



cells



an Open Access Journal by MDPI

Molecular Mechanisms in Metabolic Disease

Guest Editors:

Dr. Louise Torp Dalgaard

Eukaryot Cellebiologi, The
Department of Science, Systems
and Models, Roskilde University,
Universitetsvej 1, 18.2, DK-4000
Roskilde, Denmark

**Prof. Dr. Anandwardhan A.
Hardikar**

School of Medicine, Western
Sydney University,
Campbelltown, NSW 2751,
Australia

Dr. Mugdha Joglekar

NHMRC Clinical Trials Centre,
Faculty of Medicine and Health,
University of Sydney, Sydney,
Australia

Deadline for manuscript
submissions:
closed (15 December 2020)

Message from the Guest Editors

Dear Colleagues,

“Metabolic disease” refers to a collection of disorders that are related to pathophysiological defects in using and/or converting energy. This not only includes diseases associated with metabolic syndrome but also diseases that are inherited and associated with defects in glucose–insulin metabolism. Although there is a significant body of literature around assessing the biochemical and clinical parameters that are associated with the progression to metabolic disease, in recent years, a body of molecular biomarkers have been unveiled that are not only indicators but also mediators of the pathophysiological processes leading to disease. This Special Issue aims to attract original reports, reviews, meta-analyses/systematic reviews, and short reports on understanding the potential molecular mechanisms underlying metabolic disease. We look forward to submissions that not only demonstrate new molecular mechanisms but also validate the existing research in addition to investigations into biomarkers of processes that lead to metabolic disease.



mdpi.com/si/34248

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)