



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

قسم

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



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تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



MONA MAGHRABY



STUDY OF SERUM CHEMERIN LEVEL IN CHRONIC HEPATITIS C VIRUS PATIENTS WITH AND WITHOUT NON-ALCOHOLIC FATTY LIVER DISEASE

Thesis

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دراسة مستوى كميرين في مرضى فيروس التهاب الكبد الوبائي سي المزمن مع او بدون مرض الكبد الدهني غير الكحولي

رسالة

**توطئة للحصول علي درجة الماجستير في الباطنة العامة
مقدمة من**

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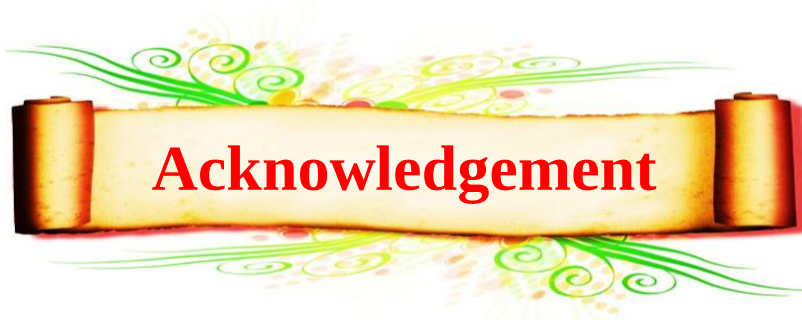
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قالوا

سبحانك لا علم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدق الله العظيم

سورة البقرة الآية: ٣٢



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LIST OF ABBREVIATIONS

Abb.	: Full term
%	: Percent
°C	: Degree Celsius
11, 12- 20-COOH	: 11, 12-dihydroxy-eicosatrienoic acid : 20-carboxy arachidonic acid
AA	: Amino acid
AAR	: Aspartate aminotransferase to alanine
AASLD	: American Association Study of Liver Diseases
ABCA1	: ATP-binding cassette transporter 1
ALT	: Alanine aminotransferase
ANOVA	: Analysis of variance
AP	: AST to Platelet
APRI	: AST to Platelet Ratio Index
AST	: Aspartate amino transferase
AUROC	: Area Under a ROC Curve
BAAT	: BMI, Age, ALT, Triglycerides
BARD	: BMI, AAR, Diabetes mellitus
BCRP	: Breast cancer resistance protein
BMI	: Body mass index
BUN	: Blood urea nitrogen
CAP	: Controlled attenuated parameter
CBC	: Complete blood Count
CCR	: Chemokine Receptor
CDC	: Centers for Disease Control and Prevention
CHC	: Chronic hepatitis C
ChREBP	: Carbohydrate-responsive element-binding protein
CIMT	: Carotid artery intimal media thickness
CK-18	: Cytokeratin 18
CREs	: Cis-acting RNA elements
CTP	: The Child-Turcotte-Pugh
DAA	: Direct acting antiviral agents

List of Abbreviations

Abb.	: Full term
DAC	: Daclatasvir
DBP	: Diastolic blood pressure
dkPGD2	: 13, 14-dihydro-15-keto prostaglandin D2
DNA	: Deoxyribonucleic Acid
Dnase	: Deoxyribonuclease
DSV	: Dasabuvir
EASL	: European association for the study of the liver
EBR	: Elbasvir
eGFR	: Estimated glomerular filtration rate
EIA	: Enzyme immunoassay
ELF	: Enhanced Liver Fibrosis
ELISA	: Enzyme-linked immunosorbent assay
ER	: Endoplasmic reticulum
FAs	: Fatty Acids
FAS	: Fatty acid synthase
Fe 2+	: Ferrous
Fe 3+	: Ferric
FFAs	: Free Fatty Acids
FL	: Fatty Liver
FXR	: Farnesoid X receptor
GLE	: Glecaprevir
GZR	: Grazoprevir
HCC	: Hepatocellular carcinoma
HCV	: Hepatitis c virus
HDL	: High density lipoprotein
HIV	: Human immunodeficiency virus
HODE	: (S)-hydroxyoctadecadienoic acid
Hz	: Hertz
INR	: International normalized ratio
IRES	: Internal ribosomal entry site
IU	: International units
kDa	: KiloDalton

List of Abbreviations

Abb.	: Full term
Kg	: Kilogram
KPa	: Kilopascal
Lb	: Pound
LDV	: Ledipasvir
LSM	: Liver stiffness measurement
LXRs	: Liver X receptor
M probe	: Medium probe
MELD	: Model for End stage liver disease
mg/L	: Milligram/Liter
MHz	: Megahertz
ml	: Millilitre
mm	: Millimeter
MRE	: Magnetic resonance elastography
MRI	: Magnetic Resonance Imaging
MS	: Metabolic Syndrome
MUFA	: Mono-saturated fatty acids
MUFA/SFAs	: Mono-saturated fatty acids/saturated fatty acids
NAFLD	: Nonalcoholic fatty liver disease
NAS	: NAFLD activity score
NASH	: Non-Alcoholic Steatohepatitis
NASH-CRN	: Nonalcoholic Steatohepatitis Clinical Research
NCCVH	: National committee for control of viral hepatitis C
NNRTI	: Non-nucleoside reverse transcriptase inhibitor
NPV	: Negative predictive value
NRTI	: Nucleoside reverse transcriptase inhibitor
NS	: Nonstructural protein
NTRs	: Ontranslated regions
OBV	: Ombitasvir
OR	: Odds Ratio
PCR	: Polymerase chain reaction
PCR	: Polymerase chain reaction
PegIFN	: Eglylated interferon
PIB	: Pibrentasvir

List of Abbreviations

Abb.	: Full term
PIIINP	: Procollagen III
PIVENS	: Pioglitazone versus Vitamin E versus Placebo for the
PPAR	: Peroxisome proliferator-activated receptor
PPV	: Positive predictive value
PT	: Prothrombin time
PTV	: Paritaprevir
PYY	: Peptide YY
r	: Ritonavir
RBV	: Ribavirin
RdRp	: RNA-dependent RNA polymerase
RNA	: Ribonucleic acid
RNA	: Ribonucleic acid
RNase	: Ribonuclease
SBP	: Systolic blood pressure
SCD	: Skin-to-capsular distance
SCD1	: Steroyl CoA desaturase 1
SCFAs	: Short-chain fatty acids
SFAs	: Saturated fatty acids
SIM	: Simepravir
SOF	: Sofosbuvir
sp	: Signal peptidase
spp	: Signal peptide peptidase
SREBP1c	: Sterol regulatory element-binding protein 1c
ss	: Single-strand
SVR	: Sustained virological response
T2DM	: Type 2 diabetes mellitus
TE	: Transient Elastography
TG	: Triglycerides
TLRs	: Toll-like receptors
TNF	: Tumor Necrosis Factor
VCTE	: Vibration-controlled transient elastography
VEL	: Velpatasvir
VOX	: Voxilaprevir

List of Abbreviations

Abb.	: Full term
WHO	: World Health Organization
XL probe	: X-Large probe
μl	: Microliter

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