Topical Collection

Feature Papers in Cell Motility and Adhesion

Message from the Collection Editor

This Topical Collection, "Feature Papers in Cell Motility and Adhesion", aims to collect high-quality research articles, review articles, and communications on all aspects of cell motility and adhesion, with a focus on cell biology research. Topics include, without being limited to, the following:

Cytoskeleton—microtubules, microfilaments, and intermediate filaments;

Membrane trafficking, cellular dynamics and interactions of integrins, cell adhesion molecules and ECM components:

Functions and molecular interactions of actin-binding proteins, microtubule-binding proteins, and intermediate-filament-binding proteins;

Molecular and cellular architecture of cell adhesion complexes and cell junctions;

Cell division;

Signaling processes in cytoskeleton remodeling, cell motility, and adhesion;

Cell migration during embryonic and postnatal development;

Cancer cell migration, invasion, and metastasis; Neurite outgrowth and axonal guidance; Immune synapse formation and function, immune cell migration and extravasation;

Collection Editor

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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. Cells encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

Editors-in-Chief

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Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Cell Biology) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).

