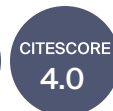




biology



an Open Access Journal by MDPI

Low Template DNA: New Trends in Genotyping

Guest Editor:

Dr. Eduardo Arroyo Pardo

Legal Medicine, Psychiatry and
Pathology, Universidad
Complutense de Madrid, 28040
Madrid, Spain

Deadline for manuscript
submissions:

closed (30 September 2021)

Message from the Guest Editor

The possibility of recovering DNA from degraded samples became a promising technique for paleontology, archaeology, zoology, microbiology, and even forensics. Degraded and/or scarce DNA could be isolated, amplified, and sequenced applying specific protocols for very degraded genetic material. Laboratory protocols, implemented according to the circumstances and the special biochemistry of degraded DNA, also helped to detect possible contamination with exogen DNA. There are new strategies can sequence in parallel thousands or even millions of DNA fragments from a given biological sample, from forensic remains, or traces of microorganisms from the soil.

The Special Issue welcomes short communications, reviews, or original articles where new research casework or laboratory strategies for degraded and/or scarce DNA typing are shown. The scope ranges from human identification of forensic remains to microorganism metagenomics, and from ancient DNA typing of extinct species to diagnosis of diseases from the past.



mdpi.com/si/73811

Special Issue



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Jukka Finne

Research Programme in
Molecular and Integrative
Biosciences, Faculty of Biological
and Environmental Sciences,
University of Helsinki, P.O. Box
56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology
Institute, University of Valencia
and CSIC, 46980 Valencia, Spain

Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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, PubAg, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Biology*) / CiteScore - Q1 (*General Agricultural and Biological Sciences*)

Contact Us

Biology Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biology
biology@mdpi.com
[X@Biology_MDPI](https://twitter.com/Biology_MDPI)