A study of Tumor Necrosis Factor TNF -α in Chronic Obstructive Pulmonary Disease

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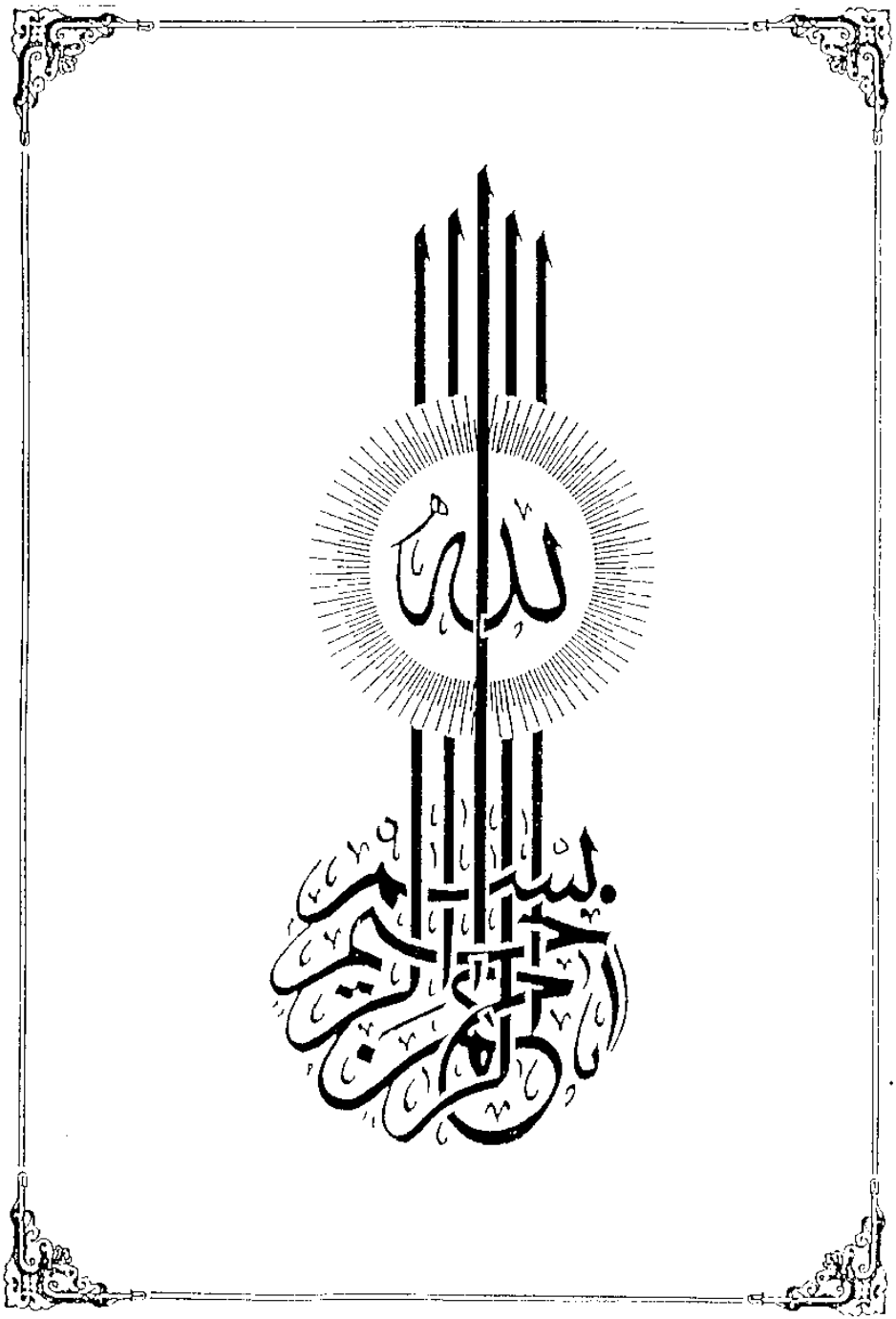

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List of abbreviations

AAT:	Alpha 1-antirypsin.
ETS:	Environmental tobacco smoke.
FEV_1:	Forced expiratory volume in one second.
FVC:	Functional vital capacity.
HIV:	Human immunodeficiency virus.
ICM-1:	Intrinsic cell adhesion molecule type 1.
IFN-α:	Interferon alpha.
IFN-β:	Interferon beta.
IFN-γ:	Interferon gamma.
IgA:	Immunoglobulin A
IgE:	Immunoglobulin E.
IL-1:	Interleukin 1.
IL-2:	Interleukin 2.
IL-3:	Interleukin 3.
IL-4:	Interleukin 4.
IL-5:	Interleukin 5.
IL-6:	Interleukin 6.
IL-7:	Interleukin 7.
IL-8:	Interleukin 8.
KCO:	Transfer coefficient factor.
LPS:	Lipopolysaccharide.
mRNA:	Messenger ribonucleic acid.
NK:	Natural killer.
PAF:	Platelet activating factor.
PBM:	Peripheral blood monocytes.
PG:	Prostaglandins.
RVC:	Residual vital capacity.

$STNFR_I$:	Soluble tumour necrosis factor receptor type 1.
$STNFR_{II}$:	Soluble tumour necrosis factor receptor type 2.
TLCO:	Carbon monoxide transfer factor.
TNF-α:	Tumour necrosis factor alpha.
TNF-β:	Tumour necrosis factor beta.
VLDL:	Very low density lipoprotein.

introduction and aim of the work