Erythrocyte Glutathione Peroxidase and Superoxide Dismutase Activities in Patients with Chronic Renal Insufficiency

Thesis

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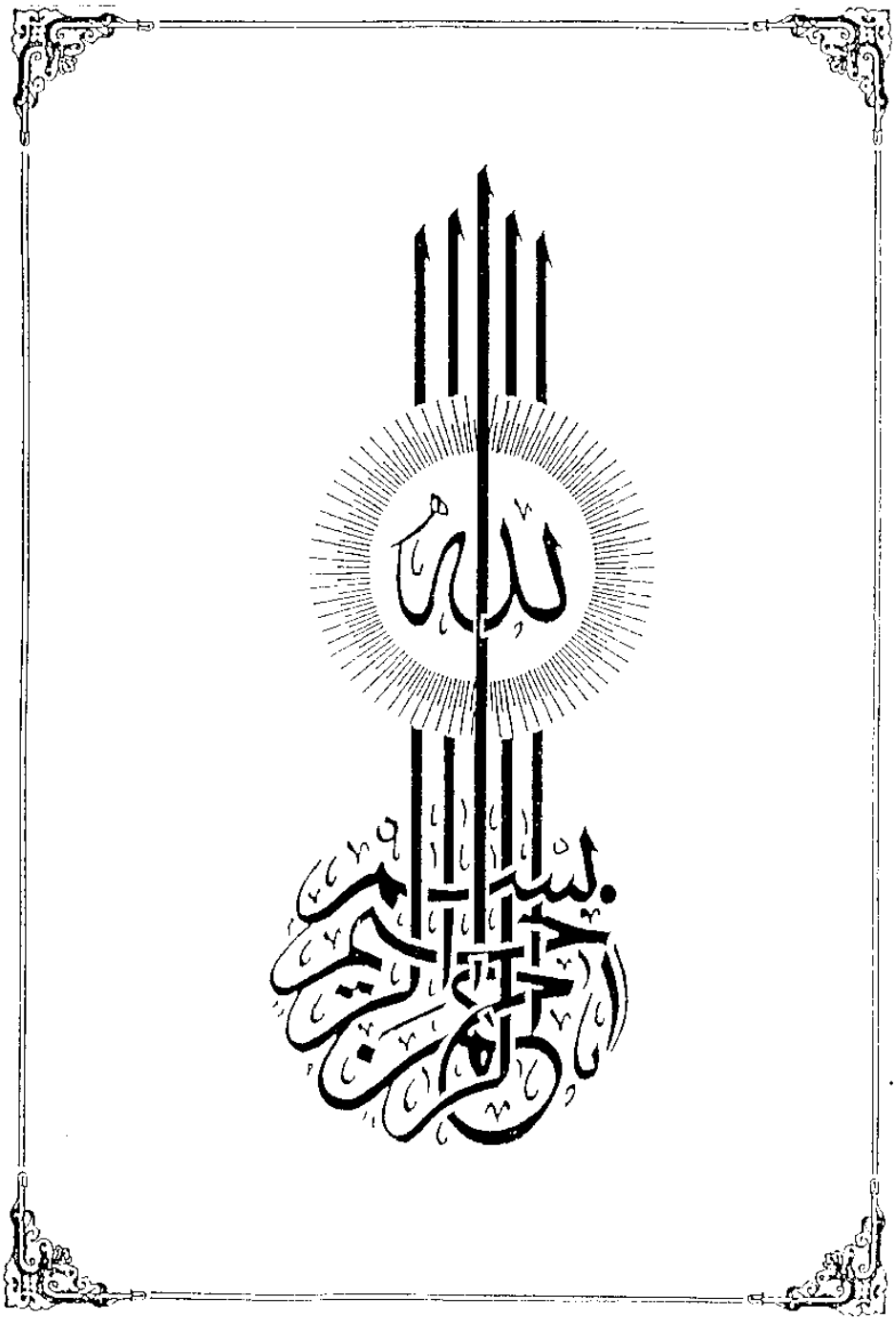

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List of Abbreviations

ALS	=	Amytrophic lateral sclerosis.
COPD	=	Chronic obstructive pulmonary disease.
CRF	=	Chronic renal failure .
2,3 DPG	=	2,3 diphosphoglycerate.
EDRF	=	Endothelium derived relaxing factor.
Ep	=	Erythropoietin.
ESRD	=	End stage renal disease.
GFR	=	Glomerular filteration rate.
G6PD	=	Glucose-6-phosphate dehydrogenase.
GPx	=	Glutathione peroxidase.
GSH	=	Reduced glutathione .
GSSG	=	Oxidized glutathione.
GSSG-R	=	Glutathione reductase.
Hb	=	Haemoglobin.
HCV	=	Hepatitis C virus.
HIV	=	Human Immunodeficiency virus.
HMS	=	Hexose monophosphate shunt.
I-κB	=	Inhibitory subunit - kappa B.
MDA	=	Malondialdhyde.
NF-κB	=	Nuclear factor-kappa B.
ODFR	=	Oxygen derived free radicals.
OFR	=	Oxygen free radicals.
PCK	=	Polycystic kidneys.
PMN	=	Polymorphonuclear leucocytes.
rbc	=	Red blood cell.
rhEp	=	Recombinant human erythropoietin.
ROI	=	Reactive oxygen intermediates.
ROS	=	Reactive oxygen species.
SOD		Superoxide dismutase .

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TNF-α	=	Tumour necrosis factor -α .
UQ	=	Co-enzyme Q
XO	=	Xanthine oxidase.

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List of Figures

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Page

Central Library - Ain Shams University

List of Tables

Central Library - Ain Shams University

Page

Central Library - Ain Shams University

Page

Central Library - Ain Shams University

Central Library - Ain Shams University

Contents

Central Library - Ain Shams University

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