## Special Issue

# Forensic Anthropology: New Methodological and Theoretical Perspectives in Forensic Human Skeletal Identification and Methods

## Message from the Guest Editors

The majority of forensic anthropological research is aimed at the systematic study of skeletal remains for the purposes of assessing the biological profile (ancestry, sex, age at death, health condition, cause of death), the post mortem interval, and possibly the circumstances of death (injuries or other traumatic events) in forensic cases. In this context, the continuous test and application of new methods is essential to maximize the accuracy of collected data and the reliability of the assessments provided to the court. Large and welldocumented human skeletal collections are the ideal platform on which to test the suitability of new methodological approaches before their application to unknown remains. This Special Issue is aimed at promoting the study of human remains in forensic anthropology using innovative ideas, methodological approaches, and technical improvements also taking into account the new frontiers of artificial intelligence with the purposes of identification and biological profile estimation, reconstruction of crime contexts, natural disasters, and violent events as well.

#### **Guest Editors**

Prof. Dr. Maria Giovanna Belcastro

Department of Biological, Geological, and Environmental Sciences, Alma Mater Studiorum University di Bologna, 40127 Bologna, Italy

Dr. Marco Milella

Department of Physical Anthropology, Institute of Forensic Medicine, University of Bern, Sulgenauweg 40, CH-3007 Bern, Switzerland

## Deadline for manuscript submissions

closed (30 June 2022)



# **Biology**

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/85057

Biology Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 biology@mdpi.com

mdpi.com/journal/ biology





# **Biology**

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 7.4 Indexed in PubMed





### 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.

#### **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

#### **Author Benefits**

#### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (General Agricultural and Biological Sciences)

#### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.4 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).

