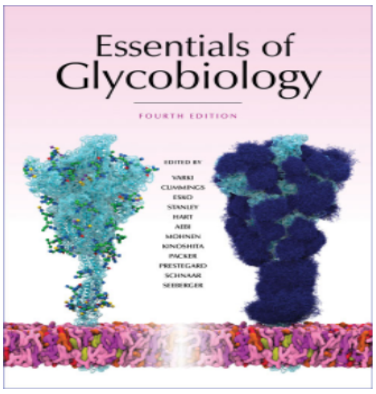
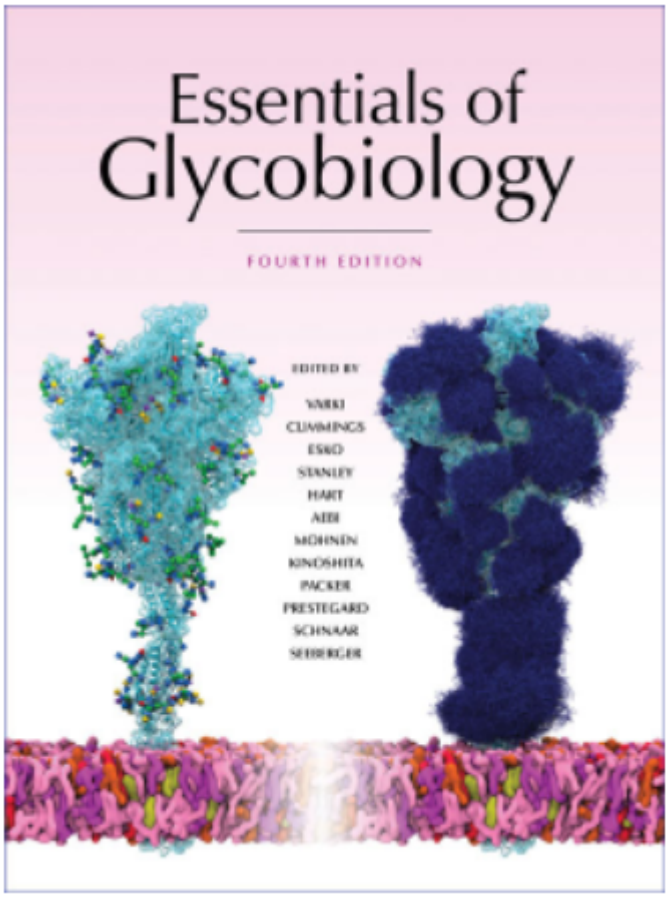


Essentials of Glycobiology, 4th edition

Description

The fourth edition of this primary textbook in the field continues in the prior tradition to provide a basic overview of Glycobiology, directed toward the advanced undergraduate or the beginning graduate-level student of molecular and cellular biology and biomedicine.



This edition includes a broader focus on all lineages of life forms; a wider range of topics, from biology and medicine to chemistry, bioenergy, and materials science; a more diverse and international group of contributing authors with expertise in specific areas; further expansion of the monosaccharide symbol

nomenclature for representation of glycans; and greater attention to informatics, with relevance to exploring the glycome in relation to the genome, transcriptome, proteome, lipidome, and metabolome.

Category

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