

Special Issue

Slaughterhouses as Sources of Data for Animal Epidemiology

Message from the Guest Editors

Meat inspection at the slaughterhouse is recognised as a valuable tool for animal health surveillance and food safety. Several types of data are collected at slaughterhouses, including ante-mortem and post-mortem meat inspection findings, food chain information, and production data (such as carcass weights and quality), as well as drug residues, chemical contaminants, and pathogens. These data can not only guarantee the safety of meat, control animal diseases and protect public health important tools; It can also be used for other purposes such as animal health surveillance, animal welfare, production monitoring, and the identification of drug-resistant organisms. The aim of this Special Issue is to bring together examples of how slaughterhouse data can be used to advance the field of animal epidemiology. Original research that focuses on old and new approaches of making full use of these data are invited to submit to this Special Issue. Using slaughterhouse data has some limitations/bias, and research focusing on addressing or accounting for these biases is encouraged.

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About the Journal

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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