



## 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

Deadline for manuscript  
submissions:

**closed (31 December 2022)**

### 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 reading your contributions.





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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

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*Biomolecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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