

Topical Collection

Molecular Mechanisms in Human Diseases

Message from the Collection Editor

This topical collection focuses on molecular basis and molecular interactions involved in the development and progression of human diseases, as well as novel molecular biomarkers which could be suitable for diagnosis, prognosis and targeted therapies. Original research articles, reviews and short communications which fit the scope of the Topical Collection are welcome. Identifying novel molecular mechanisms might help to implement cost effective early prevention and treatment. In the last decades, the identification of molecular mechanisms associated with specific human diseases led to the development of a number of novel drugs characterized by reduced side effects. In this topical collection, we expect papers on the molecular mechanisms and interactions that comprehensively regulate cellular functions in human diseases, including but not limited to cell proliferation, growth, survival, death, inflammation and signaling observed in human pathological conditions. Studies on the molecular and cellular therapy of human diseases are also welcome.

Collection Editor

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).

Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and reviewer names are published annually in the journal.