

Special Issue

Evolutionary and Conservation Genetics: 3rd Edition

Message from the Guest Editors

The global spread of the SARS-CoV-2 virus, the entire world was able to witness how evolution and genetics dynamics can affect human health. Accordingly, more than ever before, we know that the role of scientific research in all fields is of pivotal importance for increasing our knowledge of every kind of organism and biological phenomenon, from viruses to mammals and to plants. In this context, evolutionary genetics provides a basis for shedding light on the evolutionary mechanisms involving organisms. Indeed, DNA sequences, which characterize every biological entity, are the first traits involved in variation and evolution.

This Special Issue aims to combine the contributions of research groups working around the world in the field of phylodynamics, evolutionary genetics, population genetics, DNA barcoding, conservation genetics, and molecular epidemiology in order to compile a group of papers that highlight the importance of the study of genetic variability in organisms for the safeguarding of species and humans.

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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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