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Saliva and Serum Markers in Animals Health Monitoring

Guest Editors:

Message from the Guest Editors

Dr. María Dolores Contreras-Aguilar

Dear Colleagues,

Dr. Damián Escribano

Dr. Marina López-Arjona

Deadline for manuscript submissions: **closed (3 March 2023)**

In the last decades, the development of identifying and quantifying biomarkers of health and disease in animals has been immense. Saliva and serum as the biological fluids for monitoring animal health status not only the process of diseases but also stressful or positive situations. However, there is recent scientific evidence of different patterns of change in some biomarkers if assessed in saliva or serum, indicating a differentiated composition of both fluids in response to some diseases or potential interactions with an organism. Thus, measuring the saliva biomarkers and serum can provide invaluable complementary information.

The present Special Issue brings the opportunity of collecting high-quality research, literature reviews or case reports regarding how biomarkers from either saliva or serum can be employed for monitoring disease conditions, stressful situations, reproductive status, physical efforts, positive situations, or any interaction which could compromise the health status in animals, not only in veterinarian species (dog, cat, horse or livestock) but also in any animal species (zoological or wildlife species).













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

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