

## DAFTAR PUSTAKA

1. Kresno S. *Imunologi: Diagnosis dan Prosedur Laboratorium Edisi 5*. Jakarta: FKUI Press;
2. Hasdianah. *Diagnosis dan Teknik Biologi Molekuler*. Yogyakarta: Nuha Medika; 2014.
3. Baratawidjaja RI. *Imunologi Dasar Edisi 10*. Jakarta: Balai Penerbit FKUI;
4. Liu G, Wu C, Wu Y, Zhao Y. Phagocytosis of apoptotic cells and immune regulation. *Scand J Immunol*. 2006;64(1):1–9.
5. Haas A. The phagosome: Compartment with a license to kill. *Traffic*. 2007;8(4):311–30.
6. Anwar F, Hamid AA, Saari N, Sahib NG, Alkharfy KM, Gilani A-H. Coriander ( *Coriandrum sativum* L.): A Potential Source of High-Value Components for Functional Foods and Nutraceuticals- A Review . *Phyther Res*. 2012;(July):n/a-n/a.
7. Pathak Nimish L, Kasture Sanjay B, Bhatt Nayna M, Rathod Jaimik D. Phytopharmacological Properties of Coriander *Sativum* as a Potential Medicinal Tree: An Overview. *J Appl Pharm Sci*. 2011;1(4):20–5.
8. Prachayasittikul V, Prachayasittikul S, Ruchirawat S, Prachayasittikul V. Coriander (*Coriandrum sativum*): A promising functional food toward the well-being. *Food Res Int [Internet]*. 2018;105(November 2017):305–23. Available from: <https://doi.org/10.1016/j.foodres.2017.11.019>
9. Silva F, Ferreira S, Queiroz JA, Domingues FC. Coriander (*Coriandrum sativum* L.) essential oil: Its antibacterial activity and mode of action evaluated by flow cytometry. *J Med Microbiol*. 2011;60(10):1479–86.
10. Nugroho YA. Efek pemberian kombinasi buah sirih (*Piper betle* L) , daun miyana (*Plectranthus scutellarioides* L), madu dan kuning telur terhadap peningkatan aktivitas dan kapasitas fagositosis sel makrofag. *Media Litbang Kesehat*. 2012;22(1):1–5.
11. Wahyuniari I, Soesatyo M, Ghufron M, Yustina, Sumiwi AA, Wiryawan S. Minyak Buah Merah meningkatkan aktivitas proliferasi limfosit limpa mencit setelah infeksi *Listeria monocytogenes*. *J Vet*. 2009;10(3):143–9.
12. Anjum FM, Nadeem M, Hussain S, Butt MS, Shahwar MK, El-Ghorab AH. Characterization of Coriander ( *Coriandrum sativum* L.) Seeds and Leaves: Volatile and Non Volatile Extracts . *Int J Food Prop*. 2011;15(4):736–47.
13. Burdock GA, Carabin IG. Safety assessment of coriander (*Coriandrum sativum* L.) essential oil as a food ingredient. *Food Chem Toxicol [Internet]*. 2009;47(1):22–34. Available from: <http://dx.doi.org/10.1016/j.fct.2008.11.006>
14. Hadipoentyanti E, Wahyuni S. Pengelompokan Kultivar Ketumbar Berdasar

- Sifat Morfologi. *Bul Plasma Nutfah*. 2017;10(1):32.
15. Asgarpanah J. Phytochemistry, pharmacology and medicinal properties of *Coriandrum sativum* L. *African J Pharm Pharmacol*. 2012;6(31).
  16. Ahmed EHJ, Abadi RSM, Mohammed AMA. Phytochemical screening , chemical composition and antioxidant activity of seeds essential oil of *Coriandrum sativum* L . from the Sudan. 2018;6(1):1–4.
  17. Cu R, Learning H. Isolation and simultaneous detection of flavonoids in the methanolic and ethanolic extracts of *Coriandrum sativum* L. seeds by RP-HPLC. *Pak J Food Sci*. 2011;21(1–4):13–21.
  18. Coşkuner Y, Karababa E. Physical properties of coriander seeds (*Coriandrum sativum* L.). *J Food Eng*. 2007;80(2):408–16.
  19. Chung IM, Ahmad A, Kim EH, Kim SH, Jung WS, Kim JH, et al. Immunotoxicity activity from the essential oils of coriander (*Coriandrum sativum*) seeds. *Immunopharmacol Immunotoxicol*. 2012;34(3):499–503.
  20. Laribi B, Kouki K, M’Hamdi M, Bettaieb T. Coriander (*Coriandrum sativum* L.) and its bioactive constituents. *Fitoterapia*. 2015;103(January):9–26.
  21. Departemen Kesehatan RI. Parameter Standar Umum Ekstrak Tumbuhan Obat Edisi 1. Jakarta: Direktorat Jenderal Pengawasan Obat dan Makanan; 2000.
  22. Handa S. *Extraction Technologies for Medicinal and Aromatic Plants*. Italy: UNIDO; 2008.
  23. Agoes. *Teknologi Bahan Alam*. Bandung: ITB; 2007.
  24. Mukhriani. Ekstraksi, pemisahan senyawa, dan identifikasi senyawa aktif. *J Kesehat*. 2014;VII(2):361–7.
  25. Departemen Kesehatan RI. *Farmakope Herbal Indonesia*. Jakarta: Direktorat Jenderal Pengawasan Obat dan Makanan; 2008.
  26. Syaify A. Pengaruh level HbA1C terhadap fungsi fagositosis neutrofil (PMN) pada penderita periodontitis diabetika. *Kedokteran*. 2012;19(2):93–7.
  27. Subowo. *Imunologi Klinik*. Jakarta: Sagung Seto; 2013.
  28. Darwin E. *Imunologi dan Infeksi*. Padang: Andalas University Press; 2006.
  29. Byrne AJ, Maher TM, Lloyd CM. Pulmonary Macrophages: A New Therapeutic Pathway in Fibrosing Lung Disease? *Trends Mol Med [Internet]*. 2016;22(4):303–16. Available from: <http://dx.doi.org/10.1016/j.molmed.2016.02.004>
  30. Radji M. *Imunologi dan Virologi*. Jakarta: ISFI Penerbitan; 2010.
  31. Hirayama D. The Phagocytic Function of Macrophage-Enforcing Innate Immunity and Tissue Homeostasis. *Int J Mol Sci*. 2017;19(1):92.
  32. Prame Kumar K, Nicholls AJ, Wong CHY. Partners in crime: neutrophils and monocytes/macrophages in inflammation and disease. *Cell Tissue Res*. 2018;371(3):551–65.
  33. Abbas L. *Cellular and Molecular Immunology: Eight edition*. Philadelphia: Elsevier-Saunders; 2015.
  34. Rozenberg G. *Cases in Microscopic Haematology*. Canada: Elsevier;
  35. Jannah N, Djati MS, Widyarti S. *The Immunomodulatory Effect of*

- Elephantopus scaber and Sauropus androgynus Extract to Cellular Immune Response in Pregnant Mus musculus Infected by Salmonella typhimurium. *J Exp Life Sci.* 2016;6(1):5–9.
36. Saxena R, Sharma A, Bharti M, Rathore M. Immunomodulator A New Horizon : An overview. *J Pharm Res [Internet]*. 2012;5(4):2306–10. Available from: <http://jpr solutions.info/newfiles/journal-file-56af9325748c11.93184573.pdf>
  37. Bascones-Martinez A, Mattila R, Gomez-Font R, Meurman JH. Immunomodulatory drugs: Oral and systemic adverse effects. *Med Oral Patol Oral Cir Bucal.* 2014;19(1).
  38. Shrestha P, Adhikari S, Lamichhane B. Phytochemical Screening of the Medicinal Plants of Nepal Phytochemical Screening of the Medicinal Plants of Nepal. 2015;(September).
  39. Prashant T, Bimlesh K, Mandeep K, Gurpreet K, Harleen K. Phytochemical screening and extraction. *Int Pharm Sci [Internet]*. 2011;1(1):98–106. Available from: <http://www.ipharmsciencia.com>
  40. Aldi Y, Aria M, Erman L. Uji efek imunostimulasi ekstrak etanol herba ciplukan (*Physalis angulata L.*) terhadap aktivitas dan kapasitas fagositosis sel makrofag pada mencit putih betina. *Scientia.* 2016;4(1):38–42.
  41. Aldi Y, Dewi ON, Uthia R. Uji imunomodulator dan jumlah sel leukosit dari ekstrak daun kemangi (*ocicum basilicum L.*) pada mencit jantan. *Sci Farm dan Kesehat.* 2016;6(2):139–47.
  42. Nn A. Medicinal & Aromatic Plants A Review on the Extraction Methods Use in Medicinal Plants , Principle , Strength and Limitation. 2015;4(3):3–8.
  43. Nurhasnawati H, Handayani F, Samarinda AF. Sokletasi terhadap aktivitas antioksidan ekstrak etanol daun jambu bol ( *Syzygium malaccense L .* ). *J Ilm Manuntung.* 2017;3(1):91–5.
  44. Handa S. Extraction Technologies for Medicinal and Aromatic Plants. Italy: ICS UNIDO; 2008.
  45. Azis T, Febrizky S, Mario AD. Pengaruh Jenis Pelarut Terhadap Persen Yieldalkaloiddari Daun Salam India (*Murraya Koenigii*). *Tek Kim.* 2014;20(2):1–6.
  46. Permatasari P, Sogara U. Pengaruh ekstrak etanol buah ketumbar (*Coriandrum sativum L*) terhadap penurunan kadar gula darah tikus putih yang diinduksi aloksan. *Pharmacon J Ilm Farm.* 2014;3(3):196–203.
  47. Journal I. Biosynthesis of linalyl acetate and other terpenes in lemon mint ( *Mentha aquatica var . citrata , Lamiaceae* ) glandular trichomes. 2008;56:233–44.
  48. Azizah B, Salamah N. Standarisasi Parameter Non Spesifik Dan Rimpang Kunyit Standardization of Non Specific Parameter and Comparative Levels of Curcumin Extract Ethanol and Extract of Purified Turmeric Rhizome. *J Ilm Kefarmasian [Internet]*. 2013;3(1):21–30. Available from: <http://www.jogjapress.com/index.php/PHARMACIANA/article/view/1710/10>

49. Fajriaty dkk. Skrining Fitokimia Dan Analisis Kromatografi Lapis Tipis Dari Ekstrak Etanol Buah Lerak (*Sapindus rarak*). 2017;6(2):243–56.
50. Gayathri PK, Rithika J, Dhanasree S. Preliminary Phytochemical analysis and anti-microbial evaluation of the Cilantro extract. *J Chem Pharm Sci*. 2016;9(3):1633–7.
51. Rowe R. *Handbook of Pharmaceutical Eksipients*. USA: Pharmaceutical Press; 2009.
52. Pérez-Cano FJ, Castell M. Flavonoids, inflammation and immune system. *Nutrients*. 2016;8(10):8–11.
53. Peluso I, Miglio C, Morabito G, Ioannone F, Serafini M. Flavonoids and Immune Function in Human: A Systematic Review. *Crit Rev Food Sci Nutr*. 2015;55(3):383–95.
54. Parawansah P, Nurtamin T, Mulyawati SA, Nuralifah N, Misnaeni WOA. Immunomodulatory Effect of *Momordica charantia* L. Fruit Ethanol Extract on Phagocytic Activity and Capacity of Mice Peritoneal Macrophages. *Indones Biomed J*. 2018;10(2):144–7.
55. Sari ABT, Wahyudi T, Misnawi, Mufida DC, Suardita IW. Macrophage Activity and Capacity Following Oral Administration of Cocoa Extract to Mice. *Procedia Chem*. 2016;18(Mcls 2015):122–6.
56. Ladokun O, Ojezele M, Arojojoye O. Comparative study on the effects of aqueous extracts of *viscum album* (Mistletoe) from three host plants on hematological parameters in albino rats. *Afr Health Sci*. 2015;15(2):606–12.
57. Angulo E, Courchamp F. Discrimination factors (. 2008;255–63.
58. Xavier Innocent B, Syed Ali fathima M, Dhanalakshmi. Studies on the immouostimulant activity of *coriandrum sativum* and resistance to *aeromonas hydrophila* in *catla catla*. *J Appl Pharm Sci*. 2011;1(7):132–5.
59. Mahendra P, Bisht S. *Coriandrum sativum*: A Daily Use Spice with Great Medicinal Effect. *Pharmacogn J*. 2011;3(21):84–8.

