Special Issue

Personalized Medicine in Geriatrics and Gerontology: Prevention, Treatment and Multidisciplinary Research

Message from the Guest Editors

Geriatrics and geriatric medicine is a branch of medicine that focuses on the study and care of elderly patients. With the acceleration of the aging process of the global population, the proportion of the elderly population has increased. The traditional medical model struggles to meet the complex needs of the elderly population, such as insufficient clinical research on the elderly and imperfect social support and care systems. With the development of the era of personalized medicine, the prevention, diagnosis, treatment and management of geriatrics are also constantly developing. Through the progress of genomics, artificial intelligence and big data, individual differences in elderly patients can be identified, so that targeted treatment and care plans can be formulated. This Special Issue aims to promote the attention of the academic and medical community to the health issues of the elderly, promote the study of geriatrics in the era of personalized medicine, and ultimately improve the quality of life and healthy life expectancy of the elderly. We welcome scholars to submit reviews and original research articles related to geriatrics and personalized medicine.

Guest Editors

Dr. Dana Crisan

Dr. Valer Donca

Dr. Adina Carmen Ilie

Deadline for manuscript submissions

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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.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).

