



Glycosylation-Based Biomarkers in Diseases and Drug Delivery

Guest Editors:

Dr. Julia Costa

Instituto de Tecnologia Química e Biológica, Universidade Nova de Lisboa, Oeiras, Portugal

Prof. Dr. Salomé S. Pinho

Institute for Research and Innovation in Health (i3S), University of Porto, Porto, Portugal

Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

Glycoconjugates, such as, glycoproteins, proteoglycans and glycolipids, are major components of cells and organisms. A high diversity of glycan structures are present in specific cellular types, respond to regulatory signals and depend on the physiological conditions of the organism. Therefore, glycosignatures from cells, tissues or biofluids constitute valuable biomarker targets of disease. In the field of cancer changes in glycosylation have long been recognized and, consequently, several glycan-based biomarkers have been identified. For other diseases, such as neurological disorders, including neurodegeneration, the potential of glycosylation as biomarker is also relevant.

Prof. Dr. Julia Costa

Guest Editor





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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