



شبكة المعلومات الجامعية

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شبكة المعلومات الجامعية
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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

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بالرسالة صفحات لم ترد بالاصل

The role of serum hyaluronic acid as a marker of hepatic fibrosis in chronic liver disease.

Thesis

Submitted for the partial fulfillment for
The master degree in
(Pediatrics)

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Banha faculty of medicine - Zagazig university - 2003



ACKNOWLEDGMENT

First and foremost, thanks to God the most gracious & the most merciful.

I would like to express my deepest gratitude and appreciation to **Prof. Dr /Bahaa El-Din M. Hassanin** Professor of Pediatrics, Banha faculty of medicine, for his instructive supervision, sincere encouragement and meticulous guidance to complete this work.

I wish also to thank **Prof. Dr /Abd El Hammed Alhamshary** Professor of pediatric, Banha faculty of medicine, for his kind help during the period of supervision of this work.

I would like to express my deepest thanks to **Prof. Dr / Adel Shebl** Assistant Professor of Pediatrics, Banha faculty of medicine, for his sincere encouragement and continuous help during the period of supervision of this work.

I wish also to thank **Prof. Dr/Mahmoud A. El Azzouny** Professor of clinical and chemical pathology, Banha faculty of medicine for his kind help during the period of supervision of this work.

I am indebted beyond description to **Prof. Dr / Gamal Quenaouy** Assistant Professor of Biochemistry, Banha faculty of medicine, for his generosity in time and help to fulfill this work .

List of Abbreviations

Apo A ₁	: Apolipoprotein A ₁
Alb	: Albumin
ALT	: Alanine aminotransferase
AIH	: Autoimmune Hepatitis
AST	: Aspartate aminotransferase
Bil D	: Bilirubin direct
Bil T	: Bilirubin total
CCl ₄	: Carbon tetrachloride
DNA	: Deoxy-Ribo-Nucleic Acid
ECM	: Extracellular Matrix
ET	: Endothelin
GGT	: Gamma glutamyl transpeptidase
HA	: Hyaluronic acid
HAI	: Histological activity index
HBV	: Hepatitis B virus.
HCC	: Hepatocellular carcinoma
HCV	: Hepatitis C virus.
HGF	: Hepatocyte growth factor
HHC	: Hereditary hemochromatosis.
IFN γ	: Interferon gamma.
IL-1	: Interleukin-1.
IL-3	: Interleukin – 3
IAIHG	: International Autoimmune Hepatitis Group
MCP-1	: Mono chemotactic protein-1
MMP-2	: Matrix metalloproteinase – 2
mRNA	: Messenger ribonucleic acid
NADPH	: Nicotinamide adenine dinucleotide phosphate reduced form.
P-III-P	: Procollagen III peptide.
PDGF	: Platelet derived growth factor
PC	: Procollagens
PTX	: Pentoxifylline
RIA	: Radioimmunoassay
ROS	: Reactive oxygen species
TGFB ₁	: Transforming growth factor B ₁

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INTRODUCTION &
AIM OF THE
WORK

