SOME IMMUNOLOGICAL ABNORMALITIES IN CHRONIC HEPATITIS 'C' AMONG **EGYPTIAN PATIENTS**

Thesis

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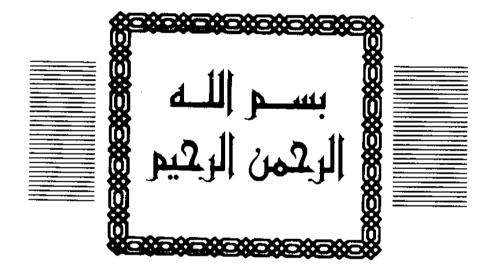
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LIST OF ABBREVIATIONS

Ag-LCR Asymmetric gap-ligase chain reaction

ALT Alanine transferase

AMA Antimitochondrial antibody

ANA Antinuclear antibody

ASMA Antismooth muscle antibody

AST Aspartate transferase

bDNA branched DNA

CAH Chronic active hepatitis

CICS Circulating immune complexes

D.B. Direct bilirubin

G-LCR Gap-ligase chain reaction
HBcAb Hepatitis B core antibody
HBsAg Hepatitis B surface antigen

HBV Hepatitis B virus HCV Hepatitis C virus

HIV Human immunodeficiency virus
IFT Immune fluorescent technique
IHA Indirect haemagglutination

LCR Ligase chain reaction
LKM Liver kidney microsome

NANB non-A, non-B

NASBA Nucleic acid sequence based assay

ORF Open reading frame
PBC Primary biliary cirrhosis
PCR Polymerase chain reaction

R.F. Rheumatoid factor

RIBA Recombinant immunoblot assay

RT Reverse transcription

Th1 T-helper-1
Th2 T-helper-2

UTR Untranslated region