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Nota di contenuto	Section I. Introduction to marine glycobiology -- Section II. Marine glycoconjugates of reproduction and chemical communications -- Section III. Marine glycans -- Section IV. Marine glycoproteins -- Section V. Marine glycoenzymes -- Section VI. Marine carbohydrates -- Section VII. Bioinformatics of glycobiology -- Section VIII. Biological role of glycoconjugates -- Section IX. Glycoconjugates in biomedicine and biotechnology.
Sommario/riassunto	Marine glycobiology is an emerging and exciting area in the field of science and medicine. Glycobiology, the study of the structure and function of carbohydrates and carbohydrate-containing molecules, is fundamental to all biological systems and represents a developing field of science that has made huge advances in the last half-century. This book revolutionizes the concept of marine glycobiology, focusing on the latest principles and applications of marine glycobiology and their relationships.