

DAFTAR PUSTAKA

1. Mason P: *Dietary supplement*, 3rd Ed. Pharmaceutical Press: London; 2007, 8-9.
2. Rajendran P, Nandakumar N, Rengarajan T, Palaniswami R, Gnanadhas E N, Lakshminarasaiah U: Antioxidants and human diseases. *Clinica Chimica Acta* 2014, 436:332–347.
3. Sitorus E, Momuat LI, Katja DG: Aktivitas antioksidan tumbuhan suruhan (*Peperomia Pellucida* L. Kunth). *Jurnal Ilmiah Sains* 2013, 13(2):80-85.
4. Chen Y, Xie MY, Nie SP, Li C, Wang YX: Purification, composition analysis and antioxidant activity of a polysaccharide from the fruiting bodies of *Ganoderma atrum*. *Food Chemistry* 2008, 107(1):231–241.
5. Majumder P, Abraham P, Satya V: Ethno-medicinal, Phytochemical and Pharmacological review of an amazing medicinal herb *Peperomia pellucida* (L.) HBK. *Research Journal of Pharmaceutical, Biological and Chemical* 2011, 2(4):358-364.
6. Hariana A: *Tumbuhan Obat dan Khasiatnya Seri 3*. Penebar Swadaya: Jakarta; 2006.
7. Majumder P: Phytochemical, Pharmacognostical and Phycochemical Standardization of *Peperomia pellucida* (L.) HBK. *International Journal of Comprehensive* 2011, 8(6):1-4.
8. Egwuiche RU, Odetola AA, Erukainure OL: Preliminary Investigation into the chemical properties of *Peperomia pellucida* L. *Research Journal of Phytochemistry* 2011, 5(1):48-53.
9. Tiara M, Jaya EH, Novel K: Formulasi gel ekstrak daun saladahan (*Peperomia pellucida* (L.) H.B.K) dan uji efektivitasnya terhadap luka bakar pada kelinci (*Oryctolagus Cuniculus*). *Pharmacon Jurnal Ilmiah Farmasi* 2013, 2(2):49-55.
10. Oloyede, Ganiyat K, Onocha, Patricia, Olaniran, Bamidele B: Phytochemical, Toxicity, Antimicrobial and Antioxidant screening of leaf extract of *Peperomia pellucida* from Nigeria. *Advances in Environmental Biology* 2011, 5(12):3700-3709.
11. Sheikh, Hasib, *et al*: Hypoglycemic, Anti-inflammatory and Analgesic Activity of *Peperomia pellucida* (L.) HBK (Piperaceae). *International Journal of Pharmaceutical Sciences and Research* 2013, 4(1):458-463.
12. Wei LS, Wee, Wendy, Siong, Julius YF, Syamsumir, Desy F: Characterization of Anticancer, Antimicrobial, Antioxidant properties and chemical compositions of *Peperomia pellucida* leaf extract. *Acta Medica Iranica* 2011, 49(10):669-674.

13. Widowati W, Wijaya L, Wargasetia TL, Bachtiar I, Yellianty, Laksmitawati DR: Antioxidant, anticancer, and apoptosis-inducing effects of Piper extracts in HeLa cells. *Journal of Experimental and Integrative Medicine* 2013, 3(3):225-30.
14. Rabiati UH, Adebimpe A, Odetola, Ochuko L, Erukainure, Ademola A, Oyagbemi: *Peperomia pellucida* in diets modulates hyperglycemia, oxidative stress and dyslipidemia in diabetic rats. *Journal of Acute Disease* 2012, 135-140.
15. Prakash A: Antioxidant Activity. *Medallion Laboratories: Analytical Progress* 2001, 19(2):1-4.
16. Percival M: Structure activity relationship of coumarin derivatives on xanthine oxidase inhibiting and free radical scavenging activities. *Biochemical Pharmacology* 1998, 75:1416-1425.
17. Sandor P, Di Clemente L, Coppola G: Efficacy Of Coenzyme Q10 in Migraine Prophylaxis: A Randomized Controlled Trial. *Neurology* 2005, 64(1):713-715.
18. Winarsi H: *Radikal bebas dan antioksidan dalam antioksidan alami dan radikal bebas: potensi dan aplikasinya dalam kesehatan*. Yogyakarta; 2007, 5-11.
19. Miyake T, Shibamoto T: Antioxidant activity of natural compound found in plant. *Journal Agric. Food. Chem* 1997, 45:1819-1822.
20. Amitava D, Kimberly K: Antioxidant vitamins and minerals. *Antioxidants in Food, Vitamins and Supplements* 2014, 277-294.
21. Zhuo Z, Wanpeng X, Yan H, Chao N, Zhiqin Z: Antioxidant activity of Citrus fruits. *Food Chemistry* 2016, 885-896.
22. Gordon MH: The *mechanism of Antioxidant action in vitro*. Dalam: B.J.F Hudson (ed), *Food Antioxidants*, Elsevier Applied Science. London; 1990, 1-8.
23. Wardhani DH, Sari DK, Prasetyaningrum A: Ultrasonic-assisted extraction of antioxidant phenolic compounds from *eucheuma cottonii*. *Reaktor* 2013, 14(4):291-297.
24. Nishaa S, Vishnupriya M, Sasikumar JM, Hephzibah P, Gopalakrisnan VK: Antioxidant activity of ethanolic extract of *Maranta arundinacea* .L tuberous rhizomes. *Asian Journal Of Pharmaceutical And Clinical Research* 2012, 5(4): 85-88.
25. Ashley K, Andrews R, Cavazosa L, Demange M: Ultrasonic extraction as a sample preparation technique for elemental analysis by atomic spectrometry. *Journal Of Analytical Atomic Spectrometry* 2001, 16:1147-1153.

26. Liu QM, et al: Optimization of Ultrasonic-assisted extraction of chlorogenic acid from Folium eucommiae and evaluation of its antioxidant activity. *Journal of Medicinal Plants Research* 2010, 4(23):2503-2511.
27. Mason TJ, Paniwnky L, Lorimer JP: The uses of ultrasound in food technology. *Ultrason. Sonochem* 1996, 3:253–260.
28. Anderson RL: *Practical Statistic For Analytical Chemists*. Van Nostrand Reinhold Company: New York; 1987.
29. Fadda A, Serra M, Molinu MG, Azara E, Barberis A, Sanna D: Reaction time and DPPH concentration influence antioxidant activity and kinetic parameters of bioactive molecules and plant extracts in the reaction with the DPPH radical. *Journal of Food Composition and Analysis* 2014, 35:112–119.
30. Dalimartha S: *Atlas tumbuhan obat indonesia* Jilid 4. Puspaswara: Jakarta; 2006.
31. Irsyad M: Standardisasi ekstrak etanol tanaman katumpangan air (*peperomia pellucida* L. kunth). *Skripsi*. Fakultas Kedokteran dan Ilmu Kesehatan, UIN Syarif Hidayatullah: Jakarta; 2013.
32. De Abreu N, Mazzafera P: Effect of water and temperature stress on the content of active constituents of *Hypericum brasiliense* Choisy. *Plant Physiol. Biochem.* 2005, 43:241–248.
33. Lestari P: Karakterisasi simplisia dan isolasi senyawa triterpenoid/steroida dari herba suruhan. *Skripsi*. Fakultas Farmasi, USU: Medan; 2010.
34. Wollinger A, Perrin E, Chahboun J, Jeannot V, Touraud D, Kunz W: Antioxidant activity of hydro distillation water residues from *Rosmarinus officinalis* L. leaves determined by DPPH assays. *C. R. Chimie* 2016, 1-12.
35. Yulistian DP, Utomo EP, Ulfa SM, Yusnawan E: Studi pengaruh jenis pelarut terhadap hasil isolasi dan kadar senyawa fenolik dalam biji kacang tunggak (*Vigna unguiculata* (L.) Walp) sebagai antioksidan. *Kimia Student Journal* 2015, 1(1):819 – 825.
36. Oancea S, Grosu C, Ketney O, and Stoia M: Conventional and Ultrasound-Assisted Extraction of Anthocyanins from Blackberry and Sweet Cherry Cultivars. *Acta Chim. Slov.* 2013, 60(2):383-389.
37. Navas MJ, Jimenez AM, Bueno JM, Saez P, Asuero AG: Analysis and antioxidant capacity of anthocyanin pigments. part iv: extraction of anthocyanins. *Critical Reviews in Analytical Chemistry* 2012, 42:313-342.
38. Kurniati, S: Ekstraksi antosianin ubi jalar ungu. (*Ipomoea batatas* var *Ayamurasaki*) menggunakan ultrasonik bath. *Skripsi*. FTP, Universitas Brawijaya: Malang; 2011.

39. Bilgin M, Ahin S: Effects of geographical origin and extraction methods on total phenolic yield of olive tree (*Olea europaea*) leaves. *Journal of the Taiwan Institute of Chemical Engineers* 2013, 44(1):8-12.
40. Jos B, Pramudono B, Aprianto: Ekstraksi oleoresin dari kayu manis berbantu ultrasonik dengan menggunakan pelarut alkohol. *Reaktor* 2011,13(4):231-236.
41. Wang X, Wu Q, Wu Y, Chen G, Yue W, Liang Q: Response surface optimized ultrasonic-assisted extraction of flavonoids from sparganii rhizoma and evaluation of their in vitro antioxidant activities. *Molecules* 2012, 17(6):6769-6783.

