1622. | 2.8 | 5 |
| 61 | Osteomyelitis in a slaughter turkey flock caused by Yersinia pseudotuberculosis sequence type ST42. Veterinary Microbiology, 2022, 269, 109424. | 1.9 | 4 |
| 62 | Prevalence and Persistence of Multidrug-Resistant Yersinia enterocolitica 4/O:3 in Tonsils of Slaughter Pigs from Different Housing Systems in Croatia. Foods, 2022, 11, 1459. | 4.3 | 4 |
| 63 | Herd-Level and Individual Differences in Fecal Lactobacilli Dynamics of Growing Pigs. Animals, 2021, 11, 113. | 2.3 | 3 |
| 64 | Prudent Antimicrobial Use Is Essential to Prevent the Emergence of Antimicrobial Resistance in Yersinia enterocolitica 4/O:3 Strains in Pigs. Frontiers in Microbiology, 2022, 13, 841841. | 3.5 | 3 |
| 65 | Risk-Based Meat Inspection. , 2014, , 157-161. | | 1 |
| 66 | Effect of oral KETOPROFEN treatment in acute respiratory disease outbreaks in finishing pigs. Porcine Health Management, 2018, 4, 7. | 2.6 | 1 |