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COEFECT CARGINATION

ASSESSMENT OF THE ROLE OF Nd:YAG LASER IN MANAGEMENT OF POSTERIOR CAPSULE OPACIFICATION

BIESON

Thesis

Submitted for partial fulfillment of M.Sc. degree in Ophthalmology

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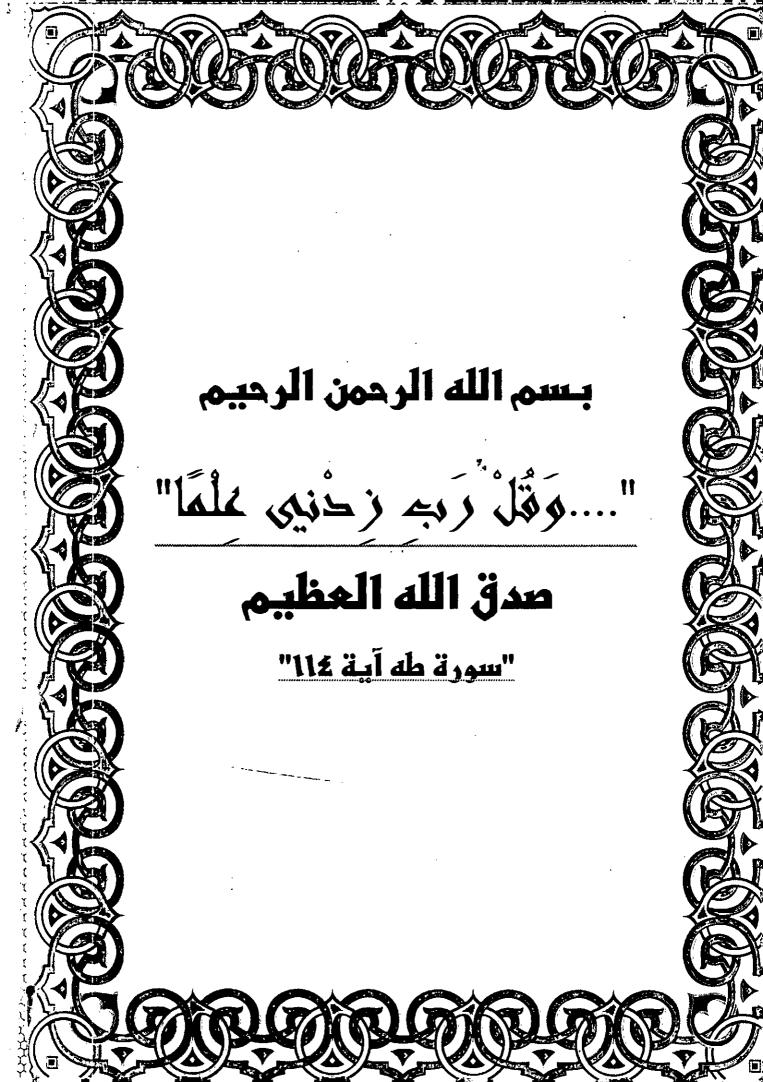
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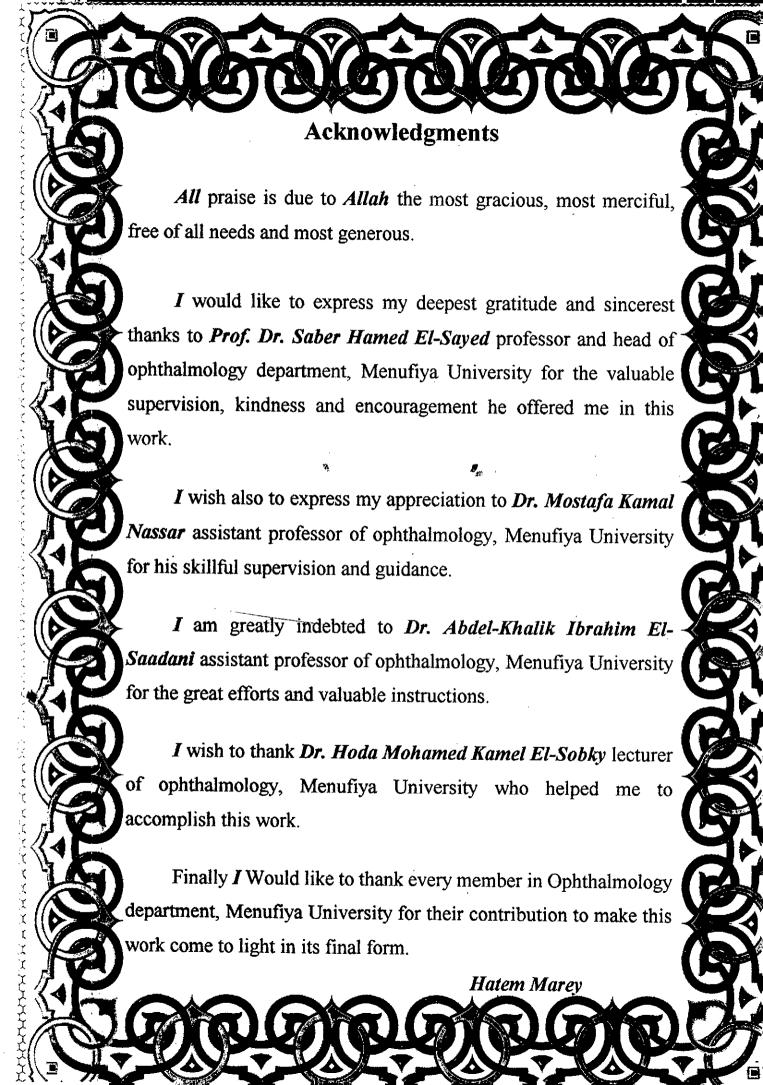
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List of abbreviations

AHC Anterior hyloid face
BAB Blood aqueous barrier
CCC Continuous curvilinear

capsulorhexis

CME Cystoid macular edema

ECCE Extra capsular cataract extraction

EMFS Electromagnetic field stress

eV electron volts

ICCE Intracapsular cataract extraction

IL-1 Interleukine 1
IL-6 Interleukine 6
IOL Intraocular lens

IOP Intraocular pressure

mm Millimeter

mmHg Millimeter mercury

mrad Milliradians

Nd: YAG Neodynium:Yetrium-Aluminium-

Garnet

nm Nanometer nsec Nanosecond

PAS Periodic acid-schiff

PCO Posterior capsule opacification

PMMA Poly methyl metacrylate

psec Pico second

RD Retinal detachment

SEM Scanning electron microscope

TEM Transmission electron microscope

TNF Tissue necrosis factor

H Micrometer

UVR Ultra violet rays ---

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