

## Special Issue

# Gene Regulation by HIFs during Hypoxia 2022

### Message from the Guest Editors

The importance of HIFs for both health and disease has been highlighted by the recent award of the Nobel Prize 2019 in Physiology or Medicine jointly to William G. Kaelin Jr, Sir Peter J. Ratcliffe and Gregg L. Semenza "for their discoveries of how cells sense and adapt to oxygen availability." In this Special Issue, we welcome the submission of original research or review articles on this subject. We are pleased to report that the 2021 Impact Factor for Cells has increased to 7.666. The journal's 5-Year Impact Factor is 7.677. To celebrate it and acknowledge the great support of scholars in the research field, you would enjoy a full waiver on the Article Processing Charge (APC).

- oxygen
- hypoxia
- HIF
- chromatin
- transcription
- mRNA synthesis
- cancer
- metabolism
- epigenetics
- tumor microenvironment
- homeostasis

---

### Guest Editors

Prof. Dr. George Simos  
Dr. Ilias Mylonis  
Prof. Dr. Efrosyni Paraskeva

---

### Deadline for manuscript submissions

closed (31 December 2022)



## Cells

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.2  
CiteScore 10.5  
Indexed in PubMed



[mdpi.com/si/100848](https://mdpi.com/si/100848)

*Cells*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[cells@mdpi.com](mailto: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).