Special Issue

Human Experimental Models in Molecular Pharmacology

Message from the Guest Editor

This Special Issue will feature the latest scientific research in the development of human experimental models or the improvement of their utility in one of the most rapidly growing fields of molecular pharmacology, which investigates the molecular mode of drug action using genetic and molecular biology methods. We aim to outline the usefulness, caveats, and potential of human experimental models. Therefore, humanized animal models or human clinical studies will not be considered for publication in this Special Issue. We encourage the submission of manuscripts that report significant advances in human experimental models, with a special focus on the molecular level, in drug research.

Guest Editor

Dr. Mahtab Nourbakhsh

Department of Geriatric Medicine, RWTH University Hospital, 52074 Aachen, Germany

Deadline for manuscript submissions

closed (31 March 2022)



Biology

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/72534

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).

