## Potential Effect of Olive Oil on Renal Ischemia-Reperfusion-Mediated Hepatic and Renal Changes in Stressed Rats

Thesis Submitted for Partial Fulfillment of Master Degree in Physiology

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(2018)



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سورة البقرة (آية 32)

### **Acknowledgement**

It seems very difficult to select the suitable words to express my deep thanks and gratitude to ALLAH.

I would like to thank Prof. Dr. **Mona Ahmed Ahmed**, Professor of Physiology, Faculty of Medicine, Ain Shams University, for suggesting and planning this work, her meticulous supervision, constructive systematic ideas beside her cooperation and endless efforts that greatly formulated this work and her scientific guidance throughout the entire work.

I would like to thank Dr. **Noha Nooh Lasheen**, Assistant Professor of Physiology, Faculty of Medicine, Ain Shams University, for her aid and careful supervision especially throughout the practical experiments.

I would like to thank Dr. **Mohamed Hassan ELSayed**, Lecturer of Physiology, Faculty of Medicine, Ain Shams University, for his careful supervision and faithful assistance.

I would like to thank Dr. **Walaa Baher Mostafa**, Lecturer of Histology and Cell Biology, Faculty of Medicine, Ain Shams University, for her contribution in the histopathological study.

I would like to thank Dr. **Nashwa Nagy EL-Khazragy,** Consultant of Clinical Pathology, Faculty of Medicine, Ain Shams University, for her contribution in the tissue biochemistry study.

Last but not least, I would like to thank all members of the Physiology Department for their cooperation and support.

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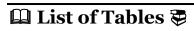


## **List of Abbreviations**

Abbreviation	Full name		
AKI	Acute kidney injury		
Alb	Albumin		
ALP	Alkaline phosphatase		
ALT	Alanine transferase		
ARF	Acute renal failure		
AST	Aspartate transferase		
BB	Brush border		
CKD	Chronic kidney diseases		
EGTI	Endothelial, Glomerular, Tubular		
EGII	and Interstitial		
eNOS	Endothelial nitric oxide synthase		
FBW	Final body weight		
FFA	Free fatty acid		
GFR	Glomerular filtration rate		
GSH-Px	Glutathione peroxidase		
$H_2O_2$	Hydrogen peroxide		
HDL-C	High density lipoprotein-		
IIDL-C	Cholesterol		
HOCI	Hypochlorous acid		
HPA	Hypothalamic-pituitary-adrenal		
HRP	Horseradish Peroxidase		
I-R	Ischemia-reperfusion		
IBW	Initial body weight		
ICAM-1	Intercellular adhesion molecule-1		
IL	Interleukin		
iNOS	Inducible nitric oxide synthase		

#### ☐ List of Abbreviations 🕏

JAK/STAT  Janus kinase/signal transducer and activator of transcription  KW  Kidney weight  KW/BW  Kidney weight/body weight  Low density lipoprotein  Cholesterol  LW  Liver weight
KW Kidney weight  KW/BW Kidney weight/body weight  LDL-C Low density lipoprotein Cholesterol Liver weight
KW/BW Kidney weight/body weight  LOW density lipoprotein Cholesterol LW Liver weight
LDL-C Low density lipoprotein Cholesterol LW Liver weight
LDL-C Cholesterol LW Liver weight
<b>LW/BW</b> Liver weight/body weight
MDA Malondialdehyde
Nicotinamide adenine dinucleotide
NADP phosphate
Nicotinamide adenine dinucleotide
NADPH hydrogen
NF-κB Nuclear factor-κB
<b>nNOS</b> Neuronal nitric oxide synthase
NO Nitric oxide
NOS Nitric oxide synthase
O <sub>2</sub> . Superoxide anions
OH Hydroxyl radicals
Platelet-endothelial cell adhesion
molecule-1
P-selectin glycoprotein-1
ROS Reactive oxygen species
SOD Superoxide dismutase
STAT-1 Signal transducer and activator of
alpha transcription-1 alpha
TB Total bilirubin
TNF-α Tumor necrosis factor-alpha
XO Xanthine oxidase



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