

Special Issue

Blastocystis in Health and Disease

Message from the Guest Editors

Blastocystis is the most prevalent intestinal microbial eukaryote colonising the gut of humans and other animals. Despite numerous reports, the pathogenicity of Blastocystis remains controversial. Information on prevalence, geographic distribution, and host specificity of Blastocystis species/subtypes/strains is incomplete. Significant gaps also exist on the environmental presence of Blastocystis. Collectively, this paucity of data blurs the Blastocystis landscape considerably. This Special Issue welcomes submissions of original research and review manuscripts with a broad focus on Blastocystis and its potential functional role(s) in the gut microbiome. Topics on the biology, genomics, epidemiology, and ecology of Blastocystis are welcome. The aim of this Special Issue is to assemble a collection of manuscripts that synthesise the status quo of Blastocystis research.

Guest Editors

Dr. Anastasios D. Tsaousis

Laboratory of Molecular and Evolutionary Parasitology, School of Biosciences, University of Kent, Giles Lane, Canterbury, Kent CT2 7NJ, UK

Dr. Eleni Gentekaki

School of Science, Mae Fah Luang University, 333 Moo 1, Tambon Tasud, Muang District, Chiang Rai 57100, Thailand

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/71189

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).