

Special Issue

Antibody Production for Biotherapeutics Discovery and Development

Message from the Guest Editors

The current Special Issue of *Cells* aims to collect papers with a focus on antibody production for drug discovery and development. We welcome submissions on antibody production with original research and review articles exploring, but not limited to, the following specific sub-topics: Display technologies for antibody generation (phage, yeast, mRNA...); hybridoma and single-cell technologies for antibody generation and discovery; computational and rational antibody engineering; transient expression technologies for antibody production; stable cell line development for antibody production; bioprocessing for antibody production; antibody purification; molecular assessment for antibody production; antibody epitope binning and binding affinity determination; analytical studies for antibody production; pharmacodynamic and pharmacokinetic studies for antibodies; in vitro and in vivo efficacy studies for antibodies; and toxicology studies for antibodies.

Guest Editors

Dr. Xiaotian Zhong

Pfizer Inc., New York, NY, USA

Dr. Brandon J. DeKosky

1. Department of Chemical Engineering, MIT, Cambridge, MA 02139, USA

2. The Ragon Institute of MGH, MIT, and Harvard, Cambridge, MA 02139, USA

Deadline for manuscript submissions

closed (30 September 2023)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/137277

Cells
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)





Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)



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

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE,
Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation Centre, The University of Copenhagen,
Copenhagen, Denmark

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 15.5 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).