Biomarkers in Veterinary Medicine as Essential Supporting Aid in the Diagnostic Workup

Guest Editors:

Dr. Mara Bagardi
Department of Veterinary Medicine, University of Milan, Via dell'Università n. 6, 26900 Lodi, Italy

Prof. Dr. Paola G. Brambilla
Department of Veterinary Medicine, University of Milan, Via dell' Università n. 6, 26900 Lodi, Italy

Deadline for manuscript submissions:
closed (1 December 2022)

Message from the Guest Editors

Dear Colleagues,

The study of biomarkers represents one of the most successful advanced research fields in the diagnostic and prognostic protocols for different pathologies in many species. In veterinary medicine, recently, the addition of biomarkers in the diagnostic work-up, identified using emerging technologies from the "omics" fields (including genomics, proteomics, metabolomics, lipomics, ribomics, and pharmacogenomics), allow the "personalization" of treatment and/or the disease prevention.

The aim of the present Special Issue is to gather the most recent advances on the specific uses of biomarkers in domestic animals (dogs, cats, horses, sheep, goats, cows, pigs, and unconventional pets), including risk assessment, diagnosis of disease, prognosis, monitoring of treatment response, and detection of relapse. Any contribution is very welcome (research papers, literature reviews, and case reports).

Special Issue

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