



biology



an Open Access Journal by MDPI

Experimental Biology 100 Years after the Foundation of the Italian Society: A Celebratory Special Issue

Guest Editors:

Prof. Dr. Francesco Cappello

Department of Biomedicine,
Neuroscience and Advanced
Diagnostics (BIND), University of
Palermo, 90127 Palermo, Italy

Dr. Maria Grazia Palmerini

Department of Life, Health and
Environmental Sciences,
University of L'Aquila, 67100
L'Aquila, Italy

Deadline for manuscript
submissions:

15 December 2024

Message from the Guest Editors

Dear Colleagues,

The Italian Society of Experimental Biology was established in Pavia, Italy, in 1925 by the “Gotha” of famous Italian physicians and researchers.

With this Special Issue, we want to celebrate one of the most important and popular scientific societies in Italy (and probably in the world) by publishing both original papers and reviews produced by researchers worldwide on the topics of experimental biology, such as anatomy, histology, embryology, physiology, biochemistry, cell biology, genetics, pharmacology, anthropology, cancerology, pathology, microbiology, etc. The fields of research also include advanced microscopy and imaging, aging, aquatic environments, artificial intelligence applied to biomedicine, biodiversity and modeling, biology of reproduction and infertility, biomedical and pharmaceutical biotechnology, cellular stress, environment and health, micro- and nanovesicles in biomedicine, neuroscience, nutrition and food supplements, plant biology, precision medicine, regenerative medicine, structural biology, urban biodiversity and climate change, and other arguments related to the emerging concept of “one health”.



mdpi.com/si/199608

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

Contact Us

Biology Editorial Office
MDPI, Grosspeteranlage 5
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)