

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار





بالرسالة صفحات
لم ترد بالأصل





بعض الوثائق الأصلية تالفة



HLA Class II-DR Alleles In Chronic HCV Infection

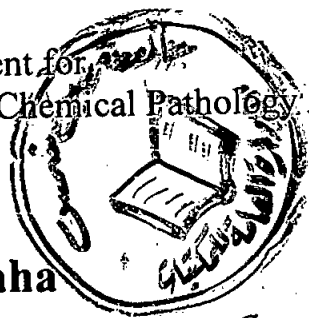
Thesis

Submitted In Partial Fulfilment for
The requirement of Master in Clinical and Chemical Pathology

By

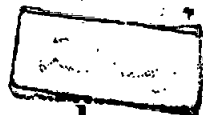
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2002

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا
إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

صَدَقَ اللَّهُ الْعَظِيمُ

(سورة البقرة الآية ٢٢)

الرحمن

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List of Abbreviations

AIH	:	Autoimmune hepatitis.
ALT	:	Alanine aminotransferase.
ANA	:	Anti-nuclear antibody.
AST	:	Aspartate aminotransferase.
BDL	:	Below detection level.
bdNA	:	Branched – DNA.
Bf	:	Factor B.
bp	:	Base pair.
CD	:	Cluster of differentiation.
CDC	:	Centre for disease control and prevention.
CHC	:	Chronic hepatitis C.
CREGs	:	Cross reactive groups.
DNA	:	Deoxyribonucleic acid.
dNTPs	:	Deoxynucleoside triphosphates.
EC	:	Effective concentration.
H₂O₂	:	Hydrogen peroxide.
HAV	:	Hepatitis A virus.
HBV	:	Hepatitis B virus.
HCV	:	Hepatitis C virus.
HIV	:	Human immunodeficiency virus.
HLA	:	Human leukocyte antigen.

HVR	:	Hypervariable region.
IFN	:	Interferon.
Ig	:	Immunoglobulin.
IL	:	Interleukin.
KCl	:	Potassium chloride.
KDa	:	Kilo Dalton.
LKM	:	Liver kidney microsomal.
LMP	:	Low molecular weight proteins.
MC	:	Mixed cryoglobulinemia.
MHC	:	Major histocompatibility complex.
NaCl	:	Sodium chloride.
NK	:	Natural killer cell.
NS	:	Non structural.
PBC	:	Primary biliary cirrhosis.
PBMC	:	Peripheral blood mononuclear cells.
PCR	:	Polymerase chain reaction.
PEG	:	Polyethylene glycol.
PSC	:	Primary sclerosing cholangitis.
RBC	:	Red blood cells.
RdRP	:	RNA – dependent RNA polymerase.
RFLP	:	Restriction fragment length polymorphism.
RIBA	:	Recombinant immunoblot assay.
RNA	:	Ribonucleic acid.
RSCA	:	Reference strand conformational analysis.

RT-PCR	:	Reverse transcription PCR.
SBT	:	Sequence based typing.
SMA	:	Anti-smooth muscle antibody.
SSOP	:	Sequence specific oligonucleotide probe hybridization.
SSP	:	Sequence specific priming.
STATs	:	Signal transducers and transactivators.
TAP	:	Transporter of antigenic peptide.
TCR	:	T cell receptor.
Th	:	T helper cell.
TMB	:	Tetramethyl benzidine.
TNF	:	Tumour necrosis factor.
UHG	:	Universal heteroduplex generator.
UK	:	United Kingdom.
UTR	:	Untranslated region.
α	:	Alpha.
β	:	Beta.
γ	:	Gamma.

