Abbreviations:

ATD, Antituberculous drug

ATT, Antituberculous therapy

BCG BCG, Bacillus Calmette-Guérin

DC, Dendritic cell

DC-SIGN, DC-specific intercellular-adhesion-molecule-3-grabbing non-integrin

DOTS, Directly Observed Treatment and Short-course drug therapy

ER, Endoplasmic reticulum

ESAT-6, 6 kDa early secreted antigenic target

Hsp72, Heat shock protein 72

IL-1β, Interleukin 1 beta

IL-4, Interleukin 4

IL-10, Interleukin 10

IL-12, Interleukin 12

IFN-γ, Interferon gamma

iNOS, inducible nitric oxide synthase

IkB, Inhibitory κB

LAM, lipoarabinomannan

LAMP, Lysosomal-associated membrane protein

LM, Lipomannan

LRR, Leucine rich repeats

ManLAM, Mannose-capped LAM
MOI, Multiplicity of infection
LPS, Lipopolysachcharide
ΜΦ, Macrophage
MiTB, Miliary tuberculosis
MOI, Multiplicity of infection
M.tb, Mycobacterium tuberculosis
NLR, Nucleotide-binding domain, leucine-rich repeat containing protein / NOD-like receptor
MR, Mannose receptor
NF κβ, Nuclear factor kappa beta
NO, Nitric oxide
NOS2, Nitric oxide synthase 2(inducible)
NTB, Newly diagnosed tuberculosis
PAMPs, Pathogen-associated molecular patterns
PBMC, Peripheral blood mononuclear cell
PKC, Protein kinase C
PRR, Pathogen recognition receptors
PTB, Pulmonary tuberculosis
RNI, reactive nitrogen intermediate
ROI, Reactive oxygen intermediates
ROS, Reactive oxygen species
RPMI, Rosewell Park Memorial Institute
RTB, Relapsed Tuberculosis
TB, Tuberculosis

TNF-α, Tumor necrosis factor alpha

TGFB1, Tumor growth factor beta 1

TB PE, Tuberculosis with pleural effusion

TIR, Toll/IL-1 receptor

TLR Toll like receptors

Treg, Regulatory T cells

TST, Tuberculin Skin Test

WHO, World Health Organization

ZN, Ziehl Neelsen