

Gut Metabolism of Natural Products

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Message from the Guest Editor

Dear Colleagues,

With the increasing interest in and significance of the gut metabolism in human health, a Special Issue of *Metabolites* has been launched on the topic of the “Gut Metabolism of Natural Products”. I would like to invite all those working on the gut metabolism of bioactive compounds from natural products and foods at the molecular level to submit their recent progress, significant discoveries, and insightful reviews. The areas of research covered include the intestinal bacterial metabolism of natural compounds, structural characterization of gut metabolites produced by *in vivo* or *in vitro* studies, chemical synthesis, and the pharmacokinetic study of gut metabolites. Works on the biological activity of gut metabolites are especially welcome

Keywords:

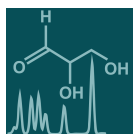
- Gut metabolism
- Natural products
- Intestinal bacteria
- Biotransformation
- Biological activity
- Gut metabolites



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Special Issue



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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 have shown utility for elucidating 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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