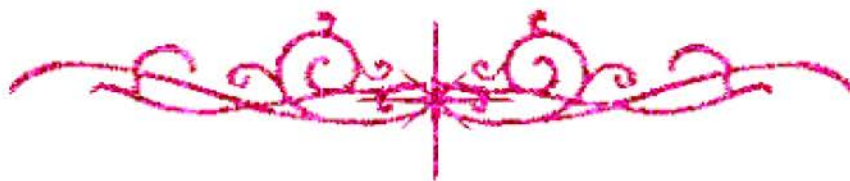


بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

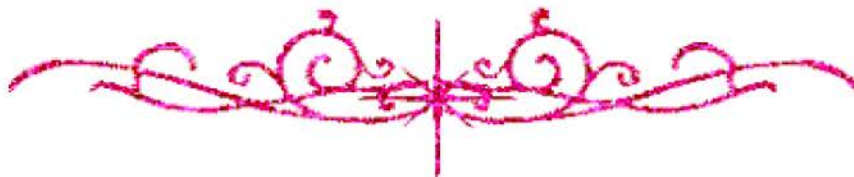
قسم

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تحفظ هذه الأقراص المدمجة بعيدا عن الغبار





IONIC ANTI-VIRAL INTRALESIONAL THERAPY IN PLANTAR WARTS

A Thesis

*Submitted for Fulfillment of Master Degree
in Dermatology, Venereology and Andrology*

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2020*

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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
ACE	Angiotensin converting enzyme
AHA	Alpha-hydroxy acid
AMP	Antimicrobial Peptide
APCs.....	Antigen-presenting cells
BCA.....	Bichloroacetic acid
BCC.....	Basal cell carcinoma
BCG	Bacillus Calmette Geurin
BPO	Benzoyl peroxide
CHF	Congestive heart failure
CO ₂ laser	Carbon dioxide laser
DCP	Diphencyprone
DNCB.....	Dinitrochlorobenzene
DPCP.....	Diphenylcyclopropenone
ECG.....	Echocardiography
EDV.....	Epidermodysplasia verruciformis
H & E	Hematoxylin and Eosin stain
HF.....	Heart failure
HPV	Human papilloma virus
ICVT.....	Ionic contraviral therapy
IFN- α	Interferon-alpha
IFN- γ	Interferon-gamma
IL-1.....	Interleukin 1

List of Abbreviations Cont...

Abb.	Full term
IL-2.....	Interleukin 2
IV.....	Intravenous
KOH	Potassium hydroxide
LCs	Langerhans cells
LEEP	Loop electrosurgical excision procedure
MMR.....	Measles, mumps, and rubella vaccine
NKs	Natural killer cells
PCR	Polymerase chain reaction
PDL	Pulsed dye laser
PPD.....	Purified protein derivative
RRP	Recurrent Respiratory Papillomatosis
SADBE	Squaric acid dibutyl ester
SCC	Squamous Cell Carcinoma
TCA.....	Trichloroacetic acid
Th	T-helper cells
TLR	Toll-like receptor
TNF α	Tumor necrosis factor α

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