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CYTOKINES IN NEUROLOGY

(Review)

Submitted for partial fulfilment
Of (M.Se) degree [NEUROPSYCHIATRY]

رسالة

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1999



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ACKNOWLEDGEMENT.

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ACKNOWLEDGEMENT.

ACKNOWLEDGEMENT

I wish to express my deep gratitude and appreciation to Dr.YOUSSEF ALY ABU-ZID Professor of Neurology ,in the Faculty of Medicine ,Ain Shams University for his kind supervision and his great support, patience, generous help and wonderful cooperation throughout the period of preparing the review till its completion.

I also express my deep thanks to Dr. MAHMOOD HAROUN IBRAHIM Assistant Professor of Neurology, in the Faculty of Medicine, Ain Shams University and Dr. NIEVEEN MDDHAT AL-NAHHAS Lecturer of Neurology, in the Faculty of Medicine, Ain Shams University for the generous time, valuable advice and effort to help me in the completion of my review .

Abbreviations .

(A)

APL = Altered peptide ligand .

APC =Antigen presenting cell .

ADCC=Antibody dependent cellular cytotoxicity.

ACTH =Adinocorticotropin hormone .

AD =Alzheimers disease.

A β =Amyloid β .

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.

(E)

EAE = Experimental autoimmune encephalomyelitis .

EC = Endothelial cell.

EBV = Epstein 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 immunodeficiency virus-1

HSF = Hepatocyte-stimulating factor

(I)

ICAM = Intercellular adhesion-molecule .

Ig = Immunoglobulin .

IL = 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=Reticuendothelial 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.

(T)

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.

INTRODUCTION.

