



## Obesity and Diabetes: Genetic Markers and Pharmacological Interventions

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### Message from the Guest Editors

Obesity and diabetes mellitus prevalence has been rising rapidly over the last few decades. Novel pharmacological agents targeting both diabetes mellitus and its complications have redirected medical interventions towards a patient-centered method of treatment. However, in an extremely heterogenous group of diabetic patients, patient-tailored treatment protocols still remain challenging.

Precision medicine refers to the opportunity to provide the right therapy for the right patient at the right time. Recently, advances in medical science, biology, genetics, basic research and technology have made the implementation of precision medicine more attractive and affordable at the same time.

In this Special Issue, we will try to present existing evidence about genetic markers that have been associated with obesity, diabetes mellitus and diabetes complication predisposition, diagnosis, and treatment. We will also try to collect and analyze primary research data on the efficacy of newer antidiabetic agents based on genetic markers to shed light on the future of precision medicine in diabetes and obesity.





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## 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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