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DAFTAR SINGKATAN

BMP-7	: <i>Bone Morphogenetic Protein-7</i>
BMPRs	: <i>Bone Morphogenetic Protein Receptor</i>
CCl ₄	: <i>Carbon tetrachloride</i>
cDNA	: <i>Complementary Deoxyribonucleic Acid</i>
COX-2	: <i>Cyclooxygenase-2</i>
CP	: <i>Cisplatin</i>
CTGF	: <i>Connective Tissue Growth Factor</i>
DNA	: <i>Deoxyribonucleic Acid</i>
ECM	: <i>Extracellular Matrix</i>
EMT	: <i>Epithelial to Mesechymal Transition.</i>
FGF	: <i>Fibroblast growth factor</i>
GAPDH	: <i>Glyceraldehyde-3-Phosphate Dehydrogenase</i>
HGF	: <i>Hepatocyte Growth Factor</i>
i.p.	: <i>Intraperitoneal</i>
IL-1	: <i>Interleukin 1</i>
IL-10	: <i>Interleukin 10</i>
IL-13	: <i>Interleukin 13</i>
IL-1 β	: <i>Interleukin 1 Beta</i>
IL-2	: <i>Interleukin 2</i>
IL-4	: <i>Interleukin 4</i>
IL-6	: <i>Interleukin 6</i>
iNOS	: <i>Inducible Nitric Oxide Synthase</i>
KCP	: <i>Kielin/Chordin-like Protein</i>
MMP	: <i>Matrix Metalloproteinase</i>
NF- κ B	: <i>Nuclear Factor-kappa B</i>
NO	: <i>Nitric Oxide</i>
PBS	: <i>Phosphate Buffer Saline</i>
PDGF	: <i>Platelete-derived growth factor</i>
PGK	: <i>Penyakit ginjal kronik</i>
p-Smad2	: <i>Protein Smad2</i>
p-Smad2/3	: <i>Protein Smad2/3</i>
p-Smad3	: <i>Protein Smad3</i>
ROS	: <i>Reactive Oxygen Species</i>
R-Smads	: <i>Receptor-regulated Smads</i>
RT-PCR	: <i>Reverse Transcriptase-Polymerase Chain Reaction</i>
SO	: <i>Sham Operation</i>
TGF- β	: <i>Transforming Growth Factors Beta-1</i>
TGIF	: <i>Transforming Growth Interaction Factor</i>
TIMP-1	: <i>Tissue Inhibitor of Metalloproteinase 1</i>
TLR4	: <i>Toll Like Receptor 4</i>
TNF α	: <i>Tumor Necrosis Factor Alpha</i>
TNF- α	: <i>Tumor necrosis factor-Alfa</i>
T β RI	: <i>TGF-β Receptor Type I</i>

TβRII	: <i>TGF-β Receptro Type II</i>
U14	: <i>Unilateral ureteral obstruction hari-14</i>
U7	: <i>Unilateral ureteral obstruction hari-7</i>
UC14	: <i>Unilateral ureteral obstruction + asam klorogenat hari-14</i>
UC7	: <i>Unilateral ureteral obstruction + asam klorogenat hari-7</i>
USAG-1	: <i>Uterine sesitization-associated gene-1</i>
UUO	: <i>Unilateral Ureteral Obstruction</i>
α-SMA	: <i>Alpha Smooth Muscle Actin</i>