



cells



an Open Access Journal by MDPI

Regulation of Photosynthesis in Time of Global Warming

Guest Editors:

Prof. Dr. Stanislaw Karpinski

Institute of Biology, Department
of Plant Genetics, Breeding and
Biotechnology, Warsaw
University of Life Sciences,
Nowoursynowska 159, 02-767
Warszawa, Poland

Dr. Maciej Bernacki

Institute of Biology, Department
of Plant Genetics, Breeding and
Biotechnology, Warsaw
University of Life Sciences,
Nowoursynowska 159, 02-776
Warsaw, Poland

Dr. Anna Rusaczonek

Department of Botany, Institute
of Biology, Warsaw University of
Life Sciences - SGGW, 159
Nowoursynowska Str., building
37, room 2/88B, 02787 Warsaw,
Poland

Message from the Guest Editors

We kindly encourage you to publish articles in a Cells special issue organized by us. The issue focus on:

- cross-tolerance to stresses
- photosynthesis and photoinhibition
- photosystem II energy quenching and dissipation
- retroactive signals
- reactive oxygen species and hormones
- biomass and yield production
- water use efficiency

For more information, please visit:

https://www.mdpi.com/journal/cells/special_issues/

[Photosynthesis_Global_Warming](#)

Best regards

Prof. Dr. Stanislaw Karpinski

Dr. Maciej Bernacki

Dr. Anna Rusaczonek

Guest Editors

Deadline for manuscript
submissions:

closed (5 November 2022)



mdpi.com/si/124887

Special Issue



cells



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

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

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [CAPus / SciFinder](#), and [other databases](#).

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

Contact Us

Cells Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](https://twitter.com/Cells_MDPI)