# **Special Issue**

# Metabolic Health Advances: Surgery, Microbiome, and Beyond

## Message from the Guest Editors

We are pleased to introduce a Special Issue entitled "Metabolic Health Advances: Surgery, Microbiome, and Beyond". This Special Issue aims to gather a collection of scientific articles that highlight the latest developments in the field of metabolism and its connection to different aspects of health and disease. It includes an exploration of the influence of the human microbiome on obesity and metabolic diseases. The selected articles may discuss subjects such as the longitudinal shifts in microbiome composition and microbial pathways after bariatric surgery, the mechanistic function of the gut microbiota and its ability to influence the results of metabolic surgery, and the progress made in microbiome engineering. Recent advances in metabolism research have provided valuable insights into its complex connection with overall well-being. Recent research has brought attention to the promising application of microbe-based therapeutics in enhancing surgical outcomes and potentially reducing the necessity for invasive treatments in the future.

### **Guest Editors**

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## **Deadline for manuscript submissions**

closed (25 June 2024)



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## **About the Journal**

## Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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