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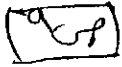
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ROLE OF ICAM-1 AND LEUKOCYTE ELASTASE IN VASCULITIS ASSOCIATING RHEUMATIC DISEASES



Thesis

*Submitted in Partial Fulfillment of the Requirements
of MD degree In Physical Medicine and Rehabilitation*

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LIST OF ABBREVIATIONS

a-ANCA	Atypical antineutrophil cytoplasmic antibody
Ab	Antibody
ACL	Anticardiolipin antibodies
AECA	Antiendothelial cell antibodies
Ag	Antigen
ANA	Antinuclear antibody
ANCA	Antineutrophil cytoplasmic antibodies
Anti-Scl 70	Antiscleroderma-70
APL	Antiphospholipid antibodies
ARA	American Rheumatism Association
BD	Behcet's disease
CAMs	Cell adhesion molecules
c-ANCA	Cytoplasmic antineutrophil cytoplasmic antibody
CBC	Complete blood count
CG	Cathepsin G
CICs	Circulating immune complexes
CNS	Central nervous system
CRP	C-reactive protein
DFP	Diisopropyl fluorophosphates
DMARDs	Disease modifying antirheumatic drugs
EC	Endothelial cell
E-Cadherin	Epithelial-cadherin
ELAM-1	Endothelial adhesion molecule -1
ELISA	Enzyme linked immunosorbent assay
ESR	Erythrocyte sedimentation rate
GCA	Giant cell arteritis
HEV	High endothelial venule
HLE	Human leukocyte elastase
ICAM-1	Intercellular adhesion molecule-1
ICAM-2	Intercellular adhesion molecule-2
IFN-α	Interferon alpha
IFN-γ	Interferon gamma
IIF	Indirect immunofluorescence

IL-1	Interleukin-1
KCs	Keratinocytes
KD	Kawasaki disease
LAM	Leukocyte adhesion molecule
LCAM	Liver cell adhesion molecule
LF	Lactoferrin
LFA-1	Leukocyte function antigen-1
LFA-3	Leukocyte function antigen-3
mAb	Monoclonal antibody
Mac-1	Macrophage activation antigen-1
MadCAM	Mucosal addressin cell adhesion molecule
MCTD	Mixed connective tissue disease
MHC	Major histocompatibility complex
MPO	Myeloperoxidase
N-Cadherin	Neural-cadherin
NK	Natural killer
PAN	Polyarteritis nodosa
p-ANCA	Perinuclear antineutrophil cytoplasmic antibody
PBS	Phosphate buffered saline
P-Cadherin	Placental-cadherin
PECAM	Platelet endothelial cell adhesion molecule
PMNs	Polymorphonuclear leukocytes
Pr-3	Proteinase-3
RA	Rheumatoid arthritis
RV	Rheumatoid vasculitis
SLE	Systemic lupus erythematosus
SSc	Systemic sclerosis
TGF-β	Transforming growth factor -beta
TNF-α	Tumour necrosis factor alpha
VCAM	Vascular cell adhesion molecule
VLA	Very late activation
WG	Wegener's granulomatosis

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