Special Issue

NF-□B in Cancer

Message from the Guest Editor

NF-□B complexes, formed from a family of five NF-□B subunits, RelA (p65), c-Rel, RelB, NF-□B1 (p105/p50) and NF-□B2 (p100/p52) are generally held in an inactive form until induced by wide range of stimuli. In cancer, NF-□B activation only rarely results from direct mutation of the NF-□B or IKK subunits but most commonly arises either through mutation of upstream regulators leading to constitutive IKK activity or via effects of the tumour microenvironment. This special issue will include both NF-□B's function as a driver of inflammation associated cancer and its function as an effector of oncogene induced malignancy. Also it will also cover the links between NF-□B and tumour suppressors and how these can lead to altered NF-□B behaviour, the mechanisms leading to aberrant NF-□B in cancer, the functions of the NF-□B subunits and consider, given the complexity of the pathway, the best strategies for targeting it to achieve new and improved cancer therapies.

Guest Editor

Prof. Dr. Neil D. Perkins

Institute for Cell and Molecular Biosciences (ICaMB), Medical School, Newcastle University, Catherine Cookson Building, Framlington Place, Newcastle upon Tyne NE2 4HH, UK

Deadline for manuscript submissions

closed (30 June 2019)

Cells

an Open Access Journal by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed

mdpi.com/si/12776

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

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

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 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).