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Effect of Dietary Natural Products and Metabolites on Non-communicable Diseases and Maternal–Child Health

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Message from the Guest Editor

Dear Colleagues,

Dietary natural products are closely linked to human health. Safe, natural substances and metabolites are continuously sought for their potentially wide range of health benefits in preventing and treating chronic diseases. Substances such as spermidine and spermine, derived from plants or animals, have prevented the formation and/or progression of neurocognitive disorders and cardiovascular diseases. However, certain natural substances and metabolites have been identified as independent risk factors for certain diseases and are promoted to be controlled in their intake. Notably, the correlation between trimethylamine-N-oxide and cardiovascular diseases underscores this caution.

We encourage submissions that present novel research findings, methodological advancements, and evidence-based studies to provide new insights into the role of natural products and metabolites in maintaining and promoting human health, especially in non-communicable diseases and maternal–child health, for improving public health outcomes. Manuscripts will undergo rigorous peer review to ensure scientific rigor and quality.



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