

Special Issue

Personalized Medicine for the Management of Non-Communicable Disease (NCDs)

Message from the Guest Editors

The average age of the global population is progressively increasing, along with a rise in the prevalence of chronic diseases. Non-communicable diseases (NCDs), including cardiovascular diseases (CVDs), cancer, diabetes (DM), chronic obstructive pulmonary disease (COPD), and cognitive impairment, result from a complex interplay of genetic, physiological, environmental, and behavioral factors. They are the leading cause of death globally, imposing significant economic burdens on healthcare systems. This issue aims to highlight the transformative potential of personalized medicine in the prevention, diagnosis, and treatment of NCDs. The cornerstone of personalized and precision medicine lies in the search for innovative biomarkers and therapeutic targets, maintaining a central focus on individual variability in genes, environment, and lifestyle for each person. The ultimate goal is to formulate new strategies for the rapid integration of omics sciences into daily clinical practice.

Guest Editors

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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