



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



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بعض الوثائق الأصلية تالفة



شبكة المعلومات الجامعية



بالرسالة صفحات
لم ترد بالأصل

RISK OF CORONARY ARTERY DISEASE IN CHRONIC ASTHMATIC PATIENTS

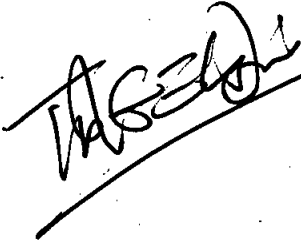
Thesis

Submitted for Partial Fulfillment of
Master Degree in
Chest Diseases

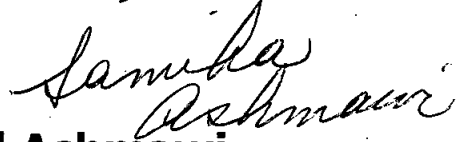
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Acknowledgement

Thank you *Mighty God* for helping me to finish this work.

I would like to express my profound gratitude and deepest appreciation for *Prof. Samiha Sayed Ahmed Ashmaoui*, Prof. of Chest Diseases, Ain Shams University for her kind support and guidance.

I am also indebted to *Ass. Prof. Adel Mohamed Said*, Assistant Professor of Chest Diseases, Ain Shams University who has helped me every step of the way with his time and his valuable instructions.

I would also like to thank *Dr. Salah El-Din Hamdy Demerdash*, Lecturer of Cardiology, Ain Shams University for his enlightening comments and his great help.

I dedicate this work to my beloved parents my dear sister and my adorable friends.



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LIST OF ABBREVIATIONS

Am	Ante meridiem
ASM	Airways smooth muscle
ATP	Adenosine triphosphate
ATPase	Adenosine triphosphatase
BAL	Bronchoalveolar lavage
BARI	Bypass angioplasty revascularization investigation
BHR	Bronchial hyperresponsiveness
CA	Coronary angiography
CAD	Coronary artery disease
c-AMP	cyclic adenosine monophosphate
CD	Cluster of differentiation
c-GMP	Cyclic guanosine monophosphate
CGRP	Calcitonin gene related peptide
Ci	Curie
CIV	Collagenase IV
CPK-MB	Creatine phosphokinase, MB fraction
CVS	Cardiovascular system
CXR	Chest x-ray
DM	Diabetes mellitus
DSCG	Disodium cromoglycate
DSS	Disease severity score
EAR	Early asthmatic response
EC	Endothelial cells

ECG	Electrocardiograph
ECP	Eosinophil cationic protein
EDF	Eosinophil-directed chemotactic factor
EDN	Eosinophil derived neurotoxin
EDRF	Endothelium derived relaxing factor
EE	Eosinophil elastase
EIA	Exercise induced asthma
EPC	Eosinophil protein C
EPD	Eosinophil peroxidase
ES	Expert system
ET	Endothelin
F _c	Fragment crystallized
FDA	Food and drug administration
FEF _{25-75%}	Forced expiratory flow rate over 25 to 75% forced vital capacity
FEV ₁	Forced expiratory volume in the first second
FVC	Forced vital capacity
GC	Glucocorticoids
GM-CSF	Granulocyte, macrophage colony stimulating factor
H ₁ receptor	Histamine-1 receptor
H ₂	Histamine-2 receptor
HDL	High density lipoproteins
HLA	Human leucocyte antigen
HLA-DQ	Human leucocyte antigen-DQ
HLA-DR	Human leucocyte antigen-DR

HPA axis	Hypothalamopituitary adrenal axis
HTN	Hypertension
ICAM-1	Intercellular adhesion molecule-1
ICU	Intensive care unit
IDDM	Insulin dependent diabetes mellitus
IDL	Intermediate-density lipoproteins
IFN α	Interferon alpha
IFN β	Interferon beta
IFN γ	Interferon gamma
IgA	Immunoglobulin-alpha
IgE	Immunoglobulin-epsilon
IgG	Immunoglobulin gamma
IL	Interleukin
IL-2-R	Interleukin-2 receptor
IVIG	Intravenous immunoglobulin
LAD	Left anterior descending
LAO	Left anterior oblique
LAR	Late asthmatic response
LC $_x$	Left circumflex
LDL	Low-density lipoproteins
L-LAT	Left lateral
LPO	Left posterior oblique
LT	Leukotriene
LVEF	Left ventricle extraction fraction
LVH	Left ventricular hypertrophy

Mad CAM	Mucosal addressing cell adhesion molecule
MBP	Major basic protein
MC _{CT}	Mast cell chymase and tryptase
mci	Microcurie
MC _T	Mast cell tryptase
MRFIT	Multiple Risk Factor Intervention Trial.
mRNA	messenger ribonucleic acid
NAEP	National Asthma Education Program
NANC	Non-adrenergic non-cholinergic
NK	Natural killer cell
NCF	neutrophil-directed chemotactic factor
NIDDM	Non-insulin dependent diabetes mellitus
NO	Nitric oxide
PaCO ₂	Partial pressure of arterial carbon dioxide
PAF	Platelet activating factor
PAG-PC	Palmitoyl acetyl glycerol phosphocholine
PAI-1	Plasminogen activator inhibitor
P _a O ₂	Partial pressure of arterial oxygen
PCR	Polymerase chain reaction
PDE	Phosphodiesterase
PECAM-1	Platelet-endothelial cell adhesion molecule-1
PEF	Peak expiratory flow
PEFR	Peak expiratory flow rate
PET	Position emission tomography
PFT	Pulmonary function tests