

Supplementary information

Investigating the Phytochemical Composition, Antioxidant, and Anti-Inflammatory Potentials of *Cassinopsis ilicifolia* (Hochst.) Kuntze Extract against Some Oxidative Stress and Inflammation Molecular Markers

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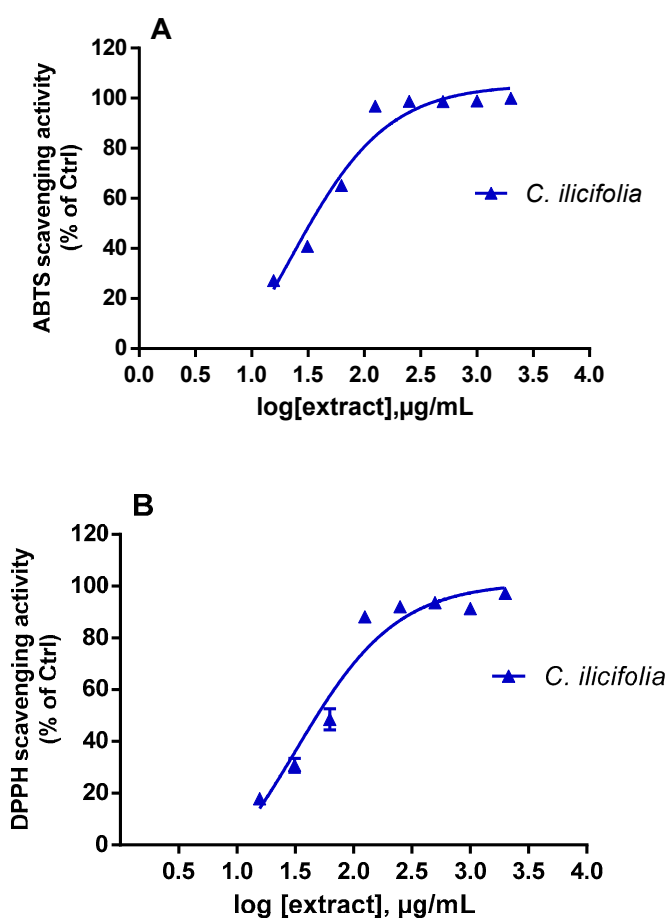


Figure S1: Non-linear regression curves for IC₅₀ determination of *C. ilicifolia* hydroethanolic leaf extract in ABTS (A) and DPPH (B) assays.

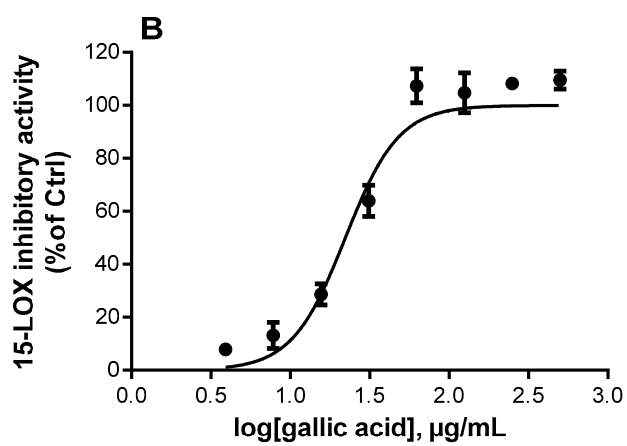
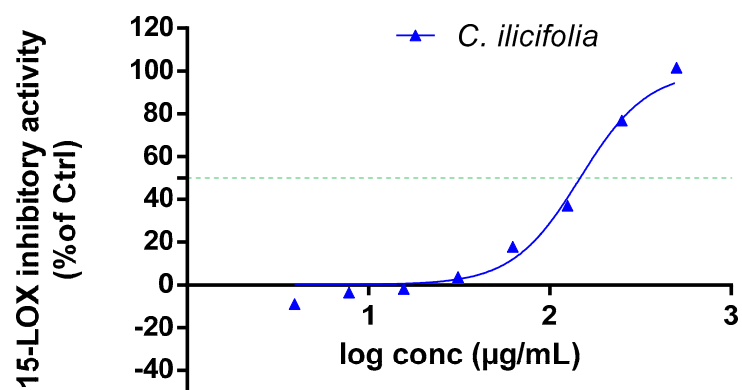


Figure S2: Non-linear regression curves for IC₅₀ determination of *C. ilicifolia* hydroethanolic leaf extracts (A) and gallic acid (B) in 15-lipoxygenase (15-LOX) inhibitory assay.

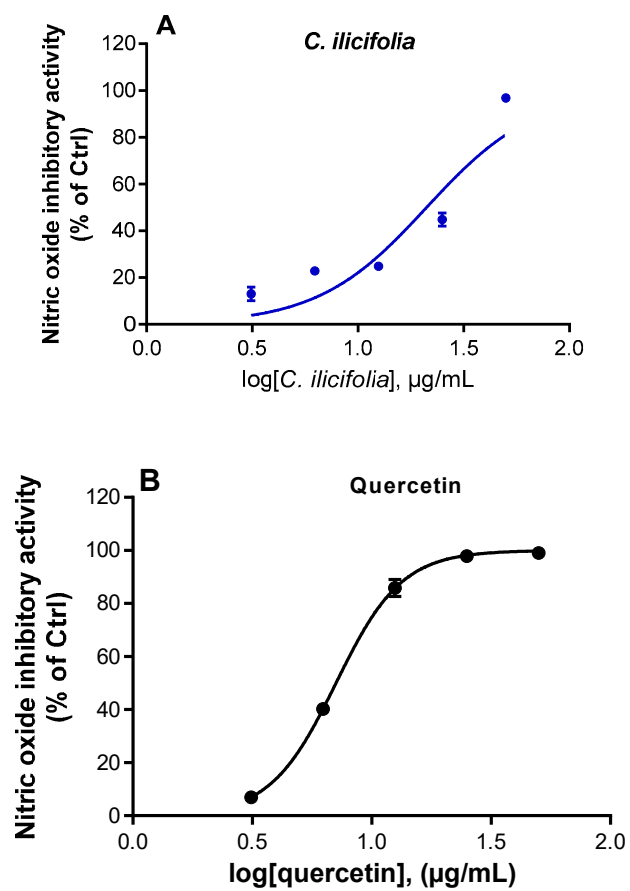


Figure S3: Non-linear regression curves for IC₅₀ determination of *C. ilicifolia* (A), and quercetin (B) in nitric oxide (NO) production inhibitory assay.