

CONCLUSION DPPH radical scavenging and Folin–Ciocalteu assays are the most commonly used methods to measure antioxidant activity and total phenolic content, respectively. Among all plants, *Bouea macrophylla* exhibited the strongest antioxidant activity and has the highest phenolic content. In this study, by using these methods the antioxidant activity and total phenolic content of *Ficus deltoidea*, *Muntingia calabura* and *Bouea macrophylla* were successfully evaluated and discovered.