



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس التوثيق الإلكتروني والميكروفيلم

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علي هذه الأقراص المدمجة قد أعدت دون أية تغييرات



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



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Haematological Effects of Antiviral Drugs for Hepatitis C Virus

Thesis

**Submitted for Partial Fulfillment of Master
Degree in Internal Medicine**

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

لسببائك لا علم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدقة الله العظيم

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List of Abbreviations

Abb.	Full term
AASLD	American Association for Study of Liver Diseases
AFP	Alfa-feto protein
AIH	Auto-immune hepatitis
ALD	Alcoholic Liver Disease
ALF	Acute liver failure
ALP	Alkaline phosphatase
ALT	Alanine amino transaminase
ANA	Anti-nuclear antibody
ANOVA	Analysis of Variance
AST	Aspartate amino transaminase
ATP	Adenosine Tri-phosphate
BCRP	Breast cancer resistance protein
BMI	Body Mass Index
BOC	Boceprevir
CA	Cancer antigen
CatA	Cathepsin A
CAE	Carcino-embryonic antigen
CBC	Complete blood count
CBD	Common bile duct
CDC	Center for disease control and prevention
CHC-4	Chronic hepatitis C genotype 4
CES1	Carboxylestrase 1
CLD	Chronic liver disease
CMV	Cytomegalovirus
CRP	C-reactive protein
CT	Computerized tomography
CTP	Child-Turcotte-Pugh
CVID	Common variable immune deficiency
DAAs	Direct acting antivirals
DCV	Daclatasvir
DM	Diabetes Mellitus
DNA	Deoxyribonucleic acid
EASL	European Association for the study of liver
EBV	Epstein Barr virus
ECG	Electrocardiogram
EHM	Extrahepatic manifestation
EIA	Enzyme immune-assay
ELISA	Enzyme-linked immune sorbent-assay
ERC	Endoscopic retrograde cholangiography
ESLD	End-stage liver disease

List of Abbreviations (Cont...)

Abb.	Full term
ESR	Erythrocyte sedimentation rate
EVR	Early virologic response
FA	Fatty acid
FDA	Food and Drug Administration
FFAs	Free Fatty Acids
G6P	Glucose-6-Phosphate
GGT	Gamma glutamyle transeferase
GLUT4	Glucose Transporter Type 4
Gm/dl	Gram per deciliter
GT	Genotype
HAI	Histologic activity index
HAT	Hepatic artery thrombosis
Hb	Hemoglobin
HbA1c	Glycosylated hemoglobin
HBsAg	Hepatitis B surface antigen
HBV	Hepatitis B virus
HCC	Hepatocellular carcinoma
HCT	Hematocrit
HCV Ab	Hepatitis C Virus antibodies
HDL	High density lipoproteins
Hint1	Histidine triad nucleotide-binding protein 1
HIV	Human immunodeficiency virus
HLA	Human leucocytic antigen
HTN	Hypertension
IGF-I	Insulin-like Growth Factor I
IGF/BPs	Insulin-like Growth Factor Binding proteins
IgG	Immunoglobulin G
IgM	Immunoglobulin M
IKKβ	IKB kinase- β
IL	Interleukin
IL-6	Interleukin-6
INR	International normalized ratio
IR	Insulin Resistant
IU	International unit
LA	Lipoic Acid
LB	Liver biopsy
LDL	Low density lipoprotein
LFTs	Liver function tests
LPS	Lipopolysaccharide
LT	Liver transplantation