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Interaction of HIV-1 with dendritic cells : implications for pathogenesis

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List of commonly used abbreviations

Ab: antibody
ADCC: antibody-dependent cellular cytotoxicity
Ag: antigen
AIDS: acquired immunodeficiency syndrome
ART: antiretroviral therapy
CRD: carbohydrate recognition domain
CTL: cytotoxic T lymphocyte
DC: dendritic cell
 cDC: conventional DC
 pDC: plasmacytoid DC
DCIR: DC immunoreceptor
DC-SIGN: dendritic-cell-specific ICAM-3 grabbing nonintegrin
FcRn: neonatal Fc receptor
GMCSF: granulocyte-macrophage colony-stimulating factor
IFN: interferon
IL: interleukin
HIV: human immunodeficiency virus
HSPG: heparan sulphate proteoglycan
LC: langerhans cell
LFA-1: lymphocyte-associated antigen
LPS: lipopolysaccharide
LTNP: long-term nonprogressor
MDDC: monocyte-derived DC
MMR: mannose macrophage receptor
MVB: multivesicular body
NK: natural killer cell
PAMP: pathogen-associated molecular patterns
PHA: phytohemagglutinin
PRR: pathogen recognition receptor
RP: rapid progressor
SDF-1: stromal cell-derived factor-1
STI: sexually transmitted infection
TLR: toll like receptor