



Biomarkers of Health and Welfare from a One Health Context

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Deadline for manuscript
submissions:
closed (30 November 2022)

Message from the Guest Editors

The One World, One Health (OH) concept established that human and animal health and the environmental state are highly interconnected and share common aspects that can be applied globally in these three components. The application of the OH approaches in health systems and research by enforcing transdisciplinary strategies was shown to generate many benefits, including increased relevant information, better decision making, economic savings, and stakeholder engagement. In this sense, biomarkers' research can benefit significantly from this approach, since the progress made in one area, e.g., human medicine, can be applied to the others, e.g., veterinary medicine and the environment, and vice versa via the adaptation of new methodologies to different species and sample types, or the application of known techniques or biomarkers in alternative contexts.

This Special Issue is focused on how the "One Health" can be applied to health and welfare biomarkers' research. The application of OH knowledge will result in increased applications and the availability of research studies and important economical savings, and will provide a more holistic vision of health and welfare.





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Message from the Editor-in-Chief

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