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Therapeutic Potentials of Secondary Metabolites from Plants, Microbes and Endophytes

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Deadline for manuscript submissions:

closed (20 December 2023)

Message from the Guest Editors

This Research Topic aims to cover promising, recent, and novel research trends in studying endophytes and microbes as a source for bioactive metabolites. This Research Topic may also cover, but is not limited to, the following topics:

- Discovery of genes involved in the biosynthetic pathway of natural products in endophytes and microbes.
- Metabolomic study of the microbes and endophytes metabolites.
- Assessment of the biological activity of natural products obtained from natural sources.
- Isolation and functional research of natural products from plants, endophytes and microbes.
- Drug discovery and In-silico studies against different biological conditions.













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Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies shown utility elucidating have for mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

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