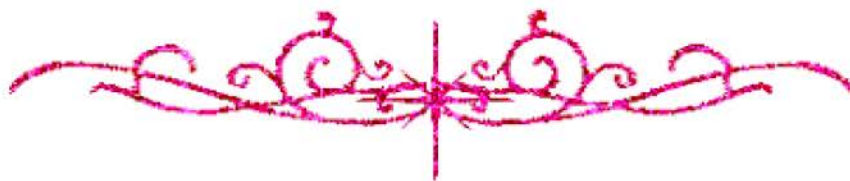


بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

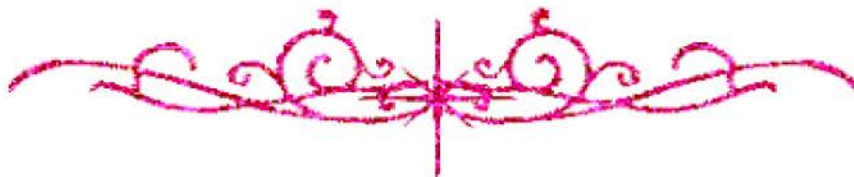
قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



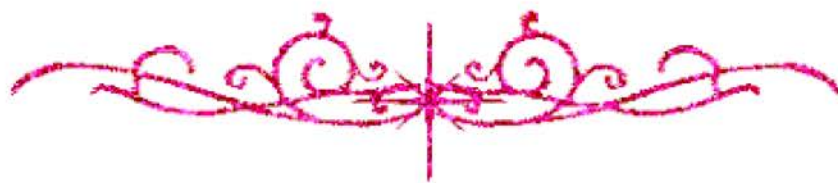
يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



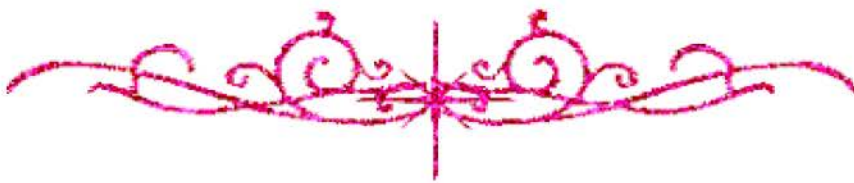


بالرسالة صفحات
لم ترد بالأصل





بعض الوثائق الأصلية تالفة



Soluble And Membrane Bound E-Selectin In Atopic Dermatitis

Thesis

Submitted for partial fulfillment of M.D. Degree in

Microbiology and Immunology

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for all the members.

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LIST OF ABBREVIATIONS

AD	= Atopic dermatitis
CAM	= Cell adhesion molecule
C4	= Complement component 4
C5a	= Activated complement component 5
CCR	= Chemokine receptor
CR3	= Complement receptor-3
CLA	= Cutaneous lymphocyte associated antigen
CsA	= Cyclosporin A
CAMP	= Cyclic adenosine monophosphate
DAB	= Diaminobenzidine
DBPCFC	= Double blinded placebo controlled food challenge
Derp-1	= Dpteronysinus.
DTH	= Delayed type hypersensitivity
ELISA	= Enzyme linked immunosorbant assay
ELAM-1	= Endothelial-leukocyte adhesion molecule-1
EGF	= Epidermal growth factor
ESL-1	= E-selectin ligand 1
ECP	= Eosinophil cationic protein
FcεRI	= Fc epsilon receptor -1
Fuc T VII	= Fucosyl-transferase VII
GlyCAM-1	= Glycosylation dependent cell adhesion molecule
GPI	= Glycosyl phosphatidoinositol
GM-CSF	= Granulocyte monocyte colony stimulating factor
GMP-140	= Granule membrane protein -140
HEVs	= High endothelial venules
HLA	= Human leukocyte antigen
HRP	= Horseradish peroxidase

IFN- γ	= Interferon gamma
IgE	= Immunoglobulin E
IL-1	= Interleukin-1
IL-12R	= Interleukin-12 receptor
ICAM-1	= Intercellular adhesion molecule-1
ICAM-2	= Intercellular adhesion molecule-2
ICAM-3	= Intercellular adhesion molecule-3
I-domain	= Inserted domain
LAM-1	= Leukocyte adhesion molecule-1
LFA-1	= Leukocyte function associated antigen
LTB-4	= Leukotriene B4
LAD	= Leukocyte adhesion deficiency
LPR	= Late phase reaction
LPS	= Lipopolysaccharide
MAC	= Macrophage associated antigen-1
m-RNA	= Messenger ribonucleic acid
MIDAS	= Metal ion dependent adhesion site
MAdCAM-1	= Mucosal addressin cell adhesion molecule
MHC	= Major histocompatibility complex
NK	= Natural killer
PBMC	= Peripheral blood mononuclear cells
PDE	= Phosphodiesterase
PAF	= Platelet activating factor
PADGEM	= Platelet activation dependent granule external membrane protein
PBS	= Phosphate buffered saline
PSGL-1	= P-selectin glycoprotein ligand
PUVA	= Psoralen and Ultraviolet A
RANTES	= Regulated upon activation normal T-cell expressed and secreted
RASTs	= Radioallergoimmunosorbent tests

