



animals



an Open Access Journal by MDPI

Health and Diseases of Koalas

Guest Editor:

Dr. Natasha Speight

School of Animal and Veterinary
Sciences, The University of
Adelaide, Adelaide, SA 5005,
Australia

Deadline for manuscript
submissions:

closed (31 March 2022)

Message from the Guest Editor

Dear Colleagues,

Koala populations are declining across Australia, and a major threat to them is disease. Chlamydia and koala retrovirus are two key infectious pathogens of koalas, which cause ocular and urogenital disease, and leukemic and lymphomic cancers, respectively. Other infectious conditions of koalas include the virus Phascolarctid herpesvirus, and the parasitic infection *Sarcoptes scabiei*. Together with the threats of climate change effects such as drought and bushfires, it is important to understand how koalas are affected by disease based on their unique physiological adaptations as a eucalypt specialist.

Novel papers from different aspects of koala health and disease are invited to this Special Issue that aims to bring together the latest research on koalas, such as (but not limited to): 1.Unravelling the complexity of infectious diseases of koalas; 2.Pathological conditions of koalas; 3.Climate-change-related health and dietary issues; 4.Role of gut microbiota in koala health.



mdpi.com/si/68978

Special Issue



an Open Access Journal by MDPI

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

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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank: JCR - Q1 (*Veterinary Sciences*) / CiteScore - Q1 (*General Veterinary*)

Contact Us

Animals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/animals
animals@mdpi.com
[X@Animals_MDPI](https://twitter.com/Animals_MDPI)