Special Issue

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

Message from the Guest Editors

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).

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Deadline for manuscript submissions

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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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