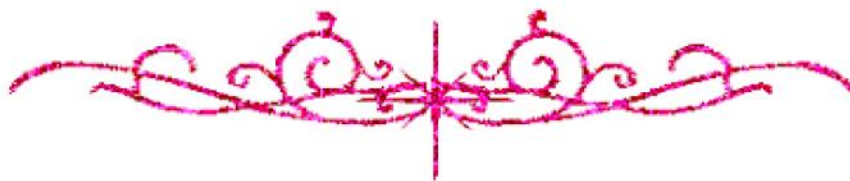


بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



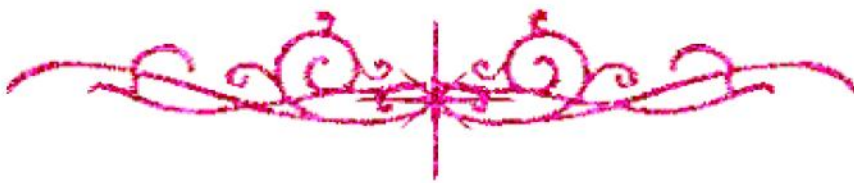
يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



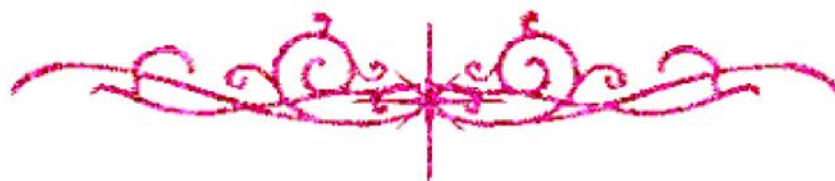


بعض الوثائق الأصلية تالفة





بالرسالة صفحات
لم ترد بالأصل





A Comparative Study of the Effect of Different Laser Techniques on the Choroidal Thickness

Thesis

*Submitted for Partial Fulfillment of Master
Degree in Ophthalmology*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

لَسْبَحَانَكَ لَا يَعْلَمُ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

صدق الله العظيم

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List of Abbreviations

Abb.	Meaning
μm	Micrometer
AGEs	Advanced glycation end products
AMD	Age-related macular degeneration
ANG-2	Angiopoietin
Anti-VEGF	Anti-Vascular endothelial growth factor
BCVA	Best corrected visual acuity
BMI	Body mass index
BRB	Blood retinal barrier
CSC	Central serous chorioretinopathy
CSME	Clinically significant macular edema
CT	Choroidal thickness
CW	Continuous wave
D	Diopter
DCCT	Diabetes Control and Complications Trial
DM	Diabetes mellitus
DME	Diabetic macular edema
DN	Diabetic nephropathy
DR	Diabetic retinopathy
EDI	Enhanced depth imaging
ERMs	Epiretinal membranes
ETDRS	Early treatment diabetic retinopathy study
FA	Fluorescein angiogram
FDA	Food and Drug Administration
FFA	Fundus fluorescein angiography
FGF	Fibroblast growth factor
GAT	Goldmann applanation tonometry
HbA1c	Haemoglobin A1c
HD-OCT	High-Definition Optical Coherence Tomography
HIF-1	Hypoxia inducible factor1
ICAM-1	Intercellular Adhesion Molecule

List of Abbreviations cont...

Abb.	Meaning
ICG	Indocyanine green
IDF.....	International Diabetes Federation
IIM	Inferior of inner macula
IL.....	Interleukin
ILM	Internal limiting membrane
IOM.....	Inferior of outer macula
IOP.....	Intra ocular pressure
IR.....	Inner ring
IRMA.....	Intraretinal microvascular abnormality
LALES.....	Los Angeles Latino Eye
MENA	Middle East and North Africa
mferG.....	Multifocal Electroretinogram
MGP	Modified grid laser photocoagulation
mm.....	Millimeters
MMPs.....	Matrix metalloproteinases
mRNA.....	Messenger RiboNucleic Acid
MNS	Months
mW	Megawatt
NIM.....	Nasal of inner macula
nm	Nanometer
NOM	Nasal of outer macula
NPDR.....	Non-proliferative diabetic retinopathy
OCT.....	Optical coherence tomography
ONH.....	Optic nerve head
OR.....	Outer ring
PDGF.....	Platelet derived growth factor
PDR.....	Proliferative diabetic retinopathy
PKC.....	Protein kinase C
PPV.....	Pars plana vitrectomy
PRP	Panretinal photocoagulation
RAGE	Receptor for AGE
RPE	Retinal pigment epithelium

List of Abbreviations cont...

Abb.	Meaning
<i>SD-OCT</i>	<i>Spectral-domain optical coherence tomography</i>
<i>SFCT</i>	<i>Subfoveal choroidal thickness</i>
<i>SIM</i>	<i>Superior of inner macula</i>
<i>SOM</i>	<i>Superior of outer macula</i>
<i>TA</i>	<i>Triamcinolone acetonide</i>
<i>TGF-α, $-\beta$</i>	<i>Tissue growth factors alpha beta</i>
<i>TGF-β</i>	<i>Transforming growth factor beta</i>
<i>TIM</i>	<i>Temporal of inner macula</i>
<i>TNF-α</i>	<i>Tumor necrosis factor-alpha</i>
<i>TOM</i>	<i>Temporal of outer macula</i>
<i>UK</i>	<i>United Kingdom</i>
<i>UKPDS</i>	<i>United Kingdom Prospective Diabetes Study</i>
<i>VCAM-1 and ICAM-1</i>	<i>Vascular and Intracellular adhesion molecules</i>
<i>VEGF</i>	<i>Vascular endothelial growth factor</i>
<i>VKH</i>	<i>Vogt–Koyanagi–Harada</i>
<i>VMA</i>	<i>Vitreo-macular adhesion</i>
<i>VMI</i>	<i>Vitreo-macular interface</i>
<i>VMT</i>	<i>Vitreo-macular traction</i>
<i>VPF</i>	<i>Vascular permeability factor</i>
<i>VTDR</i>	<i>Vision-threatening diabetic retinopathy</i>
<i>WESDR</i>	<i>Wisconsin Epidemiologic Study of Diabetic Retinopathy</i>

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