Biomarkers in Animal Health and Disease

Message from the Guest Editors

Dear Colleagues,

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.
Editor-in-Chief

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Message from the Editor-in-Chief

Animals is an online open access journal that was first published in 2011. Animals adheres to rigorous peer review 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 welfare, animal ethics and animal science. Animals is covered in the Science Citation Index Expanded (SCIE) in Web of Science and received the latest Impact Factor of 2.323. The journal ranks 14/142 (Q1) ‘Veterinary Sciences’ and 10/63 (Q1) in ‘Agriculture, Dairy & Animal Science’

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