

## Special Issue

# Biomarkers in Animal Health and Disease

### Message from the Guest Editors

The identification and quantification of biomarkers are important for the evaluation of animal physiological and clinical responses. Biomarkers should be obtained, whenever possible, from easily accessible, preferably noninvasive, or minimally invasive body fluids. This Special Issue aims to bring together high-quality research, highlighting the importance of the use of biomarkers in animal health and disease. Potential topics include but are not limited to the following: the characterization, applications, and validation of biomarkers; intake biomarkers and dietary preferences; stress biomarkers; prognostic biomarkers in cancer; toxicity biomarkers; biomarkers of inflammation; fertility-associated biomarkers; and acute and chronic disease biomarkers in companion animals. Preference will be given to works related to the study of biomarkers in farm and companion animals, as well as in wild and laboratory/model animals, which address issues related to their biology.

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### Guest Editors

Dr. Fernando Capela e Silva

Prof. Dr. Rita Payan-Carreira

Dr. Elsa Lamy

Prof. Dr. Asta Tvarijonaviciute

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### Deadline for manuscript submissions

closed (31 October 2020)



## Animals

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Impact Factor 2.7  
CiteScore 5.2  
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*Animals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto:animals@mdpi.com)

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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

1. Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, Western Australia 6102, Australia
  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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