

## Special Issue

# Cattle Health, Production, Population Medicine and Therapeutics

### Message from the Guest Editor

Cattle production is one of the most important production sectors across the globe. Improving the health and welfare of cattle regardless of the type of system is crucial. Infectious, metabolic, and functional diseases jeopardize the efficacy and sustainability of cattle production. Societal demand regarding public health (antibiotic use and misuse), welfare (pain management, increased grazing time) and sustainability (feed efficiency, methane emission) arise. This has led to the need for efficient husbandry systems, good nutrition, improved diagnostic methods, tailored-made biosecurity procedures, and integrated health and welfare management.

The overall aim of this Special Issue is to gather recent and relevant research focused on cattle, both beef and dairy, which could contribute to the improvement of cattle performances and the health and welfare of cattle. This could include studies on infectious as well as production diseases in beef and dairy cattle of all ages. Research at animal and herd levels, focusing on production, diagnostic, and therapeutics, as well as works advancing our knowledge at the population level, are welcome in this Special Issue.

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### Guest Editor

Prof. Dr. Raphaël Guatteo  
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### Deadline for manuscript submissions

closed (20 May 2023)



## Animals

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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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### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

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2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia

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