AI & Machine Learning in Bioinformatics and Healthcare Informatics

Guest Editors:

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Deadline for manuscript submissions:
closed (30 November 2023)

Message from the Guest Editors

Dear Colleagues,

AI and machine learning have been applied to bioinformatics and healthcare informatics in analysing omics data, electronic health records, medical imaging, biomarks and lifestyle data. In this Special Issue titled "AI and Machine Learning in Bioinformatics and Healthcare Informatics", we seek original regular, review articles, innovative methods and protocols, and reports on AI and machine learning with applications to bioinformatics and healthcare informatics.

Additionally, selected papers from CERC2021, the Machine Learning and Artificial Intelligence in Bioinformatics and Medical Informatics (MABM2021) Workshop, and Integrative Data Analysis in Systmes Biology Workshop (IDASB2021), in conjunction with BIBM2021, are particularly invited to this Special Issue.

Special Issue

Editor-in-Chief

Prof. Dr. Fernando Albericio
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Message from the Editor-in-Chief

Methods and Protocols (ISSN 2409-9279) is an open access journal devoted to the publication of new procedural approaches and cutting-edge methodological developments. The ultimate objective of this new forum of scientific communication is to provide researchers with an indispensable tool, enabling better use of the latest scientific technologies. With a broad and totally interdisciplinary focus, *Methods and Protocols* was established with the objective of facilitating cross-fertilization and cross-talk in the scientific arena. Methods and protocols in Life Sciences, Chemistry, Biomedical Sciences, Engineering, and in their intersections such as Biotechnology and Nanotechnology will constitute the core of the journal. However, we anticipate that other fundamental disciplines such as Physics or Geology will be rapidly incorporated.

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