

شبكة المعلومات الجامعية







شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

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بالرسالة صفحات لم ترد بالإصل

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 (Pediaterics)

 $\mathbf{B}\mathbf{y}$

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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

CCI₄ : Carbon tetrachloride

DNA : Deoxy-Ribo-Nucleic Acid

ECM : Extracellular Matrix

ET : Endothelin

GGT : Gamma glutamy1 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

TGFB₁: Transforming growth factor B₁

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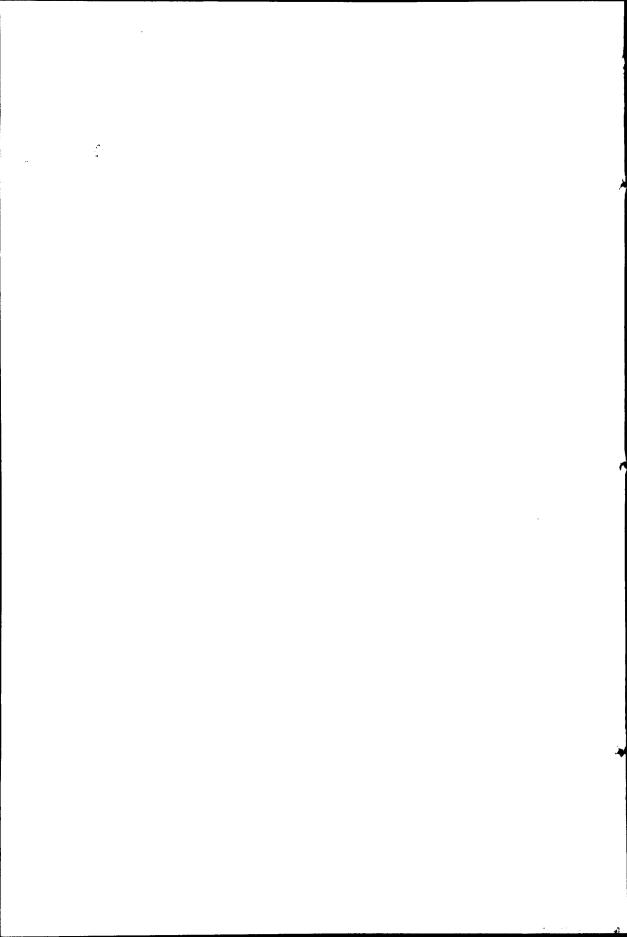
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INTRODUCTION & AIM OF THE WORK