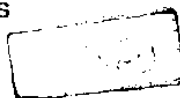


IMMUNOLOGICAL STATUS IN SOME RECURRENT RESPIRATORY TRACT INFECTION IN CHILDREN

Thesis

Submitted for Fulfillment of the
(Ph. D) in Childhood Studies
Medical Department

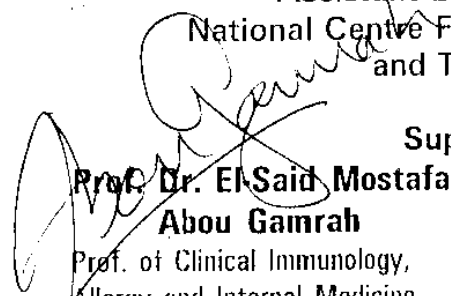


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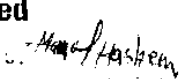
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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
" قَالَ كَلَّا إِنَّ مَعِيَ رَبِّي
سَيَهْدِينِ "
آية (٦٢) من سورة الشعراء

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LIST OF ABBREVIATION

AAT	Aero alimentary tract
ABCs	Antibodies
Abs	Antibodies
ADCC	Antibody dependent cellular cytotoxicity
Ags	Antigens
APCs	Antigen presenting cells
APOM	Acute purulent otitis media
BAL	Broncho alveolar lavage
BALT	Bronchus associated lymphoid tissue
C1-9	Complement 1-9
CD	Cluster of designation
COVF	Cobra venom factor
CR	Cell receptor
CTF	Chemotactic factor
DTH	Delayed-type-hypersensitivity
ECFA	Eosinophil/chemotactic factor anaphylaxis
EIA	Exercise induced asthma
Fc	Foot process
FCRs	Foot process receptor
FEV1	Flow expiratory volume 1
GALT	Gut associated lymphoid tissue
GI	Gastrointestinal
Ht	Hyperplastic tonsil
Ia	Immuno antigen
IFN	Interferon
Igs	Immunoglobulins
IL-1-6	Interleukin 1-6
IR	Immune response
ITH	Idiopathic tonsillar hyperplasia
K	Killer
LAK	Lymphokine-activated killer
LDCA	Lectin-dependent-cytolytic activity
LGLs	Large granular lymphocytes

LPR	Late phase response
LPs	Lipopolysaccharide
M ϕ s	Monokines
MAC	Membrane attack complex
MAF	Monocyte activation factor
MEE	Middle ear effusion
MHC	Major histocompatibility complex
MIF	Migration inhibition factor
mlg	Memory immunoglobulin
MNC	Mononuclear cells
MSF	Monocyte stimulation factor
MW	Molecular weight
NC	Natural killer
NCA	Neutrophil chemotactic activity
NCF-A	Neutrophil/chemotactic factor of anaphylaxis
NK	Non killer
NPT	Non palatine tonsil
NSAIDs	Non specific auto immune diseases
OME	Otitis media with effusion
PAFs	Platelet-activating factors
PB	Peripheral blood
Pc	Plasma cell
PGD2	Prostaglandin 2
PGs	Prostaglandins
PMNS	Polymorph nuclear neutrophils
PT	Palatine tonsil
RT	Recurrent tonsillitis
SCG	Sodium cromoglycate
SIgA	Secretory immunoglobulin A
SLE	Systemic lupus erythematosus
SRs-A	Slow reacting substance of anaphylaxis
Tc	Cytotoxic effector cell
T	T cell
TCR	T cell receptor
TD	T cell mediated delayed hypersensitivity reaction
TNF	Tumour necrosis factor
To	Tonsil
Ts	T suppressor cell
TSFs	T suppressor factors

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