

DAFTAR PUSTAKA

1. Martin CR, Ling PR, Blackburn GL. Review of infant feeding: Key features of breast milk and infant formula. *Nutrients*. 2016;8(5):1–11.
2. Zelharsandy VT, Soleha M. Pengaruh Konsumsi Jantung Pisang Kepok Terhadap Peningkatan Produksi ASI Pada Ibu Menyusui. *Lentera Perawat*. 2024;5(1):172–7.
3. Oppong Bekoe E, Kitcher C, Ama Mireku Gyima N, Schwinger G, Frempong M. Medicinal Plants Used as Galactagogues. In: *Pharmacognosy - Medicinal Plants*. IntechOpen; 2019.
4. Noerlita Ningrum A, Rahma Widyaningrum N, Sulistyorini E. A Literature Review: Pengaruh Perbedaan Pelarut Ekstrak Jantung Pisang (*Musa paradisiaca*) Sebagai Galaktogogum. *Avicenna J Heal Res*. 2021;4(1):1–13.
5. Astari RY, Hardianti V. Pengaruh Konsumsi Olahan Jantung Pisang terhadap Peningkatan Produksi Air Susu Ibu pada Ibu Postpartum. *Faletehan Heal J*. 2022;9(02):234–9.
6. Kennett JE, McKee DT. Oxytocin: An Emerging Regulator of Prolactin Secretion in the Female Rat. *J Neuroendocrinol*. 2012;24(3):403–12.
7. Jawla S, Kumar Y, Khan MSY. Antimicrobial and antihyperglycemic activities of *Musa paradisiaca* flowers. 2012;
8. Dhipa S, Aldi Y, Husni E. Sub-Acute Toxicity of Banana (*Musa Paradisiaca* L.) Heart Extract on Haematological Parameters in Mice. *Trop J Nat Prod Res*. 2024;8(9):8332–5.
9. Febriyona R, Tuna M. Pengaruh Konsumsi Jantung Pisang Terhadap Peningkatan Produksi Asi Pada Ibu Masa Nifas. In 2019. p. 225–34.
10. Mahmood A, Omar MN, Ngah N, Yahaya A. Galactagogue Effects of *Musa x paradisiaca* Flower Extract on Lactating Rats. *Society*. 2012;3:46–52.
11. Sundari RS, Marcellia S. (*Musa paradisiaca* L.) Dalam Sediaan Spray Terhadap Nyamuk *Aedes aegypti*. *Lambung Mangkurat Med Semin*. 2022;3.
12. Kemiseti D, Das R, Bhattacharya B. A Comprehensive Review on *Musa Paradisiaca* Taxonomical, Morphological Classification and Its Pharmacological Activities. *J Pharm Negat Results*. 2022;13(10):737–49.
13. Ernawati E, Pratami GD, Setyaningrum E, Ulhaq SSD. Characterization of morfology structure flower from variation cultivars of pisang kepok (*Musa paradisiaca* L.). *J Phys Conf Ser*. 2021;1751(1).
14. Tjitrosoepomo G. Taksonomi Tumbuhan. 1989.
15. Singh B, Singh JP, Kaur A, Singh N. Bioactive compounds in banana and their associated health benefits - A review. *Food Chem*. 2016;206:1–11.
16. Pereira A, Maraschin M. Banana (*Musa* spp) from peel to pulp: Ethnopharmacology, source of bioactive compounds and its relevance for human health. *J Ethnopharmacol*. 2015;160:149–63.
17. Bahri S, Aji A, Yani F. Pembuatan Bioetanol dari Kulit Pisang Kepok dengan Cara Fermentasi menggunakan Ragi Roti. *J Teknol Kim Unimal*. 2019;7(2):85.
18. Rollando R. Penelusuran Potensi Aktifitas Antioksidan Jantung Pisang Kepok

- (*Musa paradisiaca* L.). *JIFFK J Ilmu Farm dan Farm Klin*. 2018;15(01):37.
19. Novitasari A, Ambarwati A, Lusia A, Purnamasari D, Hapsari E, Ardiyani ND. Inovasi dari jantung pisang. *J Kesehat Kusuma Husada*. 2013;4(2):97–9.
 20. Suffi NSM, Mohamed E, Camalxaman SN, Rambely AS, Haron N. The medicinal benefits, phytochemical constituents and antioxidant properties of banana blossom: A mini review. *Heal Off Res B Fac Heal Sci UiTM*. 2021;4(1):113–8.
 21. Mahmood A, Ngah N, Omar MN. Phytochemicals constituent and antioxidant activities in *Musa x paradisiaca* flower. *Eur J Sci Res*. 2011;66(2):311–8.
 22. Masrurroh A, Rahmatika S. Analisis Gizi Potensi Lokal Jantung Pisang Kepok (*Musa Paradisiaca*) Sebagai Cemilan Alternatif Boljang (Bolu Jantung Pisang). 2021;
 23. Bouabid K, Lamchouri F, Toufik H, Sayah K, Cherrah Y, El M, et al. *Plant Science Today*. 2018;5:103–12.
 24. A K, GH R, V Z, H S, MM T. *Musa paradisiaca* L. May Restore Pancreatic Morphology and Function to Trigger its Anti-Diabetic and Hypolipidemic Activities in Alloxon-Induce Diabetic Rats. *Med Aromat Plants*. 2019;08(03).
 25. Vilhena RO, Figueiredo ID, Baviera AM, Silva DB, Marson BM, Oliveira JA, et al. Antidiabetic activity of *Musa x paradisiaca* extracts in streptozotocin-induced diabetic rats and chemical characterization by HPLC-DAD-MS. *J Ethnopharmacol*. 2020;254:112666.
 26. Bagavan A, Rahuman AA. In vitro antimalarial activity of medicinal plant extracts against *Plasmodium falciparum*. 2011;15–22.
 27. Divya RS, Venkatalakshmi P, Vadivel V, Brindha P. In vitro studies on the biological activities of flowers of banana (*Musa Paradisiaca* L.). 2016;8(10):238–46.
 28. Patro G, Panda M, Das P, Bhajji A, Panda A, Sahoo H. Pharmacological evaluation of *Musa paradisiaca* (Linn.) on bronchial asthma. *Egypt Pharm J*. 2016;15(1):25.
 29. Departemen Kesehatan RI. *Farmakope Indonesia Edisi VI*. 2020.
 30. Departemen Kesehatan RI. *Parameter Standar Umum Ekstrak Tanaman Obat*. Departemen Kesehatan RI. 2000.
 31. Nugroho A. *Buku Ajar: Teknologi Bahan Alam*. Lambung Mangkurat University Press. 2017. 155 p.
 32. Mukhtarini. *Ekstraksi, Pemisahan Senyawa, dan Identifikasi Senyawa Aktif*. *J Kesehat*. 2014;7(2):361.
 33. Basdeki AM, Fatouros DG, Biliaderis CG, Moschakis T. Physicochemical properties of human breast milk during the second year of lactation. *Curr Res Food Sci*. 2021;4:565–76.
 34. Bras C Le, Randuineau G, Cahu A, Dahirel P, Guérin S, Janvier R, et al. Human milk bacteria assembled into functionally distinct synthetic communities in infant formula differently affect intestinal physiology and microbiota in neonatal mini-piglets. 2025.
 35. Ulandari E, Desni Sagita Y. Hubungan Pengetahuan Ibu Nifas Dengan Pemberian Kolostrum Pada Bayi Usia 0-3 Hari. *J Matern Aisyah (Jaman*

- Aisyah). 2023;4(2):203–9.
36. Novansyah U, Zuraida R, et.al. Faktor-faktor yang berhubungan dengan pengeluaran kolostrum. *J Penelit Perawat Prof.* 2022;4:1047–52.
 37. Kusumastuti, Ediyono S. Pengaruh Pendidikan Nutrisi Ibu Pada Inisiasi Dini Dan Praktik Pemberian Asi Eksklusif. *J Indones Kebidanan Vol 6 Nomor 2* 91-98. 2022;6(1):8.
 38. Septadina IS, Murti K, Utari N. Efek Pemberian Ekstrak Daun Kelor (*Moringaoleifera*) dalam Proses Menyusui tekstur dan fungsi payudara . Kehamilan pada sintesis dan pelepasan prolaktin oleh hipofisa , gizi yang cukup karena pada saat melahirkan. *Sriwij J Med.* 2022;1(1):74–9.
 39. Kim YJ. Pivotal roles of prolactin and other hormones in lactogenesis and the nutritional composition of human milk. *Clin Exp Pediatr.* 2020;63(8):312–3.
 40. Madhumita D. Diagnosis of Hyperprolactinemia by Single Serum Prolactin Determination: Challenges and Recommendations. *J Appl Biochem Lab Med.* 2024;5(1):1–7.
 41. Levine S, Muneyirci-Delale O. Stress-Induced Hyperprolactinemia: Pathophysiology and Clinical Approach. *Obstet Gynecol Int.* 2018;2018:1–6.
 42. Hatamleh W. Prenatal breastfeeding intervention program to increase breastfeeding duration among low income women. *Health (Irvine Calif).* 2012;04(03):143–9.
 43. Louis-Jacques A, Lawrence RM, Lawrence RA. The Breast and the Physiology of Lactation. Ninth Edit. *Creasy and Resnik’s Maternal-Fetal Medicine: Principles and Practice.* Elsevier Inc.; 2022. 163-185.e5 p.
 44. Pramitasari R, Halim G, Prasasty VD. Evaluasi Sensori, Nilai Gizi, dan Sifat Fisik Cookies Kedelai Hitam untuk Ibu Menyusui (Sensory Evaluation, Nutritional Value, and Physical Property of Black Soybean Cookies for Breastfeeding Mothers). *J Pangan dan Gizi.* 2017;
 45. Tabares FP, Jaramillo JVB, Ruiz-Cortés ZT. Pharmacological Overview of Galactogogues. *Vet Med Int.* 2014;
 46. William V, Carrey M. Domperidone Untuk Meningkatkan Produksi Air Susu Ibu (ASI). 2016;43(3):225–8.
 47. Rachmawati S, W PM, Munawar H. Pengembangan Indirect Dipstick ELISA untuk Deteksi Aflatoksin B1 pada Pakan dan Jagung. *Biosfera.* 2013;30(2):73–81.
 48. Amini DS, Putri DH, Wahyuni I. Perbandingan Metode Enzyme Linked Immunosorbent Assay (ELISA). *Pros Semin Nas Biol.* 2023;3(2):1185–91.
 49. Sakamoto S, Putalun W, Vimolmangkang S, Phoolcharoen W, Shoyama Y, Tanaka H, et al. Enzyme-linked immunosorbent assay for the quantitative/qualitative analysis of plant secondary metabolites. *J Nat Med.* 2018;72(1):32–42.
 50. Hidayat R, Patricia Wulandari. Enzyme Linked Immunosorbent Assay (ELISA) Technique Guideline. *Biosci Med J Biomed Transl Res.* 2021;5(5):447–53.
 51. Dita MC. Enzyme Linked Immunosorbent Assay (ELISA): A Narrative Literature Review. *Nat Sci Eng Technol J.* 2021;1(2):29–38.

52. Sumiati T, Sukenda S, Nuryati S, Lusiastuti AM. Pengembangan Metode ELISA untuk Mendeteksi Respon Imun Spesifik pada Ikan Nila (*Oreochromis niloticus*) yang divaksinasi Terhadap *Aeromonas hydrophila* dan *Streptococcus agalactiae*. *J Ris Akuakultur*. 2015;10(2):243.
53. Suryadi Y, Manzila I, Machmud M. Potensi Pemanfaatan Perangkat Diagnostik ELISA serta Variannya untuk Deteksi Patogen Tanaman. *J AgroBiogen*. 2016;5(1):39.
54. Swift B. A Complete Overview of Enzyme-Linked Immunosorbent Assay (ELISA): Principles , Uses , and Latest Advancements. *J Biomol Res Ther*. 2024;13:1–2.
55. Aydin S, Emre E, Ugur K, Aydin MA, Sahin İ, Cinar V, et al. An overview of ELISA: a review and update on best laboratory practices for quantifying peptides and proteins in biological fluids. *J Int Med Res*. 2025;53(2).
56. Catherine S. Types of ELISA-Enzyme Linked Immunosorbent Assays. *J Clin Exp Pharmacol*. 2021;11(1000):2021.
57. Departemen Kesehatan RI. Farmakope Herbal Indonesia Edisi II. 2017.
58. Siti Fatimah Hanum, Satheesh Babu Natarajan, Muhammad Gousuddin, Rizka Angrainy, Berliana Irianti, Manisha. *Simplicia Quality Analysis And Phytochemical Screening Of Red Bracts Of Kepok Banana Flower (Musa paradisiaca L.)*. *World J Adv Res Rev*. 2025;25(1):258–66.
59. Rahmah VA, Kurniawan A, Rizki WT, Lestari SM, Khutami C. Skrining Potensi Ekstrak Kulit Jantung Pisang Kepok (*Musa paradisiaca* Linn.) Sebagai Zat Antibakteri. *J Cryst Publ Penelit Kim dan Ter*. 2025;7(2):155–67.
60. Saputra YF, Etika SB, Mulia M. Identifikasi Senyawa Metabolit Sekunder Pada Jantung Pisang Kapas (*Musa x paradisiaca* L.). *Periodic*. 2022;11(3):1.
61. Sampson DA, Richard Jansen G. Measurement of milk yield in the lactating rat from pup weight and weight gain. Vol. 3, *Journal of Pediatric Gastroenterology and Nutrition*. 1984. p. 613–7.
62. Arviani. *Farmakognosi Metode Maserasi*. Penerbit Yayasan Kita Menulis; 2023.
63. Kemenkes RI. *Pedoman Umum Panen dan Pascapanen Tanaman Obat*. Vol. 53, Badan Litbang Kesehatan Balai Besar Penelitian dan Pengembangan Tanaman Obat Tradisional. 2011. 1–50 p.
64. Garcia-Vaquero M, Rajauria G, Tiwari B. Conventional extraction techniques: Solvent extraction. *Sustainable Seaweed Technologies: Cultivation, Biorefinery, and Applications*. Elsevier Inc.; 2020. 171–189 p.
65. Dai J, Mumper RJ. Plant phenolics: Extraction, analysis and their antioxidant and anticancer properties. *Molecules*. 2010;15(10):7313–52.
66. Marpaung MP, Septiyani A. Penentuan Parameter Spesifik Dan Nonspesifik Ekstrak Kental Etanol Batang Akar Kuning (*Fibraurea chloroleuca* Miers). *J Pharmacopolium*. 2020;3(2):58–67.
67. Vifta RL, Advistasari YD. Skrining Fitokimia , Karakterisasi, dan Penentuan Kadar Flavonoid Total Ekstrak dan Fraksi-Fraksi Buah Parijoto (*Medinilla speciosa* B .). *Pros Semin Nas Unimus*. 2018;1:8–14.
68. Badan Pengawas Obat dan Makanan RI. Peraturan BPOM Nomor 32 Tahun

- 2019 tentang Persyaratan Keamanan dan Mutu Obat Tradisional. Bpom Ri 2019 p. 1–16.
69. Kartikasari D, Pramono S, Farmasi F, Ahmad U, Farmasi F, Gadjah U, et al. Karakterisasi Simplisia Dan Ekstrak Etanol Daun Bertoni (*Stevia Rebaudiana*) Dari Tiga Tempat Tumbuh. 2014;
 70. Supriningrum R, Fatimah N, Purwanti E. Karakteristik Spesifik dan non Spesifik Ekstrak Etanol Daun Putat. *Al Ulum Sains dan Teknol.* 2019;5(1):6–12.
 71. Georgescu T, Swart JM, Grattan DR, Brown RSE. The Prolactin Family of Hormones as Regulators of Maternal Mood and Behavior. *Front Glob Women's Heal.* 2021;2:1–16.
 72. Koolhaas JM. The Laboratory Rat. *The UFAW Handbook on the Care and Management of Laboratory and Other Research Animals: Eighth Edition.* 2010. 311–326 p.
 73. Alberts JR, Cramer CP. Weaning in Rats: Pup Behavior Patterns. 1990;23(July 1989):495–510.
 74. Bayne K. Revised Guide for the Care and Use of Laboratory Animals available. American Physiological Society. Vol. 39, *The Physiologist.* 1996.
 75. Heyne GW, Plisch EH, Melberg CG, Sandgren EP, Peter JA, Lipinski RJ. A simple and reliable method for early pregnancy detection in inbred mice. *J Am Assoc Lab Anim Sci.* 2015;54(4):368–71.
 76. Efirid J. Blocked randomization with randomly selected block sizes. *Int J Environ Res Public Health.* 2011;8(1):15–20.
 77. Iancu ME, Albu AI, Albu DN. Prolactin Relationship with Fertility and In Vitro Fertilization Outcomes—A Review of the Literature. *Pharmaceuticals.* 2023;16(1).
 78. Bachelot A, Beaufaron J, Servel N, Kedzia C, Monget P, Kelly PA, et al. Prolactin independent rescue of mouse corpus luteum life span: Identification of prolactin and luteinizing hormone target genes. *Am J Physiol - Endocrinol Metab.* 2009;297(3):676–84.
 79. Kennett JE, McKee DT. Oxytocin: An Emerging Regulator of Prolactin Secretion in the Female Rat. *J Neuroendocrinol.* 2012 Mar 23;24(3):403–12.
 80. Egli M, Bertram R, Sellix MT, Freeman ME. Rhythmic secretion of prolactin in rats: Action of oxytocin coordinated by vasoactive intestinal polypeptide of suprachiasmatic nucleus origin. *Endocrinology.* 2004;145(7):3386–94.
 81. Niazi S. *Pharmaceutical Manufacturing Formulations.* Vol. 6, *Handbook of Pharmaceutical Manufacturing Formulations, Second Edition.* 2009.
 82. Santosa B. Teknik Elisa Asai Hormon. 2020. 1–35 p.
 83. Okinarum GY, Lestariningsih L, Dewi DP. Potensi cookies substitusi tepung biji kelabat (*Trigonella foenum-graecum*) dan jantung pisang batu (*Musa balbisiana* L.A.Colla) untuk meningkatkan volume ASI. *Ilmu Gizi Indones.* 2020;3(2):135.
 84. Hadaya O, Landau SY, Muklada H, Deutch-Traubmann T, Glasser T, Bransi-Nicola R, et al. Direct effects of phenolic compounds on the mammary gland: In vivo and ex vivo evidence. *Food Chem Mol Sci.* 2021;3.

85. Kamariyah N. Pengaruh fraksi ekstrak daun *Sauropus androgynus* (L) Merr (katuk) terhadap kadar prolaktin tikus menyusui & sel neuraglia anak tikus. Surabaya Univ Airlangga. 2012;
86. Calabrese EJ, Baldwin LA. Hormesis: The Dose-Response Revolution. *Annu Rev Pharmacol Toxicol.* 2003;43:175–97.
87. Halimah S, Wijayanti K, Taadi T. Drink combination made from Fenugreek seeds and *Phoenix dac-tylifera* to increase prolactin hormone levels in postpartum mothers and its impact on baby weight. *Medisains.* 2022;20(2):43.
88. Wall EH, McFadden TB. Triennial Lactation Symposium: A local affair: How the mammary gland adapts to changes in milking frequency. *J Anim Sci.* 2012;90(5):1695–707.
89. Wibisono K, Dianti RR, Nurcholis W. Efek Ekstrak Basah Daun *Plectranthus amboinicus* (L.) Terhadap Produksi Susu, Konsumsi Pakan, Pertumbuhan Bobot Badan Tikus dan Anakan. *Peningkatan Produkt Pertanian Era Soc 50 Pasca Pandemi.* 2021;147–61.
90. Koko BK, Konan AB, Kouacou FKA, Djétouan JMK, Amonkan AK. Galactagogue Effect of *Euphorbia hirta* (Euphorbiaceae) Aqueous Leaf Extract on Milk Production in Female Wistar Rats. *J Biosci Med.* 2019;07(09):51–65.
91. Nurjanah S, Kamariyah N, Soleha U. Pengaruh Konsumsi Ekstrak Daun *Sauropus Androgynus* (L) Meer (Katu) Dengan Peningkatan Hormon Prolaktin Ibu Menyusui Dan Perkembangan Bayi Di Kelurahan Wonokromo Surabaya. *J Heal Sci.* 2018;10(1):24–35.

