

شبكة المعلومات الجامعية







شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

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بالرسالة صفحات لم ترد بالإصل

Soluble Interleukin-2 Receptor As A Marker of T Cell Activation in Bronchial Asthma

Thesis

Submitted for Partial Fulfillment of
The M.Sc Degree

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,, In Pacification

By Gehan Sabry Asaad Yousef (M.B.,B.Ch)

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List of Abbreviations

AEC Absolute eosinophilic count

Ag Antigen

AIDS Acquired immunodeficiency disease

APC Antigen presenting cells

BALF Bronchoalveolar lavage fluid
BHR Bronchial hyper-responsiveness
BMT Bone marrow transplantation

CD Cluster of differentiation marker

CPB Cardiopulmonary by-pass
CSFs Colony stimulating factor
EAR Early asthmatic response

EBV Epstein bare virus.

ECP Eosinophilic cationic protein
EDN Eosinophil desired neurotoxin

EIA Exercise induced asthma
EPX Eosinophilic peroxidase

EVEA Eosinophilic viability enhancing activity
G-CSF Granulocyte colony stimulating factor

GM-CSF Granulocyte macrophage colony stimulating factor

GVHD Graft versus host disease HBsAg Hepatitis-B surface antigen.

HIL-V-1 Human immunolymphocyte virus

HLA Human leukocytic antigen

ICAM-1 Intercellular adhesion molecule-1

Ig Immunoglobulin.

ILs Interleukins.
INFs Interferons

IVIV Intravenous immunoglobulin

LA Leukocyte functional antigen

LAK Lymphokines activated killer cells

LAR Late asthmatic response

LT Leukotriene

LTD4 Leukotriene D4.

M-CSF Macrophage stimulating factor

MBP Major basic protein

MHC Major histocompatibility complex
NAEP National asthma education program

NEP Neutral endopeptidase

NHL Non Hodgkin lymphoma

NK Natural killer cells

NSAID Nonsteroidal anti-inflammatory drugs

PAF Platelet activating factor.

PANTes Regulated upon activation normal T-cell expressed

and secreted

PDGF-β Platelet derived growth factor-β

PG Prostaglandin

sIL-2R Soluble interleukin-2 receptor SLE Systemic lupus erthematosis

TCR T-cells receptors

TGF- β Transforming growth factor- β

TH T-helper

TIL Tumour infiltrating lymphokines

TLC Total leucocytic count
TNF Tumour necrosis factor

Tx Thromboxane A2

VCAM-1 Vascular cellular adhesion molecular-1

WLRI Wheezy lower respiratory illness