Special Issue

Disease Prediction and Prevention: From Computational Biology and Artificial Intelligence to Epidemiology and Clinical Sciences

Message from the Guest Editors

The rise of high-throughput assays ("-omics"), big data, and computational approaches offers promising means by which to dissect the etiology, improve the risk stratification, enhance the prediction, and promote the prevention of various diseases, particularly complex diseases. As generating large amounts of data becomes easier, maximizing their utility requires interdisciplinary teams that can ask the right questions, design the appropriate studies, and conduct the appropriate analyses. This Special Issue will focus on the disciplines of computational biology, artificial intelligence, epidemiology, and clinical sciences, both separately and in combination. It aims to highlight how disease prediction and prevention can be advanced by leveraging the strengths of each of these fields.

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Deadline for manuscript submissions

closed (31 May 2022)

Life

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 4.3
Indexed in PubMed

mdpi.com/journal/
life

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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