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شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

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Circulating Adhesion Molecules As Recent Diagnostic Markers In Disease

Essay Submitted for Partial Fulfillment of
The Master Degree in Clinical Pathology
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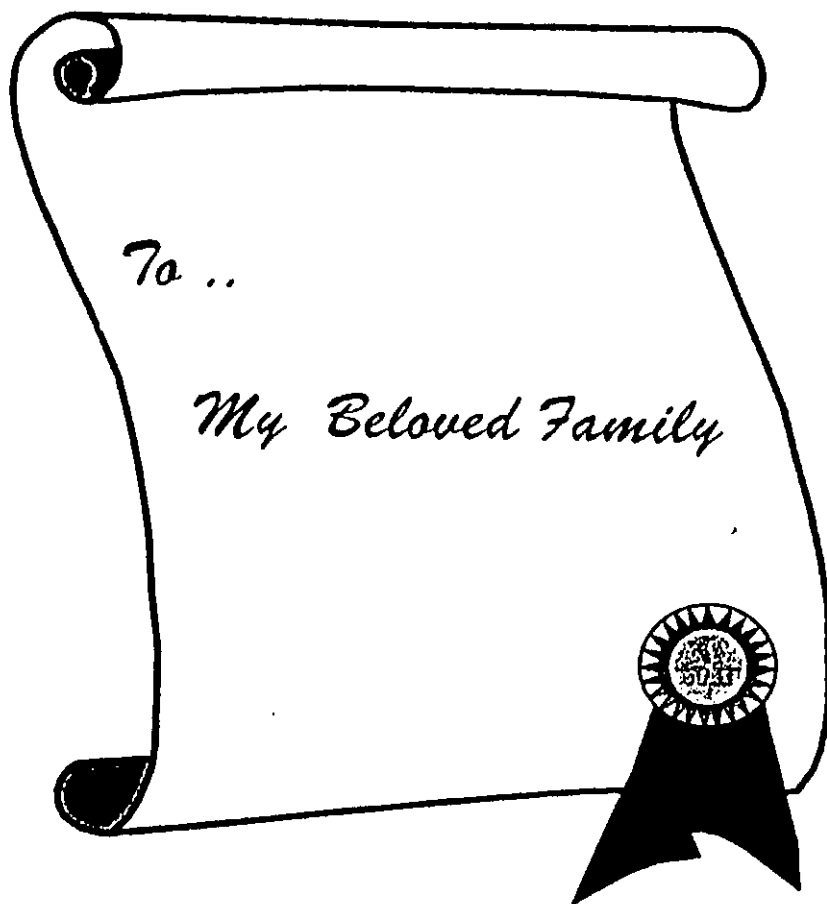
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﴿قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا

مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ﴾

صدق الله العظيم

آية ٣٢ - سورة البقرة



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ABBREVIATIONS

AdMs	Adhesion molecules
AIDS	Acquired immunodeficiency syndrome
BAL	Bronchoalveolar lavage
BM	Bone marrow
CAA	Carotid artery atherosclerosis
CD	Cluster of differentiation antigen
CHD	Coronary heart disease
CICAM	Circulating intercellular adhesion molecule
CR	Complement receptor
EC	Endothelial cells
ECM	Extracellular matrix
EDTA	Ethylene diamine tetracetate
EGF	Epidermal growth factor
ELAM	Endothelial leucocyte adhesion molecule
ESR	Erythrocyte sedimentation rate
FACS	Fluorescence-activated cell sorter
FIB	Fibrinogen
Gly-CAM	Glycosylation dependent cell adhesion molecule
GMP	Granulocyte membrane protein
GP	Glycoprotein
HDL	High density lipoprotein
HEV	High endothelial venules

HIV	Human immunodeficiency virus
ICAM	Intercellular adhesion molecule
IFN	Interferon
Ig	Immunoglobulin
IGSF	Immunoglobulin supergene family
IL	Interleukin
IMT	Intimal plus medial complex
KD	Kilodalton
LAD	Leucocyte adhesion deficiency
LAM or LECAM	Leucocyte cell adhesion molecules
LFA	Leucocyte function associated antigen
LM	Laminin
LPS	Lipopolysacharides
MAb	Monoclonal antibody
MAdCAM	Mucosal addressin cell adhesion molecule
MHC	Major histocompatibility complex
MM	Multiple Myeloma
NCAM	Neural cell adhesion molecule
NIDDM	Non insulin dependent diabetes mellitus
NK	Natural killer
PADGEM	Platelet activation dependent granule to external membrane
PAF	Platelet activating factor
PCR	Polymerase chain reaction
PECAM	Platelet endothelial cell adhesion molecule

PMN	Polymorph nuclear leucocyte
PSGL-1	P-selectin glycoprotein ligand-1
RA	Rheumatoid arthritis
RBCs	Red blood cells
RsE	Recombinant form of soluble E-selectin
SCR	Short concensus repeat
sE-selectin	Soluble E-selectin
SLe ^a	Sialyl-Lewis a
SLe ^x	Sialyl -Lewis x
SVCAM-1	Soluble vascular cell adhesion molecule-1
TCR	T-cell receptor
TH	T-helper cell
TNF	Tumor necrosis factor
TSP	Thrombospondin
VCAM	Vascular cell adhesion molecule
VLA	Very late antigen
VN	Vitronectin
VWF	Von Willebrand factor

