

Special Issue

Latest Advances and Challenges in Bariatric Surgery

Message from the Guest Editor

Bariatric surgery has rapidly emerged as a pivotal intervention in the treatment of morbid obesity and its myriad associated comorbidities. Its influence extends far beyond mere weight loss. Recent studies have elucidated the intricate interplay between gut microbiota alterations, inflammation, and the surgery's metabolic consequences. Notably, significant advancements have been observed in the management of type 2 diabetes mellitus and metabolic syndrome post-operatively. However, with this progress come challenges, and an ever-evolving understanding of obesity and its associations with systemic health. This Special Issue aims to elucidate the latest developments, breakthroughs, and persisting challenges in the realm of bariatric surgery, with a keen focus on its broader implications for human health.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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