## **Special Issue**

### Omics Biology in Diagnosis of Diseases: Advances in Bioinformatics and Data Analyses

### Message from the Guest Editors

This issue of *Life* invites authors to publish original research on all aspects of i) genome biology and ii) human molecular disease diagnosis (WES, WGS, etc), with preference for articles in the former, demonstrating the (potential of) application to the latter. Potential areas for consideration include: 1) bioinformatics software and methods, possibly incorporating evolutionary and/or comparative omics aspects; 2) analyses of cohorts suspected of rare genetics diseases considering the identification of its causes; 3) omics analyses involving the human and/or other evolutionarily close species; and 4) manuscripts considering the analyses of human microbiome (pathogens) or other factors with potential to influence the human genetics and/or cause disease.

### **Guest Editors**

Dr. Emanuel Maldonado CICS–Health Sciences Research Center, Faculty of Health Sciences, University of Beira Interior, Covilhã, Portugal

Dr. Imran Khan Institute of Biotechnology, University of Helsinki, Helsinki, Finland

Deadline for manuscript submissions

closed (28 June 2024)



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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.

### Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

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