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Pengaruh Asam Klorogenat terhadap Ekspresi MRNA TGF-Beta dan Fibrosis Interstisial pada Mencit dengan Periode Kronis Cedera Iskemik Reperfusi Ginjal

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DAFTAR SINGKATAN

- A-SMA = *alpha smooth muscle actin*
ACR = *albumin creatinin ratio*
AKI = *Acute Kidney Injury*
ANOVA = *analysis of variance*
ATP = *adenosine triphosphate*
cDNA = *complementary deoxyribonucleic acid*
CGA = *chlorogenic acid*
CKD = *chronic kidney disease*
DAMPs = *damage-associated molecular pattern*
DNA = *deoxyribonucleic acid*
EMT = *epithelial mesenchymal transition*
ESRD = *end stage renal disease*
GAPDH = *glyceraldehyde-3-phosphate dehydrogenase*
GFR = *glomerular filtration rate*
HIF = *hypoxia inducible factor*
IL = *interleukin*
iNOS = *inducible Nitric Oxyde Synthase*
I/R = *iskemik reperfusi*
IRI = *Ischemic Reperfusion Injury*
mRNA = *messenger ribonucleic acid*
NaCl = *sodium chloride*
NF- κ B = *nuclear factor kappa light chain enhancer of activated B cells*
PCR = *polymerase chain reaction*
PRRs = *pattern recognition protein*
RNA = *ribonucleic acid*
ROS = *Reactive Oxygen Species*
RNS = *Reactive Nitrogen Species*
RT-PCR = *Reverse Transcriptase-Polymerase Chain Reaction*
SO = *sham operation*
SR = *sirius red*
TBE = *tris-boric acid- EDTA*
TGF- β = *transforming growth factor beta*
TLR = *toll-like receptor*
TNF- α = *Tumor Necrosis Factor Alpha*