



Saliva and Blood Markers in Animal Welfare and Health Monitoring

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Deadline for manuscript submissions:

closed (10 February 2025)

Message from the Guest Editors

Dear Colleagues,

The use of saliva as a biological fluid for determining animal welfare and health status by identifying and quantifying biomarkers has achieved significant interest in the last few decades, since it allows sampling according to the welfare standards to be carried out by minimally invasive procedures, unlike blood. Therefore, this biological fluid is very useful for monitoring disease processes and evaluating stressful status or positive situations over time.

We are pleased to invite you to submit original studies to this new Special Issue of *Animals*, which aims to increase the knowledge in animal welfare science by investigating biomarkers in saliva and/or blood that could monitor disease conditions, stressful or positive situations, physical efforts, or any interaction that evaluates any welfare status in animals (veterinarian, zoological or wildlife species).

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: internal medicine, neurophysiology, animal behavioural sciences or animal sport science.

We look forward to receiving your contributions.





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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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