

Special Issue

Ancient Immunity. Phylogenetic Emergence of Recognition-Defence Mechanisms

Message from the Guest Editors

This Special Issue welcomes new contributions (research articles, short reviews) in the field of comparative immunobiology directed to the understanding of the evolutionary origins of molecules and mechanisms which, in non-mammalian animals, underlie cellular recognition and defence reactions against 'not-self'. Focus on applied perspectives is of particular interest.

Guest Editors

Prof. Dr. Lorian Ballarin

Department of Biology, University of Padova, Padova, Italy

Prof. Dr. Matteo Cammarata

Dipartimento di Scienze della Terra e del Mare, University of Palermo, Palermo, Italy

Prof. Dr. Pierangelo Luporini

Department of Biosciences, University of Camerino, 62032 Camerino, Italy

Deadline for manuscript submissions

closed (31 December 2020)



Biology

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/44393

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

[mdpi.com/journal/
biology](https://mdpi.com/journal/biology)





Biology

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.4
Indexed in PubMed



[mdpi.com/journal/
biology](https://mdpi.com/journal/biology)



About the Journal

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, CAPus / 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).