diagnostics

an Open Access Journal by MDPI

IMPACT FACTOR 3.0

Indexed in: PubMed

CITESCORE 4.7

Novel Omic Markers for Diseases Diagnosis

Guest Editor:

Dr. María Eugenia Sáez
Andalusian Bioinformatics Research Centre (CAEBi), Sevilla, Spain

Deadline for manuscript submissions:
closed (30 April 2022)

Message from the Guest Editor

Many common diseases, such as diabetes, cancer, some autoimmune disorders or Alzheimer's disease, are caused by a combination of genetic, environmental and lifestyle factors. These so-called complex diseases do not follow the Mendelian inheritance patterns, and harboring a predisposing allele does not guarantee the appearance of the disease. In the early 2000s, the development of the array technology allowed the implementation of genome-wide association studies (GWAS) for the identification of the genetic susceptibility factors for most common diseases, with limited success. Other omics technologies have been developed more recently, including epigenomics, transcriptomics, proteomics, metabolomics and microbiomics, providing alternative views of molecular defects, inherited or not, predisposing to the disease. The potential of these technologies, and more importantly, the potential of the integration of different layers of information about cell biology, has not been yet been fully exploited.

This Special Issue welcomes original work and review articles on novel omic markers for common diseases, with a special interest in the integration of different technologies.

diagnostics

IMPACT FACTOR 3.0 | Indexed in: PubMed | CITESCORE 4.7

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