

## DAFTAR PUSTAKA

1. *Rencana Pembangunan Dan Pengembangan Kawasan Permukiman Kota Padang Panjang Tahun 2014*; PT. Anirindo Mitra Konsultan: Padang, 2014.
2. Quan, Miaohua.; Liang, J. The Influences of Four Types of Soil on the Growth, Physiological and Biochemical Characteristics of *Lycoris Aurea* (L' Her.) Herb. *Science Report*. 2017, 7.
3. Girish, K. Antimicrobial Activities of *Lantana Camara* Linn. *Asian Journal of Pharmaceutical And Clinical Research*. 2017, 10 (3), 57–67.
4. Nea, Fatimata.; Tanoh, Evelyne, A. Chemical Investigation on Leaf, Flower and Fruit Oils of *Lantana camara* from Côte d'Ivoire. *Natural Product Communications*. 2017, 12 (4), 607–610.
5. Sousa, Erlânio O.; Almeida, Thiago, S. Chemical Composition of Essential Oil of *Lantana camara* L. (Verbenaceae) and Synergistic Effect of the Aminoglycosides Gentamicin and Amikacin. *Records of Natural Products*. 2012, 6 (2), 144–150.
6. Deshmukhe, P, V.; A, A, H. Effect of *Lantana camara*(L.) on Growth, Development and Survival of Tobacco Caterpillar (*Spodopteralitura* Fabricius). *Journal of Agricultural Science*. 2011, 24 (2), 137–139.
7. Venkatachalam, T.; Kumar, V, K.; Selvi, P, K. Physicochemical and Preliminary Phytochemical Studies on the *Lantana camara* (L.) Fruits. *International Journal Of Pharmacy and Pharmaceutical Sciences*. 2011, 3 (1), 52–54.
8. Sonibare, O, Oluwadayo.; Effiong, I. Antibacterial Activity and Cytotoxicity of Essential Oil of *Lantana Camara* L. Leaves from Nigeria. *African Journal of Biotechnology*. 2008, 7 (15), 2618–2620.
9. Medeiros, L, B, P.; Rocha, M, S. Chemical Constituents and Evaluation of Cytotoxic and Antifungal Activity of *Lantana camara* Essential Oils. *Revista Brasileira de Farmacognosia Brazilian Journal of Pharmacognosy*. 2012, 22 (6), 1259–1267.
10. Suryati.; Aziz, Enda Desriansyah.; Efdi, Mai.; Wahyuni, Fatma Sri.; Hefni, D. Analysis of The Essential Oil from *Lantana camara* Leaves and Its Cytotoxic Potential Against T-47D Breast Cancer Cells. *Jurnal Riset Kimia*. 2021, 12 (1), 1–9.
11. Yuliani, S. Analisis Komponen Minyak Atsiri Dari Daun Tembelekan ( *Lantana Camara* L) Secara Kromatografi Gas- Spektrometri Massa (GCMS). *Universitas Sumatera Utara* 2013.
12. Karami, Akbar.; Khoshbakht, Tahereh.; Esmaeili, Hassan.; Maggi, F. Essential Oil Chemical Variability in *Oliveria Decumbens* (Apiaceae) from Di Erent Regions of Iran and Its Relationship with Environmental Factors Essential Oil Chemical Variability in *Oliveria Decumbens* (Apiaceae) from Di Erent Regions of Iran and Its Rela. *Multidisciplinary Digital Publishing Institute*. 2020, 9 (680), 1–13.
13. Badrunasar, Anas.; Santoso, Harry, B. *Tumbuhan Liar Berkhasiat Obat*, Forda Press: Bogor, 2017.

14. Hernani, D. E. . *Tanaman Berkhasiat Obat*; Penebar Swadaya: Jakarta, 2004.
15. T, Ganesh.; Sen, Saikat.; E, Thilagam.; G, T. Pharmacognostic and Anti-Hyperglycemic Evaluation of *Lantana camara* (L.) Var. Aculeate Leaves in Alloxan-Induced Hyperglycemic Rats. *International Journal of Research in Pharmaceutical Science*. 2010, 1 (3), 247–252.
16. Asadu, C.; Anosike, C.; Uzoegwu, P. In Vitro Antioxidant Activity of Methanol Extract of *Lantana camara* Leaves. *Glob Vet* 2015, 14, 595–602.
17. Hariana, A. *Tumbuhan Obat Dan Khasiatnya*, 3rd ed.; Penebar Swadaya: Jakarta, 2005.
18. Singh, R, K.; Balendra, T. Composition Of *Lantana camara* Leaf Essential Oil. *International Journal Of Pharmaceutical Research And Development*. 2011, 3 (7), 52.
19. Ngassoum, Martin, Benoit.; Yonkeu, Samuel.; Jirovetz, L. Chemical Composition of Essential Oils of *Lantana camara* Leaves and Flowers from Cameroon and Madagascar. *Flavour and Fragrance Journal*. 1999, 14, 245–250.
20. Chowdhury, Jasim, Uddin.; Nandi, Nemaï Chandra.; Bhuiyan, N. I. Chemical Composition of Leaf Essential Oil of *Lantana camara* L. from Bangladesh. *Bangladesh Journal of Botany*. 2007, 36 (2), 193–194.
21. Khan, M.; Srivastava, S, K.; Syamasundar, K, V.; Singh, M.; Naqvi, A, A. Chemical Composition of Leaf and Flower Essential Oil of *Lantana camara* from India. *Flavour Fragrance Journal*. 2002, 17 (1), 75–77.
22. Seth, Richa.; Mohan, Manindra.; Singh, P. Chemical Composition and Antibacterial Properties of the Essential Oil and Extracts of *Lantana camara* Linn. from Uttarakhand (India). *Asian Pacific Journal of Tropical Biomedicine*. 2012, S1407–S1411.
23. Machado, Rachel, R, P.; Junior, Wilson, V. Essential Oil from Leaves of *Lantana camara*: A Potential Source of Medicine against Leishmaniasis. *Brazilian Journal of Pharmacognosy*. 2012, 22 (5), 1011–1017.
24. Pino, Jorge, A.; Marbot, Rolando.; Rosado, A. Chemical Composition of the Essential Oil of *Lantana camara* L. from Cuba. *Journal of Essential Oil Research*. 2004, 16, 216–218.
25. AL-Snafi, Al, I. Chemical Constituents And Pharmacological Activities Of *Lantana camara*. *Asian Journal of Pharmaceutical And Clinical Research*. 2019, 12 (12), 10–20.
26. Badan Pusat Statistik Kota Padang Panjang <https://padangpanjangkota.bps.go.id/> (accessed Jun 5, 2021).
27. Sukarman.; Dariah, A. *Tanah Andosol Di Indonesia Karakteristik, Potensi, Kendala, Dan Pengelolaannya Untuk Pertanian*; Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian, 2014.
28. Dacosta, M.; Sudirga, S, K.; Muksin, I, K. Perbandingan Kandungan Minyak Atsiri Tanaman Sereh Wangi (*Cymbopogon Nardus* L. Rendle) Yang Ditanam

- Di Lokasi Berbeda. *Jurnal Simbiosis V Jurusan Biologi FMIPA Universitas Udayana*. 2017, 5 (1), 25–31.
29. Tongnuanchan, P.; Benjakul, S. Essential Oils: Extraction, Bioactivities, and Their Uses for Food Preservation. *Journal of Food Science*. 2014, 79 (7), R1231–R1249.
  30. Moghaddam, M.; Mehdizadeh, L. *Handbook of Food Bioengineering*; Academic Press, 2017.
  31. Burneo, Juan I.; Benitez, Angel.; Calva, J. Soil and Leaf Nutrients Drivers on the Chemical Composition of the Essential Oil of *Siparuna Muricata* (Ruiz & Pav.) A. DC. from Ecuador. *Molecules* 2021, 26, 1–16.
  32. A, Owokotomo, I. Bactericidal and Brine Shrimps Toxicity of Essential Oils from *Aframomum Melegueta* [K. Schum]. *African Journal of Microbiology Research*. 2018, 12 (18), 419–425.
  33. Setiawan, T. Rancang Bangun Alat Destilasi Uap Bioetanol Dengan Bahan Baku Batang Pisang. *Jurnal Media Teknologi*. 2018, 04, 119–128.
  34. Horsfield, B.; Leistner, F.; Hall, K. Microscale Sealed Vessel Pyrolysis. In: Grice K (Ed) Principles and Practice of Analytical Techniques in Geosciences. *Royal Society of Chemistry, Oxfordshire, UK*. 2015.
  35. Agusta. *Minyak Atsiri Tumbuhan Tropika Indonesia*; ITB: Bandung, 2000.
  36. Mohammed, G, J.; Omran, A, M.; Hussein, H, M. Antibacterial and Phytochemical Analysis of Piper Nigrum Using Gas Chromatography-Mass Spectrum and Fourier-Transform Infrared Spectroscopy. *International Journal of Pharmacognosy and Phytochemical Research*. 2016, 8 (6), 977–996.
  37. Hadi, M, Y.; Mohammed, G, J.; Hameed, I, H. Analysis of Bioactive Chemical Compounds of Nigella Sativa Using Gas Chromatography-Mass Spectrometry. *Journal of Pharmacognosy and Phytotherapy*. 2016, 8 (2), 8–24.
  38. Hussein, I, H.; Hameed, I, H.; Ibraheem, O, A. Antimicrobial Activity and Spectral Chemical Analysis of Methanolic Leaves Extract of Adiantum Capillus Veneris Using GC-MS and FT-IR Spectroscopy. *International Journal of Pharmacognosy and Phytochemical Research*. 2016, 8 (3), 369–385.
  39. Jaddoa, H, H.; Hameed, I, H.; Mohammed, G, J. Analysis of Volatile Metabolites Released by Staphylococcus Aureus Using Gas Chromatography-Mass Spectrometry and Determination of Its Antifungal Activity. *Oriental Journal of Chemistry*. 2016, 32 (4).
  40. Kadhim, M, J. In Vitro Antifungal Potential of Acinetobacter Baumannii and Determination of Its Chemical Composition by Gas Chromatography-Mass Spectrometry. *Der Pharma Chemica*. 2016, 8 (19), 657–665.
  41. Sosa, A, A.; Bagi, S, H.; Hameed, I, H. Analysis of Bioactive Chemical Compounds of Euphorbia Lathyrus Using GCMS and FTIR. *International Journal of Pharmacognosy and Phytochemical Research*. 2016, 8 (5), 109–126.
  42. Ubaid, J, M.; Kadhim, M, J.; Hameed, I, H. Study of Bioactive Methanolic Extract of Camponotus Fella Using Gas Chromatography – Mass Spectrum.

- International Journal of Current Pharmaceutical Review and Research*. 2016, 7 (6).
43. Itharat, A.; Ooraikul, B. Research on Thai Medicinal Plants for Cancer Treatment. *Advance in Medicinal Plants Research*. 2007, 287–314.
  44. Hamidi, Mentor, R.; Jovanova, Blagica.; Panovska, T, K. Toxicological Evaluation of the Plant Products Using Brine Shrimp (*Artemia Salina* L.) Model. *Macedonian pharmaceutical bulletin*. 2014, 60 (1), 9–18.
  45. Solis, P.N.; Wright, C.W.; Anderson, M.M.; Gupta, M.F.; Philipson, J, D. A Microwell Cytotoxicity Assay Using *Artemia Salina* (Brine Shrimp). *Planta Medica*. 1993, 59, 250–252.
  46. Olivia, M, M.; Gallucci, N.; Zygadlo, J, A.; Demo, M, S. Cytotoxic Activity of Argentinean Essential Oils on *Artemia Salina*. *Pharmaceutical Biology*. 2007, 45 (4), 259–262.
  47. Gajardo, G. M.; Beardmore, J, A. The Brine Shrimp *Artemia*: Adapted to Critical Life Conditions. *Frontiers in Physiology*. 2012, 3, 1–8.
  48. Santoni, Adlis.; Permana, Handani.; Efdi, M. Identifikasi Senyawa Metabolit Sekunder Dan Uji Antioksidan Serta Uji Toksisitas Ekstrak Daun Kayu Ara (*Ficus Aurata* (Miq.) Miq.). *Jurnal Kimia Unand*. 2016, 5 (4), 1–11.
  49. Muhtadin, Ahmad, Fathur.; Wijaya, Ricky.; Prihatini, P. . M. Pengambilan Minyak Atsiri Dari Kulit Jeruk Segar Dan Kering Dengan Menggunakan Metode Steam Distillation. *Jurnal Teknik Pomits*. 2013, 2 (1), 98–101.
  50. Yustinah.; Fanandara, D. Ekstraksi Minyak Atsiri Dari Kulit Jeruk Sebagai Bahan Tambahan Pada Pembuatan Sabun. *KONVERSI*. 2016, 5 (1), 25–30.
  51. Handa, Sukhdev, Swami.; Khanuja, Suman, Preet, Singh.; Longo, Gennaro.; Rajesh, Dev, D. *Extraction Technologies for Medicinal and Aromatic Plants*; International Centre For Science And High Technology, 2008.
  52. Elyemni, Majda.; Louaste, Bouchra.; Nechad, Imane.; Elkamli, Taha.; Bouia, A. Extraction of Essential Oils of *Rosmarinus Officinalis* L. by Two Different Methods: Hydrodistillation and Microwave Assisted Hydrodistillation. *Hindawi The Scientific World Journal*. 2019, 1–6.
  53. Ningdyah, A, W.; Alimuddin, A, H.; Jayuska, A. Uji Toksisitas Dengan Metode Bslt (Brine Shrimp Lethality Test) Terhadap Hasil Fraksinasi Ekstrak Kulit Buah Tampoi (*Baccaurea Macrocarpa*). *JJK* 2015, 4 (1), 75–83.
  54. Bakkali F.; Averbeck, S.; Idaomar, M. Biological Effects of Essential Oils. *Food Chem Toxicol* 2008, 46, 446–475.
  55. Cahyadi, Jimmy.; Satrisni, G, I.; Gusman, E. . S. Ekstrak Buah Mangrove (*Sonneratia Alba*) Pada *Artemia Salina* Dalam Menghambat Infeksi *Vibrio Harveyi* Terhadap Sintasan Benur Udang Windu (*Penaeus Monodon*) Secara *Invivo*. *Jurnal Harpodon Borneo*. 2019, 12 (1), 33–41.
  56. Fadli.; Suhaimi.; Idris, M. Acute Toxicity Test Of Ethanol Extract Of Salam Leaf (*Syzygium Polyanthum* (Wight) Walp.) With Bslt Method (Brine Shrimp Lethality Test). *Medical Sains*. 2019, 4 (1), 2548–2114.