

DAFTAR SINGKATAN

1. DM : Diabetes Melitus
2. IL-6 : *Interleukin-6*
3. ROS : *Reactive Oxygen Species*
4. TNF- α : *T necrosis faktor α*
5. SOCS 3 : *suppressor of cytokine signaling*
6. GLUT : *glucose transporter protein type-4*
7. JAK/STAT : *Janus kinase/signal transducer and activator of transcription*
8. NF- $\kappa\beta$: *Nuclear Factor - $\kappa\beta$*
9. IR : *Insulin Reseptor*
10. IRS : *Insulin Reseptor Signal*
11. ELISA : *enzyme-linked immunosorbent assay*
12. GOD-PAP : *Glukosa Oksidase Para Amino Phenazone*
13. P38 MAPK : *mitogen-activated protein kinases*
14. JNK/SAPK : *Jun amino-terminal kinases/ Stress-activated protein kinases*
15. OGTT : *Oral glucose tolerance test*