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LIST OF ABBREVIATION

Abbreviation	Details
KIM-1	Kidney Injury Molecule-1
<i>C. asiatica</i>	<i>Centella asiatica</i>
RT-PCR	Reverse transcriptase polymerase chain reaction
GFR	Glomerular filtration rate
GBM	Glomerular basement membrane
GFB	Glomerular filtration barrier
STZ	Streptozotocin
HbA1C	Hemoglobin A1c
ACE	Angiotensin-converting enzyme
RAA	Renin angiotensin aldosterone
TGF- β	Transforming growth factor-beta
MCP-1	Monocyte chemoattractant protein-1
PKC	Protein kinase C
AGEs	Advanced glycation end products
ROS	Reactive oxygen species
VEGF	Vascular endothelial growth factor
PARP-1	Poly(ADP-ribose) polymerase
NAD	Nicotinamide adenine dinucleotide
ATP	Adenosine triphosphate

NA	Nicotinamide
BUN	Blood urea nitrogen
ESRD	End stage renal disease
AER	Albumin excretion rate
LDL	Low density lipoprotein
HDL	High density lipoprotein
RAS	Renin angiotensin system
cDNA	Complementary deoxyribonucleic acid
mRNA	Messenger ribonucleic acid
GADPH	Glyceraldehyde 3-phosphate dehydrogenase
TNF- α	Tumor necrosis factor-alpha
ECM	Extracellular matrix
GI	Gastrointestinal
SE	Standard error
RIN	RNA integrity number

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