# Special Issue

# Biosynthesis, Metabolism, and Physiological Functions of Gamma-Aminobutyric Acid

## Message from the Guest Editors

Gamma-aminobutyric acid (GABA) is a non-proteinogenic amino acid that is extensively distributed in various organisms. As an important bioactive molecule, GABA acts as the major inhibitory neurotransmitter in mammals and has many other biological effects. Therefore, GABA has been widely used in the food and pharmaceutical industries. To date, GABA has become a star metabolite, garnering attention from diverse aspects. This Special Issue of *Metabolites* is dedicated to new findings associated with the biosynthesis, metabolism, and physiological activities of GABA. Submissions of original research articles and reviews are welcome. Topics may include, but are not limited to, the aforementioned aspects of GABA. Relevant methodological advances will also be considered. In this Special Issue, we aim to gather groundbreaking contributions to the related fields.

## Guest Editors


Prof. Dr. Haixing Li

1. State Key Laboratory of Food Science and Technology, Nanchang University, Nanchang 330047, China
2. Sino-German Joint Research Institute, Nanchang University, Nanchang 330047, China

Prof. Dr. Dandan Gao

1. College of Life Sciences and Engineering, Northwest Minzu University, Lanzhou 730030, China
2. China-Malaysia National Joint Laboratory, Northwest Minzu University, Lanzhou 730030, China


## Deadline for manuscript submissions

closed (30 November 2023)


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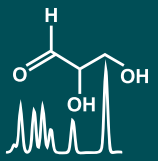
*Metabolites*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
metabolites@mdpi.com

mdpi.com/journal/metabolites

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## About the Journal

### 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.

### Editor-in-Chief

Dr. Amedeo Lonardo
Internal Medicine, Ospedale Civile di Baggiovara, Azienda Ospedaliero-Universitaria, 41126 Modena, Italy

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