

## Special Issue

# Nitric Oxide in Cancer Therapy

### Message from the Guest Editor

Our growing understanding of the role of nitric oxide (NO) in cancer biology eventually uncovered its therapeutic potential. Harnessing the pleiotropic anticancer properties of NO represents a promising therapeutic opportunity. For various types of tumor cells, the meaningful role of NO as a sensitizer, by augmenting the effectiveness and/or by overcoming resistance to conventional therapies, has emerged from preclinical and/or clinical research. Although some combinatory strategies (NO-releasing drugs/conventional therapies) demonstrated some clinical benefits, further insights are needed to achieve a successful NO-based therapy regimen for cancer treatment. This Special Issue of *Cells* aims to gather recent findings from basic to translational research in the field of NO to contribute to the formulation of possible new therapeutic strategies for cancer treatment. It will welcome original research articles and review articles covering all relevant aspects of the antitumor spectrum of NO. The scope of this Special Issue will address, but is not limited to, cellular signaling involved in tumor cell death and immune responses under the control of NO.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 April 2023)



## Cells

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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.

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### Editors-in-Chief

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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).