

Supplementary material

Phytoconstituents of *Androstachys johnsonii* Prain Prevent Reactive Oxygen Species Production and Regulate the Expression of Inflammatory Mediators in LPS-Stimulated RAW 264.7 Macrophages

Emmanuel Mfotie Njoya *, Gaetan T. Tabakam, Chika I. Chukwuma, Samson S. Mashele and Tshepiso J. Makhafole *

Centre for Quality of Health and Living, Faculty of Health and Environmental Sciences,
Central University of Technology, Bloemfontein 9300, Free State, South Africa;
tgaetan@cut.ac.za (G.T.T.);
cchukwuma@cut.ac.za (C.I.C.); smashele@cut.ac.za (S.S.M.)

* Correspondence: mfotiefr@yahoo.fr or enjoya@cut.ac.za (E.M.N.); jmakhafole@cut.ac.za (T.J.M.)

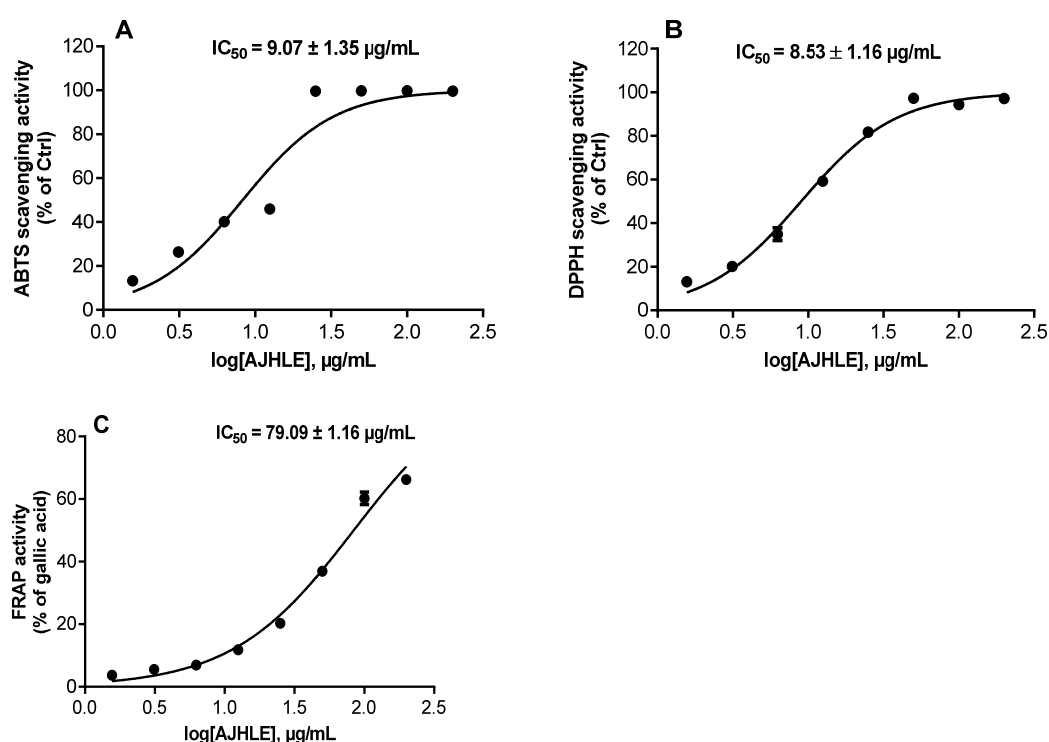


Figure S1: Non-linear regression curves for IC₅₀ determination of *Androstachys johnsonii* hydroethanolic leaf extract (AJHLE) in ABTS (A), DPPH (B), and FRAP (C) assays.

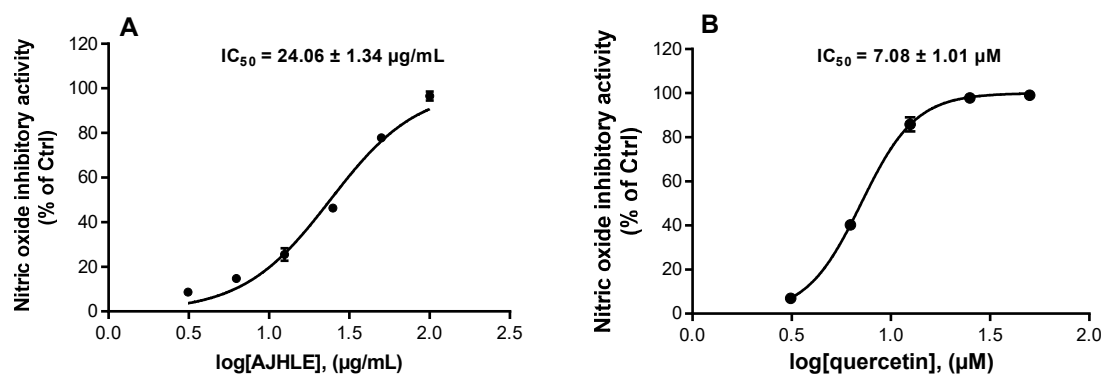


Figure S2: Non-linear regression curves for IC_{50} determination of *Androstachys johnsonii* hydroethanolic leaf extract (AJHLE) (A) and quercetin (B) in nitric oxide (NO) production inhibitory assay.

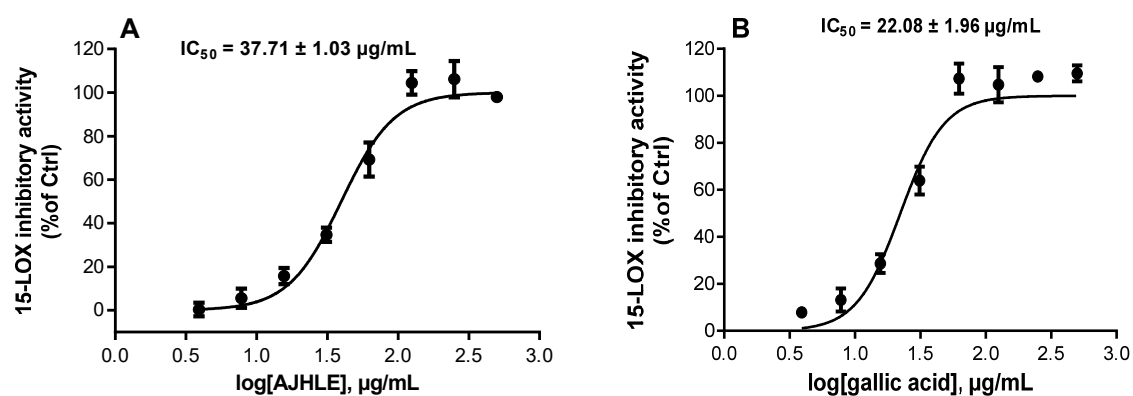


Figure S3: Non-linear regression curves for IC_{50} determination of *Androstachys johnsonii* hydroethanolic leaf extract (AJHLE) (A) and gallic acid (B) in 15-lipoxygenase (15-LOX) inhibitory assay.