

شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو

بسم الله الرحمن الرحيم





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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكرونيله



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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جامعة عين شمس التوثيق الإلكتروني والميكروفيلم قسم

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يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



HANAA ALY

"Studying the Role of Fat Mass and Obesity Associated (FTO) Gene Polymorphism in Treatment Outcome of Hepatitis C Virus"

A thesis submitted for partial fulfillment of master degree in pharmaceutical sciences (Biochemistry)

Bγ

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بسم الله الرحمن الرحيم الله الأخين المنفع الله الخين المنفوا مِنْكُمْ وَالَّذِينَ الْمَنُوا مِنْكُمْ وَالَّذِينَ الْمَنُوا مِنْكُمْ وَالَّذِينَ الْمَنُوا الْمُعْمَلُونَ أُوتُوا الْعِلْوَ حَرَجَاتِ وَاللَّهُ بِمَا تَعْمَلُونَ أُوتُوا الْعِلْوَ حَرَجَاتٍ وَاللَّهُ بِمَا تَعْمَلُونَ الْمُنْ اللهُ عَلَيْلُ "

حدق الله العظيم

سورة المجادلة من الاية ١١

Acknowledgements



Acknowledgements

I truly thank **God** for His kind help, guidance and enlightening my way to accomplish this work. May it be a step towards gaining His mercy and blessings and may **God** accept from us the good deeds, and forgive us in shortcomings.

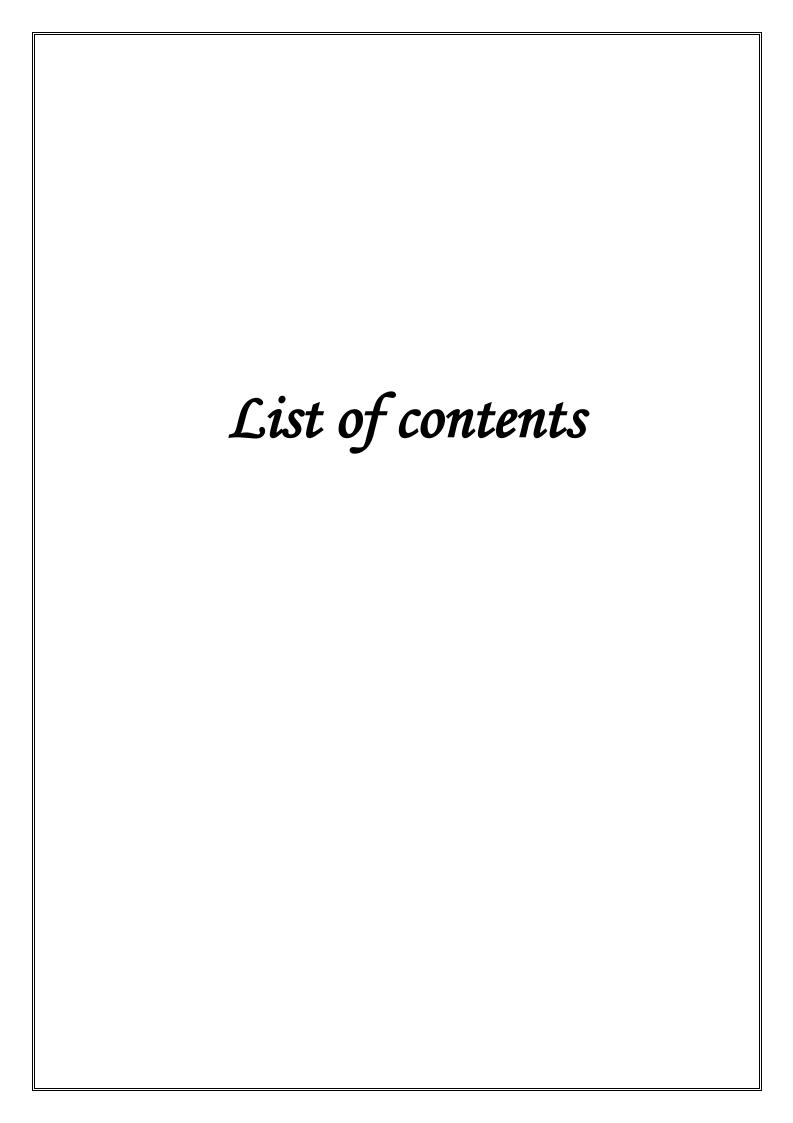
My deepest thanks and gratitude goes to my **Prof. Dr. Hala Osman El-Mesallamy, Professor of Biochemistry, Ain Shams University and Dean of Faculty of Pharmacy, Sinai University, Kantara Branch** for her dedicated supervision, precious time, great efforts, faithful advice, continuous unlimited support and encouragement, and kind gestures in every moment throughout all this work. May it be added to her good deeds.

I would also like to express my gratefulness and appreciation for **Prof. Dr. Nahla Shehata Kotb, Professor of biochemistry at Egyptian Drug Authority,** for her kind cooperation, facilitating the work a lot.

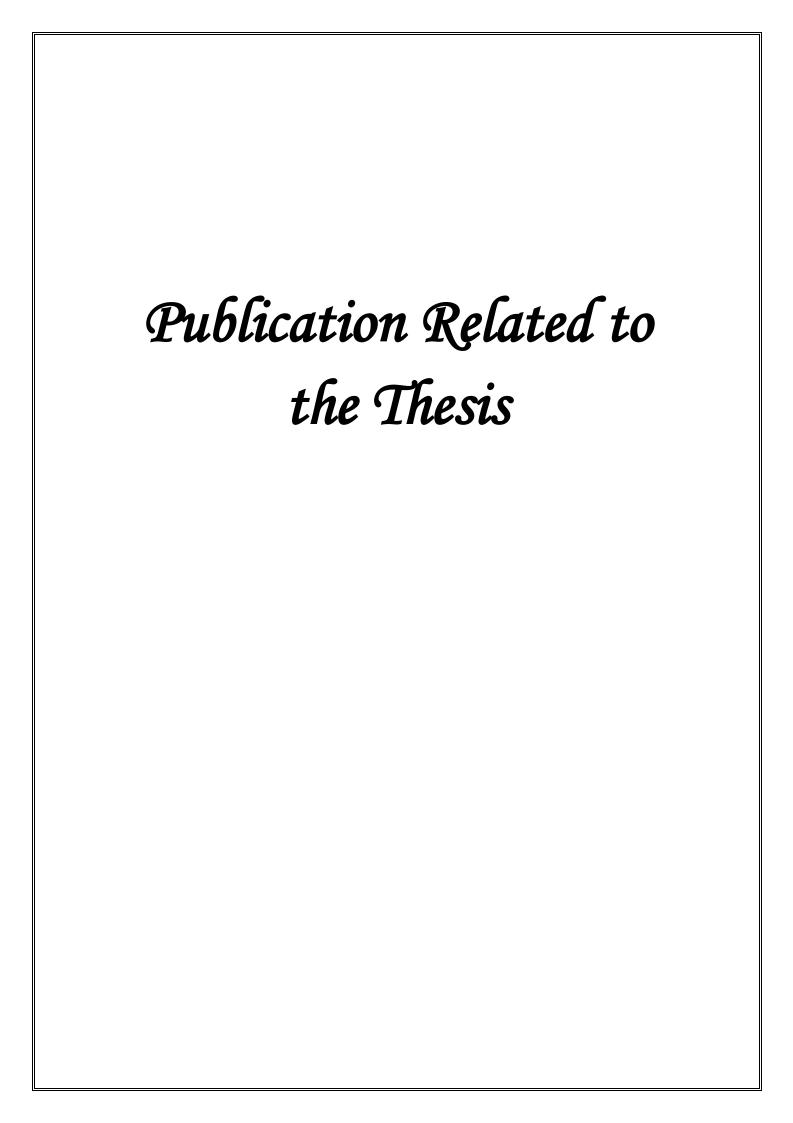
Blessed I am to work under the supervision of **Dr. Al-Aliaa Mohamed Sallam, Assistant Professor of Biochemistry, Faculty of Pharmacy, Ain Shams University,** for her continuous, kind, priceless help, quick feedbacks and guidance in every step throughout this work. I wish her all the success.

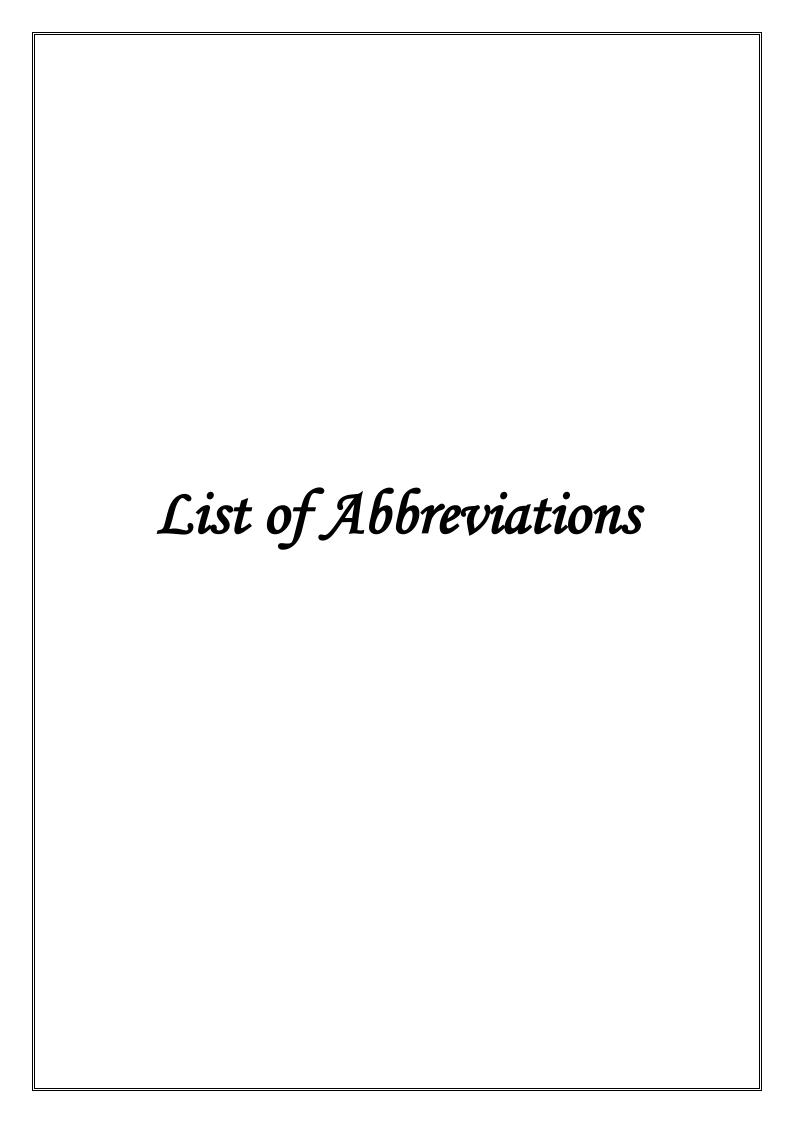
I am truly thankful for **Dr. Mai Ismail Mehrez, fellow of hepatology, National Hepatology and Tropical Medicine Research Institute.** She was really supporting, helpful and very cooperative. I'm grateful to her.

Never to be forgotten or repaid back; the priceless help, patience, support and understanding of my **family** though out of this work.



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Abbreviation Definition

AFP Alpha-fetoprotein

BMI Body mass index

CHC Chronic Hepatitis C

DAAs Direct acting antivirals

ELISA Enzyme-linked immunosorbant assay

FPG Fasting plasma glucose

FTO Fat Mass and Obesity Associated Gene

GWAS Genome wide association studies

HCC Hepatocellular carcinoma

HCV Hepatitis C virus

HOMA Homeostatic model assessment

HWE Hardy–Weinberg equilibrium

IP3 inosine triphosphatase

IR Insulin resistance

IFN-α Interferon alpha

ISGs Interferon stimulated genes

JAK-STAT Janus kinase-signal transducer and activator of transcription

LDLr low-density lipoprotein cholesterol receptor

MHC major histocompatibility complex

NR Non responders

NS Non structural

OR Odds ratio

PEG-IFN-α Pegylated interferon alpha

RBV Ribavirin

Pi3K phosphatidylinositide 3-kinases

PKB Protein kinase B

List of Abbreviations

ROC Receiver operating characteristic

SD Standard deviation

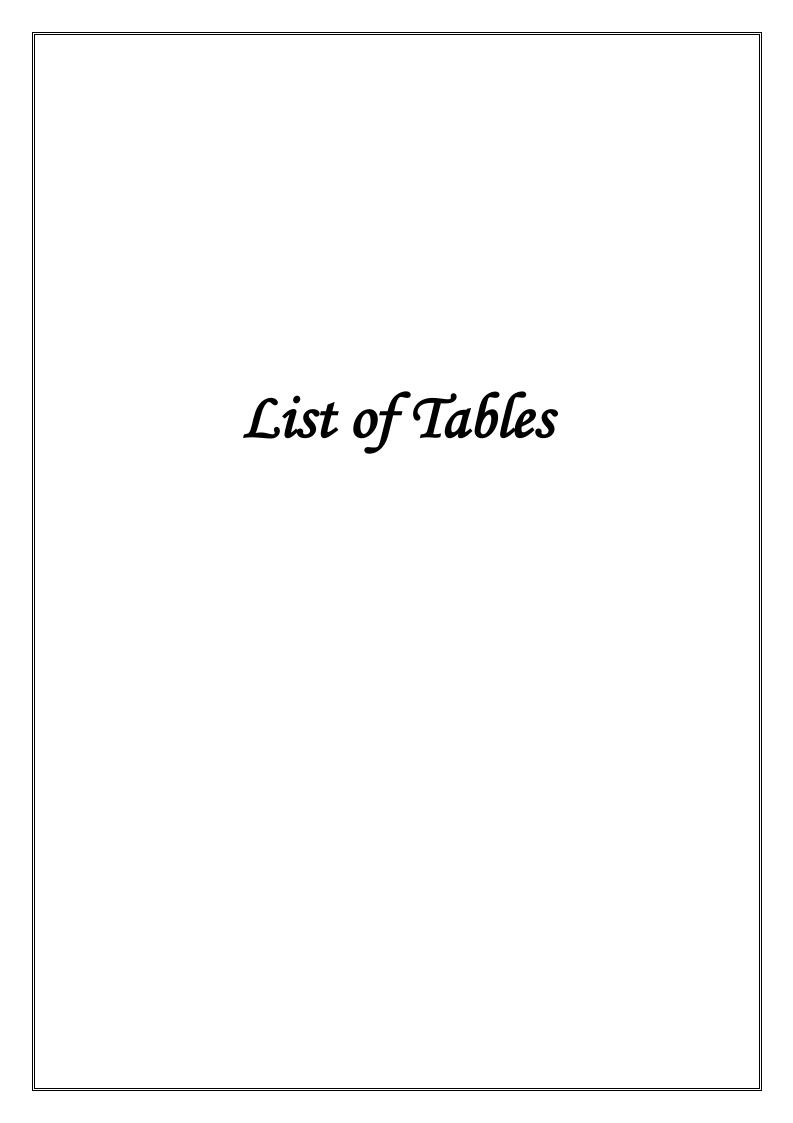
SNPs Single nucleotide polymorphisms

SOF Sofosbuvir

SVR Sustained virologic response

T2DM Type 2 diabetes mellitus

UTRs Untranslated regions



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