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**PENGARUH PEMBERIAN ASAM KLOOROGENAT TERHADAP EKSPRESI mRNA TLR-4, mRNA MCP-1,
JUMLAH MAKROFAG M1 DAN
M2 PADA GINJAL MENCIT SWISS WEBSTER DENGAN MODEL UNILATERAL URETERAL
OBSTRUCTION (UO)**

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DAFTAR SINGKATAN

CCR	: chemokine receptor
CCL	: chemokine (C-C motif) Ligand
CD	: cluster of differentiation
CFQA	: feruloyl-caffeoylquinic acid
COX-	: cyclooxygenase-
CRP	: C-reactive protein
DAMP	: Damage-associated molekular pattern
DEPC	: diethyl pyrocarbonate
diCQA	: caffeoylquinic acid
DNA	: deoxyribonucleic acid
ESRD	: end stage renal disease
FQA	: feruloylquinic acid
GAPDH	: glyceraldehyde-3-phosphate dehydrogenase
GGK	: gagal ginjal kronik
HMGB1	: High-mobility group box 1
HO1	: Heme Oxygenase 1
HPLC	: high performance liquid chromatography
HSP	: Heat shock protein
ICAM-1	: intercellular adhesion molecule-1
IFN- γ	: interferon- γ
IHC	: immunohistochemistry
IL-	: interleukin-
Ip	: intraperitoneal
MCP-	: monocyte chemoattractant protein-1
NBF	: normal buffer formalin
NF-K β	: nuclear factor-kappa B
NK cell	: natural killer cell
PBS	: Phosphate Buffer Saline
p-CoQA	: p-coumaroylquinic acid
PDGF	: platelet-derived growth factor
PCR	: Polymerase Chain Reaction
Riskesdas	: riset kesehatan dasar
RNA	: ribonucleic acid
RPM	: rotation per minutes
RT-PCR	: Reverse Transcriptase Polymerase Chain Reaction
TGF- β	: transforming growth factor- β
TNF- α	: tumor necrosis factor- α
TLR-	: toll-like receptors
UUO	: unilateral ureteral obstruction
VCAM-	: Vascular cell adhesion