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DAFTAR SINGKATAN

4-HNE	: 4-hydroxynoneal
ADH	: Anti Diuretic Hormone
AKI	: Acute Kidney Injury
ATP	: Adenosine Triphosphate
CCL	: C-C motif Chemokine Ligand
CGA	: Chlorogenic Acid
CKD	: Chronic Kidney Disease
COX-2	: Cyclooxygenase-2
CQA	: Caffeoylequinic Acid
CTGF	: Connective Tissue Growth Factor
CXCL	: C-X-C motif Chemokine Ligand
DNA	: Deoxyribonucleic Acid
EDTA	: Ethylene Diamine Tetra Acetic Acid
eGFR	: estimated Glomerular Filtration Rate
ELISA	: Enzyme-linked Immunosorbent Assay
EMT	: Epithelial-to-Mesenchymal Transition
eNOS	: endothelial Nitric Oxide Synthase
ET-1	: Endothelin-1
ET _A R	: Endothelin A Receptor
FQA	: Feruloylquinic Acid
GFR	: Glomerular Filtration Rate
HIF-1	: Hypoxia Inducible Factor-1
I/R	: Iskemik/Reperfusi
ICAM-1	: Intracellular Adhesion Molecule-1
IL-6	: Interleukin-6
iNOS	: inducible Nitric Oxide Synthase
KDIGO	: Kidney Disease Improving Global Outcomes
MCP-1	: Monocyte Chemoattractant Protein-1
mGFR	: measured Glomerular Filtration Rate
MHREC	: Medical and Health Research Ethics Committee
NF- κ B	: Nuclear Factor Kappa-light-chain-enhancer of Activated B Cells
NSAID	: Nonsteroidal Anti-inflammatory Drugs
PBS	: Phosphate-Buffered Saline
PCNA	: Proliferating Cell Nuclear Antigen
pCoQA	: p-Coumaroylquinic Acid
PCR	: Polymerase Chain Reaction
PGK	: Penyakit Ginjal Kronis
Riskesdas	: Riset Kesehatan Dasar
ROS	: Reactive Oxygen Species
SO	: Sham Operation
TGF- β 1	: Transforming Growth Factor- β 1
TNF- α	: Tumor Necrosis Factor- α
UPHP	: Unit Pemeliharaan Hewan Percobaan

VEGF : *Vascular Endothelial Growth Factor*
VSMC : *Vascular Smooth Muscle Cell*