

Special Issue

Mycobacterium avium ssp *paratuberculosis* Infection and/or Disease Progression in Cattle

Message from the Guest Editor

Paratuberculosis or Johne's disease in cattle is an increasing global concern in both the beef and dairy sector. The mainly faeco-oral spread of the causative agent *Mycobacterium avium* ssp *paratuberculosis* (MAP) between and within farms varies substantially, according to the biosecurity practices in place. With the development of more sensitive testing, such as the phage technology, it has come to light that possibly on farms with the pathogen present many more cattle have been exposed to the pathogen than initially was considered. The overall aim of this special issue is to further our understanding on the factors associated with infection, facilitating disease progression, as well as factors that allow infected cows spreading the pathogen. We are therefore inviting papers presenting original research that is advancing our understanding of paratuberculosis in cattle. This could include studies into molecular, cellular, and animal level furthering our knowledge on MAP infection, progression and spread, as well as work at their impact on population level being welcome in this special issue.

Guest Editor

Dr. Steven Van Winden

Farm Animal Health and Production, The Royal Veterinary College,
Hawkshead Lane, North Mymms, Hatfield, Hertfordshire AL9 7TA, UK

Deadline for manuscript submissions

closed (30 June 2021)



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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
 2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia
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