



Precision Medicine in Autoimmunity

Guest Editors:

Dr. Michael Mahler

Werfen Autoimmunity
Headquarter and Technology
Center, San Diego, CA, USA

Prof. Dr. Dirk Roggenbuck

Faculty Environment and Natural
Sciences, Brandenburg Technical
University Cottbus-Senftenberg,
Senftenberg, Germany

Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editors

Autoimmune diseases are chronic and heterogeneous conditions that evolve over a long period of time. Due to their unspecific symptoms during the early stages, diagnosis can be challenging and strongly relies on reliable biomarkers and combinations thereof. More specifically, early diagnosis and treatment is imperative to prevent irreversible organ damage. In addition, stratification of patients into more homogenous and meaningful subsets regarding prognosis and treatment response opens new avenues for improved patient care in autoimmunity.

In the field of autoantibody testing, evidence is mounting that autoantibody profiles can provide valuable insights, especially when paired with artificial intelligence. Examples include (but are not limited to) diseases such as systemic lupus erythematosus, idiopathic inflammatory myopathies, rheumatoid arthritis and systemic sclerosis.

This Special Issue on Precision Medicine in Autoimmunity will focus on recent progress on novel biomarkers, novel multi-analyte technologies and the application of artificial intelligence for model development.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical
Physiology, Nuclear Medicine &
PET National University Hospital,
Rigshospitalet, University of
Copenhagen, Blegdamsvej 9, DK-
2100 Copenhagen, Denmark

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [Inspec](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

Contact Us

Diagnostics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/diagnostics
diagnostics@mdpi.com
[X@diagnostic_mdpi](#)