

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

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بعض الوثائق الأصلية تالفة



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THYROID DYSFUNCTION IN RHEUMATOID ARTHRITIS

Thesis

*Submitted for partial fulfilment of the Master Degree in Rheumatology and
Rehabilitation*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وَعَلَّمَكَ مَا لَمْ تَكُنْ تَعْلَمُ وَكَانَ فَضْلُ اللَّهِ عَلَيْكَ عَظِيمًا

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List of Abbreviations

R.A.	Rheumatoid Arthritis
O.A.	Osteoarthritis
T.M.A.	Antibodies to thyroid microsomal antigen
T.G.A.	Antibodies to thyroglobulin
A.I.T.D.	Autoimmune Thyroid disease
T.D.	Thyroid disease
H.T.	Hashimoto's thyroiditis
G.S.	Grip Strength
M.S.	Morning stiffness
E.S.R.	Erythrocyte sedimentation rate
R.I.I.	Ritchie Articular Index
E.A.M.	Extra-articular manifestations
R.F.	Rheumatoid factor
T.S.H.	Thyroid Stimulating hormone
Free T ₃	Free Triiodothyronine
Free T ₄	Free thyroxine
MAB	Monoclonal antibodies
IL-1	Interleukin-1
IL-2	Interleukin-2
IL-6	Interleukin-6

TNF- α	Tumor necrosis factor- α
IFN- γ	Interferon- γ
GM-CSF	Granulocyte macrophage colony stimulating factor
M-SF	Macrophage colony stimulating factor
PDGF	Platelet derived growth factor
PMN	Polymorphonuclear cells
IGF	Insulin-like growth factor
FGF	Fibroblast growth factor
TGF- β	Transforming growth factor- β
EGF	Epidermal growth factor

Introduction

and aim of the work