

1. Record Nr.	UNINA9910453044503321
Titolo	Sialobiology [[electronic resource]] : structure, biosynthesis and function : sialic acid glycoconjugates in health and disease / / Editors Joe Tiralongo and Ivan Martinez-Duncker
Pubbl/distr/stampa	[Sharjah, U.A.E.], : Bentham Science Publishers, 2013
ISBN	1-60805-386-5
Descrizione fisica	1 online resource (531 p.)
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Disciplina	574.1924
Soggetti	Sialic acids Biosynthesis Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	01 Title.pdf; 02 Title; 03 REVISED Online; 04 Contents; 05 Foreword; 06 Preface; 07 List of Contributors; 08 Chapter 01; 09 Chapter 02; 10 Chapter 03; 11 Chapter 04; 12 Chapter 05; 13 Chapter 06; 14 Chapter 07; 15 Chapter 08; 16 Chapter 09; 17 Chapter 10; 18 Chapter 11; 19 Chapter 12; 20 Chapter 13; 21 Chapter 14; 22 INDEX
Sommario/riassunto	The importance of substitution by the sugar sialic acid and the role played by sialylated structures (eg. glycoproteins, glycolipids, glycoconjugates) in immune recognition, neural cell growth, embryogenesis and disease development including microbial pathogenesis and cancer progression, has become well-established. This ebook presents a summary of central aspects of sialobiology (i.e., the study of sialic acid and its relevance to biology).