

**Study of immediate changes in blood coagulation
in an experimental model of ischemia /reperfusion
injury of the kidney**

Thesis

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LIST OF ABBREVIATION

ABBREVIATION	DESCRIPTION
α	Alpha
γ	Gamma
£	Pound Sterling
A	Absorbance
AKI	Acute Kidney Injury
AKIN	Acute Kidney Injury Network
AKW	Absolute kidney weight
ANOVA	analysis of variance
aPC	Activated protein C
APTT	Activated partial thromboplastin time
ARF	Acute Renal Failure
AT	Antithrombin
ATN	Acute Tubular Necrosis
ATP	Adenosine Tri Phosphate
BCL-2	B-cell lymphoma 2
BW	Body weight
C	Control
°C	Centigrade

ABBREVIATION	DESCRIPTION
Ca²⁺	Calcium Ions
CaCl₂	Calcium chloride
CKD	Chronic Kidney Disease
Cr	Creatinine
CT	Clotting time
CXC	Chemokine Receptors
DAMP	Danger/Damage-associated molecular patterns
EDETA	Ethylene diamine-tetraacetic acid
EJs	Endothelial Junctions
eNOS	Endothelial nitric oxide Synthase
EPCR	Endothelial Protein C Receptor
ER	Endoplasmic Reticulum
ESRD	End Stage Renal Disease
Fig.	Figure
GBM	Glomerular Basement Membrane
GFR	Glomerular Filtration Rate
GFR	Glomerular Filtration Rate
h/hr	Hour
H⁺	Hydrogen ion

ABBREVIATION	DESCRIPTION
H₂O	Water
Hb	Hemoglobin
HK	High molecular weight kininogen
HMGB1	High-Mobility Group Protein B1
Ht	Hematocrit
I	Ischemia
ICU	Intensive care unit
II	Prothrombin
IL	Interleukin
iNOS	Inducible NOS
IPF	Interstitial Pulmonary Fibrosis
IR	Ischemia/Reperfusion
IRI	Ischemia/Reperfusion Injury
LSD	least significant difference
MAC	Membrane Attack Complex
MPT	Mitochondrial Permeability Transition
MPV	Mean platelet volume
n/N°	Number
Na⁺	Sodium ion
NETs	Neutrophil extracellular traps

ABBREVIATION	DESCRIPTION
NH₃	Ammonia
NHS	National Health Service
NIH	National institute of health
NK	Natural killer
O₂	Oxygen
P	Probability
p53	Tumor Protein 53
PAF	Platelet Activating Factor
PAI	Plasminogen Activator Inhibitor
PAMPs	Pathogen-Associated Molecular Patterns
PAR	Protease-Activated Receptor
PC	Protein C
PCI	Protein C Inhibitor
PH	Potential hydrogen(puffer)
PPP	Platelet poor plasma
PRRs	Pattern recognition receptors
PT	Prothrombin time
RIFLE	Risk, Injury, Failure, Loss of kidney function, and End-stage kidney disease
RKW	Relative kidney weight

ABBREVIATION	DESCRIPTION
ROS	Reactive Oxygen Species
RPM	Revolution per minute
RRT	renal replacement therapy
SCr	Serum creatinine
SD	Slandered deviation
Sec.	Second
SEM	Standard error of the mean
SH	Sham
SPSS	Statistical Package for Social Science
TAFI	Thrombin-activatable fibrinolysis inhibitor
TF	Tissue Factor
TFPI	Tissue Factor Pathway Inhibitor
tPA	Tissue Plasminogen Activator
TT	Thrombin time
UO	Urine output
uPA	Urokinase Plasminogen Activator
Ur	Urea
US\$	United States Dollar
V	Proaccelerin (Labile factor)
VII	Proconvertin (Stable Factor)

ABBREVIATION	DESCRIPTION
VIIa	Proconvertin (Stable Factor) Activated
VIII	Anti-hemophilic factor
WBCs	White blood cells
X	Stuart-Prower Factor
XI	Plasma Thromboplastin
XII	Hageman Factor
XIIa	Hageman factor activated
κB	Kappa Light Chain

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