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Nota di contenuto	Role of HIV glycans in virus transmission -- Antigenicity of HIV glycans in vivo and in vitro -- HIV glycans as immunogens.
Sommario/riassunto	Glycosylation is a common and extremely important modification in biological molecules, particularly of proteins. HIV Glycans in Infection and Immunity provides an overview of the roles of glycans in the transmission/infection, antigenicity, and immunogenicity of HIV and the HIV envelope glycoprotein. It explores recent advances in the understanding of the impact of HIV glycans in infection and their promise for immunological and therapeutic intervention. Novel collaborations between glycobiologists and immunologists in recent years have led to key advances in the understanding of HIV glycans. These cross-disciplinary endeavors, their achievements and their impact on the field are all addressed, herein.