



Inhibition and Metabolic Pathway Analysis of Bioactive Substances on Diseases

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Deadline for manuscript submissions:

closed (31 January 2026)

Message from the Guest Editors

This Special Issue welcomes papers presenting research and analytical methods related to functional compounds from natural products. Studies on bioactive sources for controlling metabolic diseases caused by climate change and particulate matter via immune modulation using in vitro and/or in vivo systems are of particular interest.

We welcome papers on the following topics:

- Discovery of bioactive compounds derived from plants;
- Analysis of biomarkers from natural sources;
- Metabolic analysis of various factors in vivo in animal disease models (chronic diseases, inflammation, pulmonary disease);
- Immunomodulation by natural sources;
- Bio-metabolic mechanisms of natural sources;

In vitro/in vivo models for testing food-derived products with immunomodulatory activity for pulmonary disease.





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Message from the Editor-in-Chief

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