

Special Issue

Current Research on *Brucella* Infection in Animals

Message from the Guest Editors

Brucellosis is a significant zoonosis of public health and economic concern in many countries around the world. Caused by gram-negative intracellular bacteria of the genus *Brucella*, *B. abortus* mainly infects cattle and buffaloes, *B. melitensis* infects sheep and goats, *B. suis* infects pigs, *B. canis* infects dogs, and *B. ovis* infects rams. The main transmission route is via direct contact with infected animals, or via indirect contact with a contaminated environment. Because brucellae are shed in large numbers in bodily secretions, particularly in milk from infected animals, they pose a major public health hazard to other animals and humans. Diagnosis is mainly based on serology, which is complicated, and the isolation of brucellae remains hazardous and time consuming. In this context, we are pleased to invite you to submit your current research on these interesting topics to this Special Issue, entitled “Current Research on *Brucella* Infection in Animals”, which aims to present research findings on the epidemiology, pathobiology, diagnosis, control and prevention of *Brucella* infection in animals.

Guest Editors

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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.

Editor-in-Chief

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