



## Sex and Gender-Related Issues in the Era of Personalized Medicine

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### Message from the Guest Editors

Gender medicine studies sex- and gender-based differences in the development and prevention of diseases, the awareness and presentation of symptoms, and the effectiveness of therapy. Gender medicine is a part of personalized medicine, considering differences in biological and psychosocial factors individually. There are differences in genes, chromosomes, hormones, and metabolism as well as differences in culture, environment, and society. There are prominent differences between men and women in medicine regarding the immune system, inflammation, and noncommunicable diseases such as obesity, type 2 diabetes, hypertension, and cardiovascular disease.

In this Special Issue, we will offer investigators and clinical practitioners operating in multiple fields of medicine and nursing care the opportunity to report and share their personal experience and research data from gender medicine and gender factors/differences in women and men. We welcome original studies and review papers.





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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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