

Special Issue

Harnessing Plant Metabolites: Toward a One Health Approach

Message from the Guest Editors

In recent years, there has been growing recognition of the interconnectedness between human, animal, and environmental health. The holistic perspective, known as the "One Health Approach", emphasizes the interdependencies and shared vulnerabilities among these three domains. The "One Health Approach" recognizes that health is a complex web of interactions, encompassing not only the absence of disease but also the promotion of physical, mental, and environmental well-being. By considering the interconnectedness of humans, animals, and the environment, this approach aims to tackle health challenges in a comprehensive and sustainable manner. Within this framework, harnessing the potential of plant metabolites and plant extracts has emerged as a promising avenue for addressing various health challenges and promoting the well-being of all living organisms as these natural compounds can offer multifaceted benefits across different domains.

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