

بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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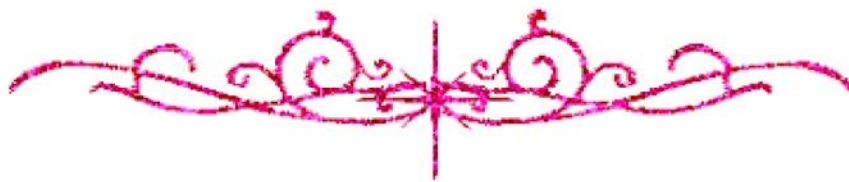
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لم ترد بالأصل



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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**STUDY OF TUMOR NECROSIS FACTOR- α
AND INTERLEUKIN 10 IN HEPATIC
SCHISTOSOMIASIS WITH AND WITHOUT
CHRONIC VIRAL C INFECTION**

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List of abbreviations

α	Alpha
β	Beta
γ	Gamma
ACTH	Adreno corticotrophic hormone
ADCC	Antibody dependent cytotoxicity
AIDS	Acquired immunodeficiency syndrome
ALT	Alanine transaminase
APC	Antigen presenting cell
AST	Aspartate transaminase
ATP	Adenosine triphosphate
AU	Arginine Uridine
BPs	Binding proteins
cAMP	Cyclic adenosine monophosphate
CD	Cluster of differentiation
cDNA	complementary deoxyribonucleic acid
CMI	Cell mediated immunity
CSFs	Colony stimulating factors
CSIF	Cytokine synthesis inhibitory factor
CTL	Cytotoxic T lymphocytes
EBV	Epstein Barr virus
EGF	Epidermal growth factor
ELISA	Enzyme linked immunosorbent assay
EMC	Essential mixed cryoglobinaemia
G	Guanine
GM-CSF	Granulocyte macrophage colony stimulating factor
GTPase	Guanosine triphosphatase

HAI	Hepatitis activity index
HBV	Hepatitis B virus
HCV	Hepatitis C virus
HLA	Human leukocytic antigen
HSC	Hepatic stellate cell
HVR	Hypervariable region
ICAM	Intracellular adhesion molecule
Ig	Immunoglobulin
IGF	Insulin growth factor
IL	Interleukin
INF	Interferon
IRES	Internal ribosomal entry site
ISH	In situ hybridization
KD	Kilo Dalton
LAK	Lymphokine activated killer
LCR	Ligase chain reaction
LFA	Leukocyte function antigen
LIF	Leukocyte inhibitory factor
LIPA	Line probe assay
LPL	Lipoprotein lipase
LPS	Lipopolysaccharide
LTT	Lymphocyte transformation test
MHC	Major histocompatibility complex
MnSOD	Manganese superoxide dismutase
mRNA	Messenger ribonucleic acid
NC	Non coding
NK	Natural killer
NO	Nitric oxide

ORF	Open reading frame
PAF	Platelet activating factor
PBMCs	Peripheral blood mononuclear cells
PCR	Polymerase chain reaction
PDGFs	Platelet derived growth factors
pg	Picogram
PHA	Phytoheamagglutination antigen
PK	Protein kinase
PMN	Polymorphonuclear
RIBA	Recombinant immunoblot assay
SSCP	Sinsle strand conformation polymorphism
Tc	T- cytotoxic
TCR	T cell receptor
TGF	Transforming growth factor
Th	T- helper
TNF	Tumor necrosis factor
TNF-Bps	Tumor necrosis factor binding proteins
Ts	T- suppressor
v	Viral

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Introduction