Faculty of Medicine
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CYTOKINES IN NEUROLOGY

(Review)

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Of (M.Se) degree [NEUROPSYCHIATRY

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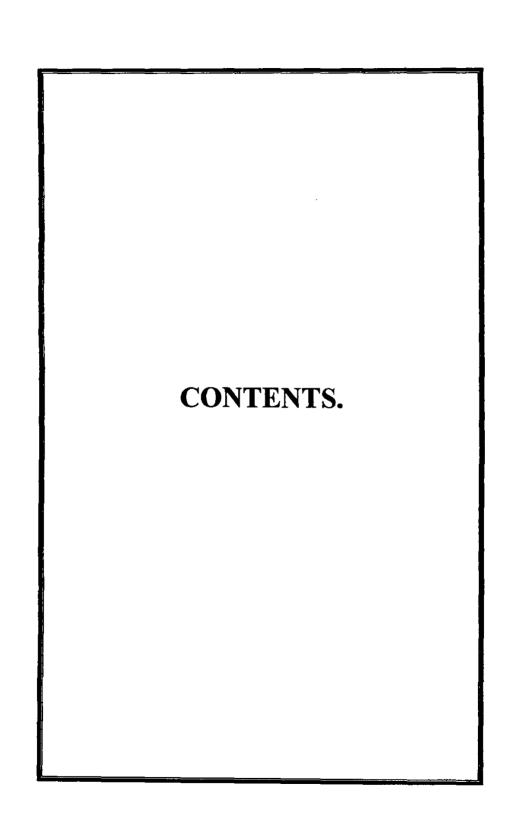
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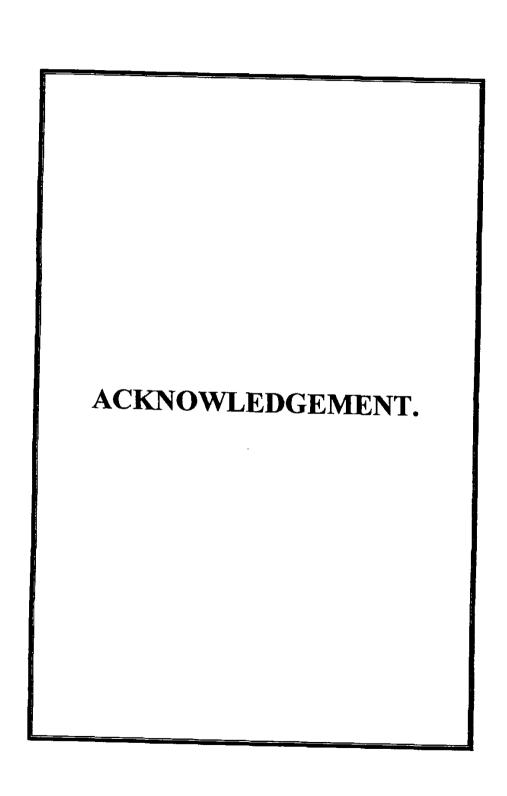
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Abbreviations.

(A)

APL = Altered peptide ligand.

APC =Antigen presenting cell.

ADCC=Antibody dependent cellular cytotoxicty.

ACTH =Adinocorticotropin hormone.

AD =Alzheimers disease.

 $A\beta = Amyloid \beta$.

AIDS =Acquired immune deficiency syndrome.

(B)

BCGF =B cell growth factor.

BCDF =B cell differentiating factor.

BBB =Blood Brain Barrier.

B = B-lymphocyte.

BB =Borrelia Burgdorferi.

(C)

CD = Cluster of differentiation.

CDNA = Complementary DNA.

CDR = Complementary determining region.

CTL=Cytotoxic lymphocyte.

CRP= C-reactive proteins.

CRF =Corticotropin releasing factor.

C N S= Central nervous system.

CSF = colony-stimulating factor.

(D)

DNA = Deoxyribonucleic acid. DsRNA=Double stranded RNA.

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EAE = Experimental autoimmune encephalomyelitis.

EC = Endothelial cell.

EBV = Epestien Bar virus.

(F)Fc = Constant portion of immunoglobulin molecules . Fab=Antigen-binding fragment. FAS=Factor of apoptotic signal. (G)GM-CSF = Granulocyte-macrophage colony-stimulating factor. G6PD =Glucose-6-phosphate dehydrogenase. (H)HLA = Human leucocyte antigen. Hsp = Heat-shock proteins. HIV-1 = Human immunedeficieny virus-1 HSF = Hepatocyte-stimulating factor (I) ICAM = Intercellular adhesion-molecule. Ig = Immunoglobulin. II. = Interleukin. IL-1ra = Interleukin-1 receptor antagonist. IFN = Interferon. IP-1 = Interferon-γ-inducible protein-1. I-R =Ischemia-reperfusion. (L) LFA = Leucocyte function-associated antigen . LPS=Lipopolysaccharide. LT = Lymphotoxin. LAK =Lymphokine activated killer. (M)MBP = Myelin basic protein. MCP = Monocyte chemoattractant protein.

MHC = Major histocompatibility complex.

MIP = Macrophage inflammatory protein.

MOG = Myelin-oligodendrocyte glycogen.

MS =Multiple sclerosis.

M = Monocyte / macrophage.

MAF = Macrophage activating factor.

(N)
NK =Natural killer cells.
NGF =Nerve growth factor.

(O) OC = Other cells

(P)
PLp= Proteolipid protein.
PCR=Polymerase chain reaction.
PAF =Platelet activating factor.
PBMNC =Peripheral blood mononuclear cells
PrP =Protease-resistant prion protien

(R)
RANTES = Regulated on activation, normal T cell expressed and secreted.
RES=Reticluendothelial system.
RNA=Ribonucleic Acid.

(S)
sFv = Single chain variable portion of Ig.
SP=Substance P.
SRIH =Somatotropin release inhibiting hormone.
SLE =Systemic lupus erythmatous.
SSPE=Subacute sclerosing panencephalitis.

Th = T helper (cell).

TIMP= Tissue inhibitor of macrophage protein.

TNF=Tumour necrosis factor

TNF-R = TNF receptor.

TGF=Transforming growth factor.

T = T-lymphocyte.

Tc =T-cytotoxic.

TCR =T cell receptor.

T.G =Toxoplasmosis gondi.

TRF =T cell-replacing factor.

TPA =Tissue plasminogen activator.

(V)
VCAM = Vascular cell adhesion molecule.
VLA = Very late antigen.

