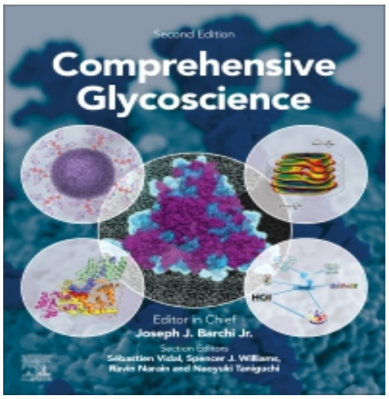
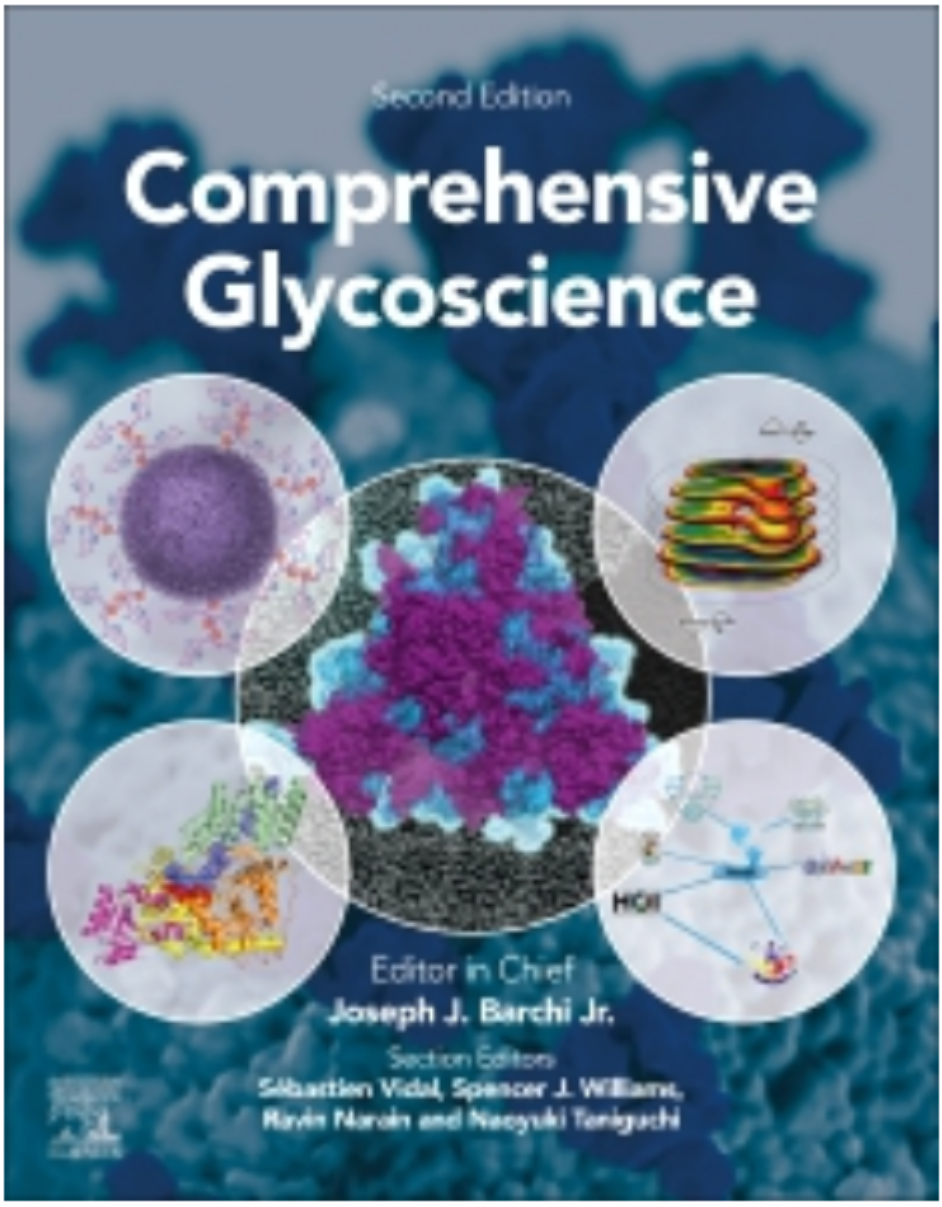


Comprehensive Glycoscience, Second Edition

Description

Comprehensive Glycoscience, Second Edition covers the most elementary of topics and progresses to the most current and advanced research in the field. This allows for readers to quickly and easily find the appropriate glycoscience information for their research. It assembles the top minds in this area and provide an update to the renowned 2007 first edition, including new discoveries and latest advances in glycoscience-related research areas such as glycan microarrays, carbohydrate materials, glycoengineering and microbiome research. The result is an up-to-date work which will impress readers with the many new advances that are outlined and taught in this second edition.
Most areas of the original edition have been majorly updated, some overlapping topics have been consolidated, and several topics have been rearranged into more appropriate sections.
1. Introduction to Glycoscience, Glycan Structure and Function
2. Analysis and Preparation of Glycans
3. Cellular Glycobiology and Interactions of Glycans
4. Glycan Materials, Arrays and Nanotechnology
5. Glycans in Development, Health and Disease



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