

DAFTAR PUSTAKA

1. Djuned Prasanto, dkk. Uji Aktivitas Antioksidan Ekstrak Bawang Putih (*Allium Sativum*). *ODONTO Dental Journal*. UNPAD. 2017.
2. Reena Lawrence, Kapil Lawrence. Antioxidant activity of garlic essential oil (*Allium Sativum*) grown in north Indian plains. *Asian Pacific Journal of Tropical Biomedicine*, 1-3. 2011.
3. Wayan Rai Widarta, I, dkk. Ekstraksi Komponen Bioaktif Daun Alpukat dengan Bantuan Ultrasonik pada Berbagai Jenis dan Konsentrasi Pelarut. *Jurnal Agritech*, 2017, Vol.37, No.1
4. Anni Faridah. Pengaruh Penambahan Bawang Putih Terhadap Kualitas Telur Asin. *Jurnal Pendidikan dan Keluarga*, Volume 9 Issue 1 Juni 2017.
5. Udhi Eko Hernawan, Dkk. Review: Senyawa Organosulfur Bawang Putih (*Allium Sativum* L.) dan Aktivitas Biologinya. *Biofarmasi*, 1 (2): 65-76. 2003.
6. Santoso, H.B. Bawang Putih. Edisi ke-12. Yogyakarta: Penerbit Kanisius. 2000.
7. Zhang, X. WHO Monographs on Selected Medicinal Plants: Bulbus Allii Sativii. Geneva: World Health Organization, *WHO monographs on selected medicinal plants*, Vol.1. 1999.
8. Schwartz. I.F., et all. Garlic attenuates nitric oxide production in rat cardiac myocytes through inhibition of inducible nitric oxide synthase and the arginine transporter CAT-2 (cationic amino acid transporter-2). *Clinical Science* 2002, 102: 487–493.
9. Carmia Borek. Antioxidant Health Effects of Aged Garlic Extract. *Department of Community Health and Family Medicine, Nutrition and Infectious Diseases Unit*, Tufts University School of Medicine, Boston, 2001.
10. Anita Dwi Puspitasari, Lean Syam Proyogo. Perbandingan Metode Ekstraksi Maserasi Dan Sokletasi Terhadap Kadar Fenolik Total Ekstrak Metanol Daun Kersen (*Muntingia Calabura*). *Jurnal Ilmiah Cendekia Eksakta*.
11. Azwanida NN. A Review on the Extraction Methods Use in Medicinal Plants, Principle, Strength and Limitation. *Medicinal & Aromatic Plants*, 2015, 4:3.
12. Susanty, Fairus Bachmid. Perbandingan Metode Ekstraksi Maserasi dan Refluks Terhadap Kadar Fenolik dari Ekstrak Tongkol Jagung (*Zea Mays* L.), *KONVERSI*, 2016, Vol. 5 No. 2.
13. Hana Handayani, dkk. Ekstraksi Antioksidan Daun Sirsak Metode Ultrasonic Bath (Kajian Rasio Bahan : Pelarut dan Lama Ekstraksi). *Jurnal Pangan dan Agroindustri*, Vol. 4 No 1. 2016.
14. Nelly Medina-Torres, dkk. Ultrasound Assisted Extraction for the Recovery of Phenolic Compounds from Vegetable Sources, *Agronomy*, 2017, 7:47.
15. Ammar Altemimi, dkk. Ultrasound Assisted Extraction of Phenolic Compounds from Peaches and Pumpkins, *PLOS ONE*, 2016.

16. Kaushita, B, dkk. HPLC analysis antioxidant activities of hydroethanolic leaf extract of *Kaempferia galangal* Linn. *International Journal of PharmTech Research*, 2015, Vol.7, No.2: 422-431.
17. Winarsi, H. Antioksidan Alami dan Radikal Bebas: Potensi dan Aplikasinya Dalam Kesehatan. Kanisius. Yogyakarta. 2007.
18. Stevi G.D., dkk. Aktivitas Antioksidan Ekstrak Fenolik dari Buah Manggis (*Garcinia mangostana* L). *Jurnal MIPA UNSRAT*. 2012.
19. Tristantini, D.; Alifah I.; Bhayangkara T. P.; Jason G. J., Pengujian Aktivitas Antioksidan Menggunakan Metode DPPH Pada Daun Tanjung (*Mimusop elengi* L), Prosiding Seminar Nasional Teknik Kimia "Kejuangan", 2016. 1-7.
20. Dhanianto Choirudin Mabruy, Regina Tutik Padmaningrum, Validasi Metode Analisis Formalin Secara Spektrofotometri Sinar Tampak Dengan Pereaksi Schryver, Jurusan Pendidikan Kimia, Fmipa Universitas Negeri Yogyakarta 2016.
21. Budipratiwi Wisudyaningsih, Studi Preformulasi: Validasi Metode Spektrofotometri Ofloksasin Dalam Larutan Dapar Fosfat, *Stomatognatic (J.K.G. Unej-Jurnal Kedokteran Gigi*, 2012, Vol. 9 No. 2 77-8.
22. Appendix F: Guidelines for Standard Method Performance Requirements, *AOAC International*, 2016.
23. AOAC Guidelines for Single Laboratory Validation of Chemical Methods for Dietary Supplements and Botanicals, 2012.
24. Claudia R.F. Souza, dkk. Optimization of the Extraction of Flavonoids Compounds from Herbal Material using Experimental Design and Multi-response Analysis, 2007, *Lat. Am. J. Pharm.* 26 (5): 682-90.
25. Raja Zouari Chekki, dkk. Chemical composition, antibacterial and antioxidant activities of Tunisian garlic (*Allium sativum*) essential oil and ethanol extract, *Mediterranean Journal of Chemistry* 2014, 3(4), 947-956.
26. Neha Bisnoi, dkk. Study Of Dehydration Characteristics Of Garlic, *J. Dairying, Foods&H.S.* 2008, 27 (3/4) : 238 – 240.
27. Diska Ayu Romadani, Sumarni. Penentuan Karakteristik Pengeringan Bawang Putih (*Allium Sativum* L.) (Variabel Bentuk Bahan dan Suhu Proses). Yogyakarta.
28. Hamidreza Fanaei, dkk, Evaluation of Yield and Some Agronomical Traits in Garlic Genotypes (*Allium sativum* L), *Annual Research & Review in Biology*, 2014, Vol 4(22): 3386-3391, 2014,
29. Melly Novita, dkk, Pengaruh Jenis Pelarut terhadap Aktivitas Antioksidan dan Kandungan Fenol Beberapa Jenis Bayam dan Sayuran Lain, *Jurnal Ilmiah Mahasiswa Pertanian Unsyiah*, 2016, Volume 1, Nomor 1.
30. Alexander Wollinger, dkk, Antioxidant activity of hydro distillation water residues from *Rosmarinus officinalis* L. leaves determined by DPPH assays, *Comptes Rendus Chimie*, 2016, 1-12.

31. Samila F, Vika; Indrawati ; Refilda. Optimasi Ekstraksi Antioksidan dalam Tumbuhan Suruhan (*Peperomia Pellucida* L. Kunth) menggunakan Ultrasonic dan Penentuan Kadarnya dengan Metode DPPH. *Jurnal Kimia Unand*, 2016, 5,3.
32. Maja Dent, dkk The Effect of Extraction Solvents, Temperature and Time on the Composition and Mass Fraction of Polyphenols in Dalmatian Wild Sage (*Salvia officinalis* L.) Extracts, *Food Technol. Biotechnol*, 2013 51, (1) 84–91.
33. Dong-Ping Xu, dkk, Optimization of Ultrasound-Assisted Extraction of Natural Antioxidants from the Flower of *Jatropha integerrima* by Response Surface Methodology, *Molecules* 2016, 21, 18.
34. Theodora-Ioanna Lafka, dkk, Phenolic Extracts from Wild Olive Leaves and Their Potential as Edible Oils Antioxidants, *Foods*, 2013, 2, 18-31.
35. Ranitha Mathialagan, dkk, Optimisation of Ultrasonic-Assisted Extraction (UAE) of Allicin from Garlic (*Allium sativum* L.), *Chemical Engineering Transactions*, 2017, Vol. 56.
36. Chanchai Sardsaengjun, Aranya Jutiviboonsuk, Effect of Temperature and Duration Time on Polyphenols Extract of *Areca catechu* Linn. Seeds, *Thai Pharm Health Sci J*, 2009, 5(1):14-17.
37. Mu Hammad Naeem Safdar, CoParison Of Ultrasound and Maceration Techniques for The Extraction Of Polyphenols from The Mango Peel, *Journal Of Food Processing And Preservation* ISSN 1745-4549, 2016.
38. Sruthi DR, Indira G, A comparative evaluation of maceration, soxhlation and ultra sound assisted extraction for the phytochemical screening of the leaves of *Nephelium lappaceum*.L. (Sapindaceae), *Journal of Pharmacognosy and Phytochemistry*, 2016; 5(5): 386-389.
39. Juliana de Cássia Gomes ROCHA, dkk. Optimization of ultrasound-assisted extraction of phenolic compounds from jussara (*Euterpe edulis* M.) and blueberry (*Vaccinium myrtillus*) fruits, *Food Science and Technology*, 2018, 38(1): 45-53.
40. Ni Kadek Fina Parwati, Dkk, Uji Aktivitas Antioksidan Ekstrak Daun Binahong (*Anredera Cordifolia*(Tenore)Steenis) dengan 1,1-Difenil-2-Pikrilhidrazil (DPPH) menggunakan Spektrofotometer UV-Vis, *J. Akad. Kim* ISSN 2302-6030, 2014, 3(4): 206-213.