

Special Issue

Gut Microbiota in Gastroenterology and Hepatology

Message from the Guest Editor

The microbiome consists of microbes that are both helpful and potentially harmful. The gut microbiota contributes substantially to circulating metabolites in the context of liver diseases. The intestinal microbiota may contribute to the high prevalence of metabolic disorders of the human host and, when aberrant, to the pathogenesis of various common metabolic disorders including obesity, cardio-metabolic diseases, type 2 diabetes, non-alcoholic liver disease, inflammatory bowel disease, colorectal cancer, and malnutrition. This Special Issue aims to highlight examples of microbiota-based therapies to improve metabolic health and outline potential avenues for future epidemiological and experimental studies. All efforts are under way to provide functional insights into the gut microbiota and its mechanisms of action, accelerate our understanding of the role of the microbiota beyond the gut, and develop microbiota-based strategies so that the microbiome can be applied in the clinic. This Special Issue is now open to receive manuscripts on all aspects of gut microbiota with particular emphasis on gastroenterology and hepatology.

Guest Editor

Prof. Dr. Tzung-Yan Lee

Graduate Institute of Traditional Chinese Medicine, School of Chinese Medicine, College of Medicine, Chang Gung University, 259 Wen-Hua 1st Road, Kweishan, Taoyuan 333, Taiwan

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4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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