1. Record Nr. UNISA996391063503316 Autore Bond John <1612-1676.> **Titolo** Exon. Aprill 8. 1643. Having lately seene a pamphlet mis-called a sermon, and fathered upon my name, under this title, a sermon preached in Exon, before the Deputy Liuetenants, Captaines, &c. in the county of Devon, by John Bond, minister of the word of God in the city of Exon the tect being, Prov. 25. v. 5. and perusing those broken notes uppon it, contained in some 35 pages... [[electronic resource]] [London, : s.n., 1643] Pubbl/distr/stampa Descrizione fisica 1 sheet ([1] p.) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from caption and opening words of text. Signed: Jo. Bond. "A sermon preached in Exon, before the Deputy Liuetenants, Captaines, &c. in the county of Devon, by John Bond, minister of the word of God in the city of Exon" is enclosed in brackets. Imprint from Wing. Annotation on Thomason copy: "Aprill. 13.". Reproduction of the original in the British Library.

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Sommario/riassunto

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 Autore Kim Cheorl-Ho

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Soggetti Molecular genetics

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Molecular Genetics
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Nota di contenuto

1. Glycosphingolipids (GSLs) -- 2. Mammal GSL synthesis via ER and Golgi network -- 3. The GSL dependent signaling -- 4. Viral protein interaction with host cells GSLs -- 5. Bacterial toxin protein interaction

with host cells GSL -- 6. GSL signaling regulation.

Sommario/riassunto This book presents the latest knowledge and the most recent research

results on glycosphingolipid (GSL)-mediated signaling. GSLs are important constituents of the plasma membrane that exert their distinct functions through binding to certain functional proteins. They play a role in various human diseases and also function as human alloantigens. Cellular GSLs are associated with many biological functions such as cellular oncotransformation, phenotype change, neuronal or embryonic development, regulation of cell division, cell—cell interaction, cell attachment, adhesion, and motility, and intracellular

signaling via protein-carbohydrate or carbohydrate-carbohydrate

interactions. This book opens by providing the key background on GSL glycan–receptor interactions and mammalian GSL synthesis. Up-to-date information is then presented on all aspects of GSL-dependent signaling. Viral protein and bacterial toxin protein interactions with host cell GSLs are examined in depth, and the concluding chapter is devoted to signaling regulation. The book should assist in the further development of new strategies against emerging infectious agents and intractable diseases.