



an Open Access Journal by MDPI

Personalizing Medicine by Sex, Gender and Hormonal Status: Progress, Opportunities and Challenges

Guest Editors:

Prof. Anat Biegon

Department of Radiology,
Director, Center on Gender,
Hormones and Health, Stony
Brook University, School of
Medicine, Stony Brook, NY 11794-
2565, USA

Prof. Dr. Mary V. Seeman

Department of Psychiatry,
University of Toronto, Toronto,
ON M5S 1A8, Canada

Deadline for manuscript
submissions:
closed (10 August 2022)

Message from the Guest Editors

Dear Colleagues,

Biological sex, gender, and gonadal hormone status have a substantial influence on the incidence, prevalence, presentation, treatment response, and outcome of diverse disorders and pathologies across all medical fields. Despite increasing recognition of the importance of these variables, demographic data collected from patients and participants in clinical trials do not routinely include information on gonadal hormone status (e.g., puberty, stage of menstrual cycle, menopause, or andropause). In this Special Issue, practitioners and investigators in diverse fields of medicine summarize their experience and outline opportunities and challenges in the use of sex, gender, and gonadal hormone status to personalize and improve the diagnosis and treatment of conditions including diabetes, breast cancer, epilepsy, schizophrenia, and brain injury.

Prof. Anat Biegon

Prof. Dr. Mary V. Seeman

Guest Editor



mdpi.com/si/73757

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory
Medicine and Pathobiology,
Department of Surgery,
University of Toronto, 6 Queens
Pk Crescent W,F, Toronto, ON
M5S 3H2, Canada

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM, ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, PMC, Embase, and other databases.

Journal Rank: CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Journal of Personalized Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jpm
jpm@mdpi.com
[X@JPM_MDPI](https://twitter.com/JPM_MDPI)