



Glycoconjugates in Health, Disease, and Therapy—an Update

Guest Editors:

Prof. Dr. Hassan Y. Naim

Department of Biochemistry,
University of Veterinary Medicine
Hannover, Bünteweg 17, 30559
Hannover, Germany

Prof. Dr. Bernd Lepenies

Center for Emerging Infections
and Zoonoses, Institute for
Immunology & Research,
University of Veterinary Medicine
Hannover, Bünteweg 17, 30559
Hannover, Germany

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Message from the Guest Editors

Dear Colleagues,

Glycosylation is an essential, crucial, and critical posttranslational modification in the life cycle of membrane and secretory proteins and membrane lipids. The modulation of glycosylation helps to elucidate the implication of glycoproteins in a variety of cellular mechanisms in health and disease.

The scope of this Special Issue is to describe the latest advances in the biosynthesis and processing of glycans, glycoconjugates, and glycoproteins and their implication in the abovementioned crucial roles in (patho)physiology.

Contributions exploring the following topics are particularly encouraged:

1. Protein folding;
2. Membrane trafficking;
3. Protein sorting and polarity;
4. Protein–protein interactions;
5. Enzyme functions;
6. Cell–cell communication;
7. Host–pathogen interaction;
8. Immune response;
9. Novel therapeutic approaches.

This Special Issue particularly welcomes original research articles and brief communications. Up-to-date reviews on the described topics will be also considered.

We look forward to receiving your contributions.





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Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and
Molecular Medicine, Faculty of
Health and Medical Sciences,
University of Copenhagen,
Blegdamsvej 3C, DK-2200
Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer
Science, Virginia Commonwealth
University, Richmond, VA 23284,
USA

Message from the Editorial Board

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Biomolecules Editorial Office
MDPI, St. Alban-Anlage 66
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