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## DAFTAR SINGKATAN

ADH	: <i>Anti Diuretic Hormone</i>
ALK	: <i>Activin-like Kinase</i>
ANOVA	: <i>Analysis of Variance</i>
AT-I	: <i>Angiotensin-I</i>
AT-II	: <i>Angiotensin-II</i>
BPJS	: <i>Badan Penyelenggara Jaminan Sosial</i>
CKD	: <i>Chronic Kidney Disease</i>
CTGF	: <i>Connective Tissue Growth Factor</i>
DNA	: <i>Deoxyribonucleic Acid</i>
dNTP	: <i>Deoxynucleotide Triphosphate</i>
ECM	: <i>Extracellular Matrix/Matriks Ekstraseluler</i>
EDTA	: <i>Ethylene Diamine Tetra Acetic Acid</i>
ELISA	: <i>Enzyme-linked Immunosorbent Assay</i>
EMT	: <i>Epithelial-to-Mesenchymal Transition</i>
eNOS	: <i>endothelial Nitric Oxide Synthase</i>
EPO	: <i>Eritropoietin</i>
ESRD	: <i>End Stage Renal Disease</i>
ET-1	: <i>Endothelin-1</i>
FGF	: <i>Fibroblast Growth Factor</i>
FKKMK	: <i>Fakultas Kedokteran, Kesehatan Masyarakat &amp; Keperawatan</i>
GBM	: <i>Glomerular Basement Membrane</i>
GFR	: <i>Glomerular Filtration Rate</i>
HIF	: <i>Hypoxia Inducible Factor</i>
ICAM-1	: <i>Intracellular Adhesion Molecule-1</i>
IFN- $\gamma$	: <i>Interferon-<math>\gamma</math></i>
IGF-1	: <i>Insulin-like Growth Factor 1</i>
IL	: <i>Interleukin</i>
ILK	: <i>Integrin-linked Kinase</i>
iNOS	: <i>inducible Nitric Oxide Synthase</i>
KDIGO	: <i>Kidney Disease Improving Global Outcomes</i>
LFG	: <i>Laju Filtrasi Glomerulus</i>
MAPK	: <i>Mitogen-activated Protein Kinase</i>
MCP-1	: <i>Monocyte Chemoattractant Protein-1</i>
NF- $\kappa$ B	: <i>Nuclear Factor Kappa-light-chain-enhancer of Activated B Cells</i>
PBS	: <i>Phosphate-Buffered Saline</i>
PCR	: <i>Polymerase Chain Reaction</i>
PDGF	: <i>Platelet Derived Growth Factor</i>
PGK	: <i>Penyakit Ginjal Kronis</i>
PHD	: <i>Prolyl Hydroxylase</i>
RAS	: <i>Renin-Angiotensin-System</i>
Riskesdas	: <i>Riset Kesehatan Dasar</i>
RXR	: <i>Retinoid X Receptor</i>

Smad	: <i>Small mothers against decapentaplegic</i>
SN	: <i>Subtotal Nephrectomy</i>
SO	: <i>Sham Operation</i>
TGF- $\beta$ 1	: <i>Transforming Growth Factor-<math>\beta</math>1</i>
T $\beta$ R	: <i>Transforming Growth Factor-<math>\beta</math> Receptor</i>
TKD	: <i>Tubulus Kontortus Distal</i>
TKP	: <i>Tubulus Kontortus Proksimal</i>
TLR-4	: <i>Toll-like Receptor 4</i>
TNF- $\alpha$	: <i>Tumor Necrosis Factor-<math>\alpha</math></i>
UPHP	: <i>Unit Pemeliharaan Hewan Percobaan</i>
UUO	: <i>Unilateral Ureter Obstruction</i>
VDR	: <i>Vitamin D Receptor</i>
VDRE	: <i>Vitamin D Response Elements</i>
VEGF	: <i>Vascular Endothelial Growth Factor</i>