

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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A Prospective Clinical Study of the Effect of Recombinant Human Growth Hormone in Wound Healing of Severely Burned Children

Thesis

*Submitted for Partial Fulfilment of Master Degree
in Plastic, Burn and Maxillofacial Surgery*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالَ

سُبْحَانَكَ لَا عِلْمَ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

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List of Abbreviations

Abb.	Full term
ABA	<i>American Burn Association</i>
ARDS	<i>Acute respiratory distress syndrome</i>
dp	<i>Dermal papilla</i>
ECM	<i>Extra cellular matrix</i>
EGF	<i>Epidermal growth factor</i>
FGF	<i>Fibroblast growth factor</i>
GH	<i>Growth hormone</i>
HA	<i>Hyaluronic acid</i>
hc	<i>Hair canal</i>
HGH	<i>Human growth hormone</i>
hp	<i>Hair peg</i>
HSE	<i>Human skin or dermal equivalent</i>
IGF-1	<i>Insulin-like growth factor 1</i>
IL-1	<i>Interleukin-1</i>
IL-6	<i>Interleukin-6</i>
MDA	<i>Malondialdehyde</i>
MMPs	<i>Matrix metalloproteases</i>
NF- κ B	<i>Nuclear factor κB</i>
NO	<i>Nitric oxide</i>
PDGF	<i>Platelet derived growth factor</i>
PMNs	<i>Polymorphonuclear neutrophils</i>
rGH	<i>Recombinant human growth hormone</i>
ROS	<i>Reactive oxygen species</i>
SBI	<i>Severe burn injury</i>
SD	<i>Standard deviation</i>
SIRS	<i>Systemic inflammatory release syndrome</i>
SPSS	<i>Statistical package for Social Science</i>
STH	<i>Somatotropin</i>
TBSA	<i>Total body surface area</i>
TNF- α	<i>Tumor necrosis factor</i>