

Special Issue

Biomedical Applications of Recombinant Glycoproteins

Message from the Guest Editor

Recombinant proteins are the products of exogenous DNA translation in living expression systems, they include recombinant hormones, interleukins, interferons, tumor necrosis factors, growth factors, thrombolytic drugs, blood clotting factors, monoclonal antibodies, vaccines, and enzymes. As a powerful platform that is extensively exploited in biomedical sciences with significant applications in research, biotechnology, and disease treatment, prevention, and diagnosis, recombinant proteins are useful tools for studying protein–protein interactions and for performing Western Blot, ELISA, immunohistochemistry, and enzyme assays.

In this Special Issue on "Biomedical Applications of Recombinant Glycoproteins", we invite principal investigators who are interested in recombinant glycoproteins to contribute original research articles as well as review articles so to advance our fundamental and technical knowledge relevant to recombinant glycoproteins, with a particular emphasis on their biomedical applications.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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