

DAFTAR PUSTAKA

- Aderinola, T. A. *et al.* (2018) 'Amino acid composition and antioxidant properties of Moringa oleifera seed protein isolate and enzymatic hydrolysates', *Heliyon*. Elsevier Ltd, 4(10), p. e00877. doi: 10.1016/j.heliyon.2018.e00877.
- Afzal, S. *et al.* (2020) 'Variability in leaf mineral composition of Moringa oleifera in irrigated plains of Pakistan', *South African Journal of Botany*. Elsevier B.V., 129, pp. 442–447. doi: 10.1016/j.sajb.2019.11.025.
- Agagunduz, D. (2020) 'Determination of the total antioxidant and oxidant status of some galactagogue and herbal teas', *Food Science and Human Wellness*. doi: 10.1016/j.fshw.2020.06.002.
- Agung, I. G. N. (2006) *Statistika Penerapan Model Rerata Sel Multivariat dan Model Ekonometri dengan SPSS*. Jakarta: Yayasan SAD Satria Bhakti.
- Al-Maliki, A. and El Rabey, H. (2015) 'The antidiabetic effect of low doses of Moringa oleifera Lam. seeds on streptozotocin induced diabetes and diabetic nephropathy in male rats', *BioMed Research International*, pp. 1–13.
- Al-Snafi, A., Khorsheed, S. H. and FARJ, A. H. (2015) 'Mammary Gland Stimulating Effects of the Crude Phenolic', *International Journal of Biological & Pharmaceutical Research.*, (February), pp. 573–576.
- Ali, Z. *et al.* (2020) 'Special foods and local herbs used to enhance breastmilk production in Ghana: rate of use and beliefs of efficacy', *International Breastfeeding Journal*. *International Breastfeeding Journal*, 15(1), pp. 1–9. doi: 10.1186/s13006-020-00339-z.

- Alwi, I. (2012) 'KRITERIA EMPIRIK DALAM MENENTUKAN UKURAN SAMPEL PADA PENGUJIAN HIPOTESIS STATISTIKA DAN ANALISIS BUTIR', *Jurnal Formatif*, 2(2), pp. 140–148.
- Aminah, S., Ramdhan, T. and Yanis, M. (2015) 'Syarifah Aminah et. al.: Kandungan Nutrisi dan Sifat Fungsional Tanaman Kelor (*Moringa oleifera*)', *Buletin Pertanian Perkotaan*, 5(30), pp. 35–44.
- Amir-Behghadami, M. and Janati, A. (2020) 'Population, Intervention, Comparison, Outcomes and Study (PICOS) design as a framework to formulate eligibility criteria in systematic reviews', *Emergency Medicine Journal*, 37(6), p. 387. doi: 10.1136/emered-2020-209567.
- Anderson, E., Clarke, R. and Howell, A. (1998) 'Estrogen responsiveness and control of normal human breast proliferation', *J Mammary Gland Biol Neoplasia*, pp. 23–35.
- Anderson, P. and Valdes, V. (2007) 'A Critical Review of Pharmaceutical Galactagogues', 2, pp. 229–242. doi: 10.1089/bfm.2007.0013.
- Andreas, N. J., Kampmann, B. and Mehring Le-Doare, K. (2015) 'Human breast milk: A review on its composition and bioactivity', *Early Human Development*. Elsevier Ireland Ltd, pp. 629–635. doi: 10.1016/j.earlhumdev.2015.08.013.
- Aromataris, E. and Pearson, A. (2014) 'The systematic review: An overview', *Am J Nurs*, pp. 53–58.
- Arthur, P., Kent, J. and Potter, J. (1991) 'Lactose in blood in nonpregnant, pregnant and lactating women.', *J Pediatr Gastroenterol Nutr*, 13, pp. 254–

259.

Asmadi (2012) *Teknik Prosedural Keperawatan : Konsep dan Aplikasi Kebutuhan Dasar Klien. 1st edn.* Jakarta: Salemba Medika.

Atok, Y. and Tumeluk, M. (2021) 'Hubungan Konsumsi Daun Kelor Dengan Produksi Asi Eksklusif Pada Ibu Menyusui Suku Timor Kelurahan Manutapen', *e-journal.stikesypib.ac.id*, 9(1), pp. 21–29. Available at: <http://e-journal.stikesypib.ac.id/index.php/JK/article/view/102> (Accessed: 22 April 2021).

Aulianova, T. and Rahmanisa, S. (2016) 'Efektivitas Ekstraksi Alkaloid dan Sterol Daun Katuk (*Sauropus androgynus*) terhadap Produksi ASI', *Jurnal Majority*, 5(1), pp. 117–121. Available at: <http://juke.kedokteran.unila.ac.id/index.php/majority/article/view/991>.

Azhari, A. and Pristya, T. (2019) 'FAKTOR-FAKTOR YANG BERHUBUNGAN DENGAN PEMBERIAN ASI EKSKLUSIF PADA IBU BADUTA DI RSIA BUDI KEMULIAAN JAKARTA', *Jurnal Profesi Medika*, 13(1), pp. 1–14.

Ballard, O. and Morrow, A. L. (2014) 'Human Milk Composition: Nutrients and Bioactive Factors', *NIH Public Access*, 60(1), pp. 1–24. doi: 10.1016/j.pcl.2012.10.002.Human.

Baumann, N. (2016) 'How to use the medical subject headings (MeSH)', *International Journal of Clinical Practice*, 70(2), pp. 171–174. doi: 10.1111/ijcp.12767.

Bazzano, A. N. *et al.* (2016) 'A review of herbal and pharmaceutical

- galactagogues for breast-feeding', *Ochsner Journal*, 16(4), pp. 511–524.
- Bazzano, A. N. *et al.* (2017) 'Maternal experiences with and sources of information on galactagogues to support lactation: A Cross-Sectional study', *International Journal of Women's Health*, 9, pp. 105–113. doi: 10.2147/IJWH.S128517.
- Bey, H. (2010) *All Things Moringa*. Available at: <http://medcontent.metapress.com/index/A65RM03P4874243N.pdf>.
- BKKBN (2006) *Buku Saku bagi Petugas Lapangan Program KB Nasional Materi Konseling*. Jakarta: BKKBN.
- Borg *et al.* (2007) *Education Research*. New York: Pearson Education.
- BPOM RI (2010) *Acuan Sediaan Herbal Volume Kelima, Acuan Sediaan Herbal*.
- BPS (2018) *Persentase Bayi Usia Kurang dari 6 Bulan yang Mendapatkan ASI Eksklusif Menurut Provinsi (Persen)*, Badan Pusat Statistik - *Statistics Indonesia*. Available at: https://www.bps.go.id/indikator/indikator/view_data/0000/data/1340/sdgs_2/2.
- Brodribb, W. (2018) 'ABM Clinical Protocol #9: Use of Galactagogues in Initiating or Augmenting Maternal Milk Production, Second Revision 2018', *Breastfeeding Medicine*, 13(5), pp. 307–314. doi: 10.1089/bfm.2018.29092.wjb.
- Brotto *et al.* (2015) 'Use of Galactagogues in Breastfeeding Management: Integrative Literature Review', *SSOAR*, 7(1), pp. 2169–2180.
- Budiati, T., Setyowati and CD, N. H. (2010) 'Peningkatan Produksi ASI Ibu Nifas

- Seksio Sesarea Melalui Pemberian Paket “Sukses ASI”, *Jurnal Keperawatan Indonesia*, 13(2), pp. 59–66. doi: 10.7454/jki.v13i2.233.
- Buntuchai, G. *et al.* (2017) ‘Traditional Galactagogue Foods and Their Connection to Human Milk Volume in Thai Breastfeeding Mothers’, *Journal of Human Lactation*, 33(3), pp. 552–559. doi: 10.1177/0890334417709432.
- Choudhary, M. K., Bodakhe, S. H. and Gupta, S. K. (2013) ‘Assessment of the antiulcer potential of moringa oleifera root-bark extract in rats’, *JAMS Journal of Acupuncture and Meridian Studies*. Elsevier Korea LLC, 6(4), pp. 214–220. doi: 10.1016/j.jams.2013.07.003.
- Darmawan, M. *et al.* (2014) ‘PENGARUH PENAMBAHAN KARAGINAN UNTUK FORMULASI TEPUNG PUDING INSTAN’, *JPB Perikanan*, 9(1), pp. 83–95.
- Department of Economic and Social Affairs (2020) *Sustainable Development, United Nations*. Available at: <https://sdgs.un.org/goals/goal3>.
- Dewey, K. G. *et al.* (2003) ‘Risk Factors Suboptimal Infant Breastfeeding Behavior, Delayed Onset of Lactation, and Excess Neonatal Weight Loss’, *Pediatrics*.
- Fajri, Rahmatu, R. and Alam, N. (2018) ‘KADAR KLOOROFIL DAN VITAMIN C DAUN KELOR (*Moringa oleifera* Lam) DARI BERBAGAI KETINGGIAN TEMPAT TUMBUH’, *J. Agrotekbis*, 6(2), pp. 152–158.
- Fitri, N., Haeni, L. and Mardiyah, E. (2018) ‘Pengaruh Pemberian Ekstrak Etanol Kulit Batang Kelor (*Moringa oleifera*) sebagai Hepatoprotektor’, *Jurnal*

Ilmiah Mahasiswa Kedokteran Indonesia, 6(2), pp. 55–62.

Foong, S. C. *et al.* (2020) ‘Oral galactagogues (natural therapies or drugs) for increasing breast milk production in mothers of non-hospitalised term infants’, *Cochrane Database of Systematic Reviews*. John Wiley and Sons Ltd. doi: 10.1002/14651858.CD011505.pub2.

Gabrielli, O. *et al.* (2011) ‘Preterm milk oligosaccharides during the first month of lactation’, *Pediatrics*, 128(6). doi: 10.1542/peds.2011-1206.

Ganie, S. (2003) *Upaboga di indonesia*. Jakarta: PT Grafika Multiwarna.

Grattan, D. *et al.* (2001) ‘Prolactin receptors in the brain during pregnancy and lactation: Implications for behavior’, *Horm Behav*, pp. 115–124.

Grzeskowiak, L. E., Wlodek, M. E. and Geddes, D. T. (2019) ‘What evidence do we have for pharmaceutical galactagogues in the treatment of lactation insufficiency?—a narrative review’, *Nutrients*, 11(5), pp. 1–21. doi: 10.3390/nu11050974.

Gupta, S. *et al.* (2018) ‘Nutritional and medicinal applications of *Moringa oleifera* Lam.—Review of current status and future possibilities’, *Journal of Herbal Medicine*. Elsevier GmbH., 11, pp. 1–11. doi: 10.1016/j.hermed.2017.07.003.

Hale, T., Kendall-Tackett, K. and Cong, Z. (2018) ‘Domperidone versus metoclopramide: Self-reported side effects in a large sample of breastfeeding mothers who used these medications to increase milk production’, *Clin. Lact*, pp. 10–17.

Handayani, R. (2020) *Hubungan pemberian asi dengan kualitas tidur pada bayi*

- usia 0-6 bulan di wilayah kerja puskesmas maesan bondowoso*. Universitas Muhammadiyah Jember.
- Hanzani, P. and Febriani, N. (2019) *Sahabat ASI : Untuk 1000 Hari Emas Si Buah Hati*. Edited by N. ID. Jakarta Barat.
- Hawkyard, C. and Koerner, R. (2007) ‘The use of erythromycin as a gastrointestinal prokinetic agent in adult critical care: benefits versus risks’, *J Antimicrob Chemother*, 59(3).
- Hernandez, L. (2012) ‘High fat diet alters lactation outcomes: Possible involvement of inflammatory and serotonergic pathways’, *PLoS ONE*, 7(3), pp. 3–10.
- Hidayat, M. A. and Kuswandi, B. (2012) *Obat Sintetik dan Obat Herbal, Kimia Farmasi*.
- Hornsby, P. P. *et al.* (2019) ‘Reasons for Early Cessation of Breastfeeding Among Women with Low Income’, XX(Xx), pp. 1–7. doi: 10.1089/bfm.2018.0206.
- Hurst, N. M. (2007) ‘Recognizing and Treating Delayed or Failed Lactogenesis II’, *Journal of Midwifery and Women’s Health*, 52(6), pp. 588–594. doi: 10.1016/j.jmwh.2007.05.005.
- Ibn-Sina (1987) *Al-Qanun fi’l-Tibb (Canon of Medicine)*. New Delhi: Printing Press.
- Insel, T. (1990) ‘Regional changes in brain OT receptors postpartum: Time-course and relationship to maternal behavior’, *J Neurendocrinol*, pp. 539–545.
- Isnain, W. and M, N. (2017) ‘Ragam Manfaat Tanaman Kelor (*Moringa oleifera* Lamk) Bagi Masyarakat’, *Info Teknis EBONI*, 14(1), pp. 63–75.

- Ivana, I., Waluyanto, H. D. and Zacky, A. (2017) 'Perancangan Buku Ilustrasi tentang Pengenalan dan Pengolahan Tanaman Kelor (*Moringa Oleifera*)', *Jurnal DKV Adiwarna*, 1(10), p. 8.
- Javan, R., Javadi, B. and Feyzabadi, Z. (2017) 'Breastfeeding: A review of its physiology and galactagogue plants in view of traditional Persian medicine', *Breastfeeding Medicine*, 12(7). doi: 10.1089/bfm.2017.0038.
- JBIC (2017a) 'Checklist for Quasi-Experimental Studies', *The Joanna Briggs Institute*, pp. 1–7.
- JBIC (2017b) 'Checklist for Randomized Controlled Trials', *Joanna Briggs Institute*, pp. 1–9. Available at: <http://joannabriggs.org/research/critical-appraisal-tools.html>.
- Jesson, J. K., Matheson, L. and Lacey, F. M. (2016) *Doing your Literature Review*, Sage. London. doi: 10.4135/9781473921856.n6.
- Johnson, R. and Taylor, W. (2005) *Buku Ajar Praktik Kebidanan*. Jakarta: EGC.
- Kauppalaa, A., Kivinen, S. and Ylikorkala, O. (1981) 'A dose response relation between improved lactation and metoclopramide', *Lancet*.
- Kemenkes RI (2020) 'Data dan Informasi kesehatan indonesia 2019', *Profil Kesehatan Indonesia*, 8(9), pp. 1–213.
- Kemenkes RI, P. S. J. (2015) *Dukung Ibu Bekerja Beri ASI Eksklusif*, kementerian Kesehatan RI. Available at: <https://www.kemkes.go.id/article/view/15091400003/dukung-ibu-bekerja-beri-asi-eksklusif.html>.
- Kim, Y. J. (2020) 'Pivotal roles of prolactin and other hormones in lactogenesis

- and the nutritional composition of human milk', *Clinical and Experimental Pediatrics*. Korean Pediatric Society, 63(8), pp. 312–313. doi: 10.3345/cep.2020.00311.
- Kodrat, L. (2010) *Dahsyatnya ASI dan Laktasi (Untuk Kecerdasan Buah Hati)*. Yogyakarta: Media Baca.
- Krisnadi, A. D. (2015) *Kelor Super Nutrisi*. Bora: LSM MEPELING.
- Kulski, J. K. and Hartmann, P. E. (1981) 'Changes in human milk composition during the initiation of lactation', *Australian Journal of Experimental Biology and Medical Science*, 59(1), pp. 101–114. doi: 10.1038/icb.1981.6.
- Kuswanto, Purnomo, H. and Anggraini, D. (2020) 'The Effectiveness of Kelor Leaves Powder on The Production of Breast Milk and Immunoglobulin A (Ig.A)', *ejournal.poltekkes-smg.ac.id*, 10(2), pp. 154–159. doi: 10.31983/jkb.v10i2.6458.
- Lawrence, R. A. and Lawrence, R. M. (2011) *Medications, Herbal Preparations, and Natural Products in Breast Milk*. 7th edn. Botanical Medicine for Women's Health. Available at: <http://www.breastfeedingonline.com/domperidonewhere.shtml>.
- LJ, F. (1999) *The Miracle Tree. Moringa oleifera : Natural Nutrition for the Tropics*. Dakar: Church World Service.
- Lonnerdal, B. (2004) 'Human milk proteins: key components for the biological activity of human milk', *AdvExp Med Biol*, pp. 11–25.
- Lusiana and Suryani, M. (2014) 'Metode SLR untuk Mengidentifikasi Isu-Isu dalam Software Engineering', *Sains dan Teknologi Informasi*, 3.

- Lyell, G. J. (2012) 'WHA Global Nutrition Targets 2025 : Breastfeeding Policy Brief'.
- Maharani, S. (2020) *PENGARUH PEMBERIAN PUDING DAUN KELOR PADA IBU MENYUSUI TERHADAP FREKUENSI DAN LAMA MENYUSUI BAYI DI WILAYAH PUSKESMAS MEDAN JOHOR*. Univeritas Sumatera Utara.
- Manuaba, C., Manuaba, F. and Manuaba, I. (2010) *Ilmu Kebidanan Penyakit Kandungan dan Keluarga Berencana untuk Pendidikan Bidan*.
- Marjoni, R. (2016) *Dasar-Dasar Fitokimia*. Jakarta: Trans Info Media.
- Martin, L. *et al.* (2006) 'Adiponectin is present in human milk and is associated with maternal factors', *Journal Clinical Nutrition*, pp. 1106–1111.
- Mazidah, Y. F., Kusumaningrum, I. and Safitri, D. E. (2019) 'Penggunaan Tepung Daun Kelor pada Pembuatan Crackers Sumber Kalsium', *ARGIPA (Arsip Gizi dan Pangan)*, 3(2), pp. 67–79. doi: 10.22236/argipa.v3i2.2462.
- McGuire, T. M. (2018) 'Drugs affecting milk supply during lactation', *Australian Prescriber*, 41(1), pp. 7–9. doi: 10.18773/austprescr.2018.002.
- Mehta, A. *et al.* (2018) 'Relactation in lactation failure and low milk supply', *Sudanese Journal of Paediatrics*, 18(1), pp. 39–47. doi: 10.24911/sjp.2018.1.6.
- Meigaria, K., Mudianta, I. and Martiningsih, N. (2016) 'SKRINING FITOKIMIA DAN UJI AKTIVITAS ANTIOKSIDAN EKSTRAK ASETON DAUN KELOR (MORINGA OLEIFERA)', *Jurnal Wahana Matematika dan Sains*, 10(2), pp. 1–11.
- Milsom, S. R., Blum, W. F. and Gunn, A. J. (2008) 'Temporal changes in insulin-

- like growth factors I and II and in insulin-like growth factor binding proteins 1, 2, and 3 in human milk', *Hormone Research*, 69(5), pp. 307–311. doi: 10.1159/000114863.
- Mollik, A. (2010) 'Plants from Sundarbans to the diet of lactating mothers during puerperium of Barguna district of Bangladesh', *Pediatr Nephrol*, 25.
- Monika, N. L. G. M. (2020) 'Potensi Tanaman Lokal Sebagai Galaktagogue Herbal Untuk Meningkatkan Produksi Asi', *Emasains : Jurnal Edukasi Matematika dan Sains*, IX(Vol. 9 No. 1 (2020): Vol 9 N0 1 (2020) : Maret 2020), pp. 104–112. Available at: <https://ojs.ikipgribali.ac.id/index.php/emasains/article/view/619>.
- Montgomery, A. and Hale, T. (2012) 'Analgesia and Anesthesia for The Breastfeeding Mother', *The Academy of Breastfeeding Medicine*.
- Mulyani, N. (2013) *ASI dan Panduan Ibu Menyusui*. Yogyakarta: Nuha Medika.
- Mustofa *et al.* (2020) 'Polyherbal formula (ASILACT®) induces Milk production in lactating rats through Upregulation of α -Lactalbumin and aquaporin expression', *BMC Complementary Medicine and Therapies*. *BMC Complementary Medicine and Therapies*, 20(1), pp. 1–8. doi: 10.1186/s12906-020-03152-7.
- Mutiara, T. (2011) *Uji Efek Pelancar ASI Tepung Daun Kelor (Moringa oleifera (Lamk)) Pada Tikus Putih Galur Wistar*.
- Mutiara, T. *et al.* (2012) 'Nutrient Content of Kelor (MoringaOleiferaLam) Leaves Powder under Different Blanching Methods', *Food and Public Health* 2012, 2(6), pp. 296–300.

- Naiman, Arnold and Rosenfold, R. (1993) *Understanding Statistic*. Singapore: McGraw-Hill.
- Napitupulu, V. S. *et al.* (2014) 'Efektifitas Ekstrak Kulit Batang Kelor Terhadap Perubahan Histopatologi Testis Tikus yang diinduksi Aloksan (EFFECTIVENESS OF MORINGA OLEIFERA BARK EXTRACTS ON HISTOPATHOLOGY CHANGES RATS TESTES INDUCED BY ALLOXAN)', 3(2), pp. 155–162.
- Newburg, D., Woo, J. and Morrow, A. (2010) 'Characteristics and potential functions of human milk adiponectin', *J Pediatr*.
- Notoatmodjo (2012) *Metode Penelitian Kesehatan*. Jakarta: Rineka Cipta.
- Novianti and Rizkianti, A. (2014) 'Pemberian Asupan Prelakteal sebagai Salah Satu Faktor Kegagalan ASI Eksklusif', *Jurnal Kesehatan Reproduksi*, Vol. 5(No. 1), pp. 23–36. Available at: https://www.researchgate.net/profile/Anissa_Rizkianti/publication/281277011_%5Cnejournal.litbang.depkes.go.id/index.php/kespro/article/download/3880/3725.
- Nur, A. and Dulambuti, R. (2019) 'Berat Badan Ibu terhadap Produksi ASI di Puskesmas Jongaya Makassar', *Hasanuddin Journal od Midwifery*, 1(1), pp. 28–33.
- Nurjanah, S., Kamariyah, N. and Soleha, U. (2018) 'PENGARUH KONSUMSI EKSTRAK DAUN SAUROPUS ANDROGYNUS (L) Meer (KATU) DENGAN PENINGKATAN HORMON PROLAKTIN IBU MENYUSUI DAN PERKEMBANGAN BAYI DI KELURAHAN WONOKROMO

- SURABAYA', *Journal of Health Sciences*, 10(1), pp. 24–35. doi: 10.33086/jhs.v10i1.154.
- Nursalam *et al.* (2020) *Pedoman Penyusunan Skripsi - Literature Review Dan Tesis - Systematic Review*.
- Nuryati (2017) *Farmakologi*. Kemenkes RI.
- Olusanya, R. N. *et al.* (2020) 'Nutritional composition and consumer acceptability of *Moringa oleifera* leaf powder (MOLP)-supplemented mahewu', *South African Journal of Botany*. South African Association of Botanists, 129, pp. 175–180. doi: 10.1016/j.sajb.2019.04.022.
- Organisation, H. O. (2002) *Moringa oleifera A multi-purpose tree, HDRA - the organic organisation*. Hydra the Organic Organization.
- Özalkaya, E. *et al.* (2018) 'Effect of a galactagogue herbal tea on breast milk production and prolactin secretion by mothers of preterm babies', *Nigerian Journal of Clinical Practice*, 21(1), pp. 38–42. doi: 10.4103/1119-3077.224788.
- Parthasarathy, S. and Rajah, C. (2011) 'Feasibility of Early Breastfeeding After Caesarean Section', *Sri Lanka Journal of Child Health*.
- Parwata, M. O. A. (2016) *Bahan Ajar Antioksidan, Kimia Terapan Program Pascasarjana Universitas Udayana*.
- Paul, C. *et al.* (2015) 'Use of domperidone as a galactagogue drug: A systematic review of the benefit-risk ratio', *Journal of Human Lactation*, 31(1), pp. 57–63. doi: 10.1177/0890334414561265.
- Pemberian, P. *et al.* (2017) 'TERHADAP PENURUNAN KADAR KOLESTROL

- PADA DARAH HEWAN MENCIT (*Mus musculus*) Effect of Giving Moringa (*Moringa oleifera*) Fruit Extract on Lowering Blood Cholesterol Levels Of mice (*Mus musculus*)', 6(1), pp. 15–20.
- Pitriya, I. A. and Mulyani, S. (2017) 'EFEK EKSTRAK BUAH KELOR (*Moringa oleifera*) TERHADAP PENURUNAN KADAR GULA DARAH MENCIT (*Mus musculus*) Effect of the Moringa (*Moringa oleifera*) Fruit Extract on Lowering Blood Sugar of Mice (*Mus musculus*)', 6(February), pp. 35–42.
- Pranajaya, R. and Rudiyaniti, N. (2013) 'Determinan Produksi ASI pada Ibu Menyusui', *Jurnal keperawatan*, IX(2), pp. 227–237.
- Prasetyono, D. (2009) *Buku Pintar ASI Eksklusif*. Yogyakarta: DIVA Press.
- Pratiwi, I. and Srimati, M. (2020) 'Pengaruh Pemberian Puding Daun Kelor (*Moringa oleifera*) terhadap Produksi Air Susu Ibu (ASI) pada Ibu Menyusui di Wilayah Kerja Puskesmas Kelurahan Cawang', *journal.stikeshb.ac.id*, 11(1), pp. 53–57. Available at: <http://www.journal.stikeshb.ac.id/index.php/jurkessia/article/view/305> (Accessed: 20 April 2021).
- PRISMA (2015) *Transparent Reporting of Systematic Review and Meta Analysis*, *PRISMA*. Available at: <http://www.prisma-statement.org/Protocols/>.
- Prosser, C. G. (1996) 'Insulin-like growth factors in milk and mammary gland.', *Journal of mammary gland biology and neoplasia*, 1(3), pp. 297–306. doi: 10.1007/BF02018082.
- Putra, I., Dharmayudha, A. and Sudimartini, L. (2016) 'Identifikasi Senyawa

- Kimia Ekstrak Etanol Daun Kelor (*Moringa oleifera* L) di Bali', *Indonesia Medicus Veterinus*, 5(5), pp. 464–473.
- Putri, I. M. and Utami, F. S. (2020) *Asi dan menyusui*. Yogyakarta: Universitas 'Aisyiyah Yogyakarta Press.
- Putri, R. and Fitria (2021) 'PENGARUH PEMBERIAN EKSTRAK DAUN KELOR PADA IBU MENYUSUI EKSKLUSIF TERHADAP KENAIKAN BERAT BAYI 0–5 BULAN', *ejournalmalahayati.ac.id*, 7(1), pp. 87–92. Available at: <http://www.ejournalmalahayati.ac.id/index.php/kebidanan/article/view/3470> (Accessed: 20 April 2021).
- Rachmawati, I. and Rifa'i, M. (2017) 'In Vitro immunomodulatory activity of aqueous extract of *Moringa oleifera* Lam. leaf to the CD4+, CD8+ and B220+ cells in *Mus musculus*', *J.Exp.Life Sci*, pp. 15–20.
- Raguindin, P. F. N., Dans, L. F. and King, J. F. (2014) 'Moringa oleifera as a galactagogue', *Breastfeeding Medicine*, 9(6), pp. 323–324. doi: 10.1089/bfm.2014.0002.
- Rahmawati, A. and Prayogi, B. (2017) 'Analisis Faktor Yang Mempengaruhi Produksi Air Susu Ibu (ASI) Pada Ibu Menyusui Yang Bekerja', *Jurnal Ners dan Kebidanan*, 4(2), pp. 134–140. Available at: <https://media.neliti.com/media/publications/232701-analysis-of-factors-affecting-breastmilk-a8fa2353.pdf>.
- Raj, A. *et al.* (2011) 'Antimicrobial activity of *Moringa oleifera* (Lam.) root extract', *Journal of Pharmacy Research*, pp. 1426–1427.

- Ramachandran, C. (1980) 'Drumstick (*Moringa oleifera*): A multipurpose Indian vegetable', *Econ Bot*, 34, pp. 276–283. Available at: <https://doi.org/10.1007/BF02858648>.
- Rani, K. *et al.* (2019) *Modul Pelatihan : Kandungan Nutrisi Tanaman Kelor*. Fakultas Farmasi Universitas Surabaya.
- RI, D. K. (2009) *Buku Pedoman Penyelenggaraan Pelatihan Konseling Menyusui*. Jakarta: Depkes.
- RI, K. (2017) *Formularium Ramuan Obat Tradisional Indonesia*.
- Rini, S. and Kumala, F. (2017) *Panduan Asuhan Nifas dan Evidence Based Practice*. Yogyakarta: Deepublish.
- Riordan, J. and Wambach, K. (2010) *Breastfeeding and Human Lactation*. Kansas: Jones and Bartlett.
- Ritonga, N. J. *et al.* (2019) 'SARI KACANG HIJAU SEBAGAI ALTERNATIF MENINGKATKAN PRODUKSI AIR SUSU IBU (ASI) PADA IBU MENYUSUI Sehat', *Jurnal Keperawatan dan Fisioterapi*, 2(1).
- Roesli, U. (2009) *INISIASI MENYUSU DINI PLUS ASI EKSKLUSIF*. Jakarta: Jakarta Pustaka Bunda.
- Rosalinda Sinaga, T. (2020) 'MANFAAT BUAH PEPAYA TERHADAP KELANCARAN PROSES MENYUSUI PADA IBU NIFAS', *Jurnal Penelitian Perawat Profesional*, 2, pp. 301–308. Available at: <http://jurnal.globalhealthsciencegroup.com/index.php/JPPP>.
- Sa'roni *et al.* (2004) 'Effectiveness of the *Sauropus Androgynus* (L) Merr Leaf Extract in Increasing Mothers Breast Milk Production', *Media Litbang*

Kesehatan, 14(3).

Saleem, R. (1995) 'Studies in the Chemical Constituents of Moringan Oleifera Lam and Preparation of Potential Biologically Significant Derivatives of 8-Hydroxyquinoline', *H.E.J Research Institute of Chemistry*.

Saputra, L. (2013) *Pengantar Kebutuhan Dasar Manusia*. Jakarta: Binarupa Aksara.

Sari, R., Tina, L. and Fachlevy, A. (2017) 'EFEKTIFITAS BIJI KELOR (Moringa oleifera) TERHADAP BAKTERI Escherichia coli DALAM UPAYA PENCEGAHAN PENYAKIT DIARE', *JIMKESMAS*, 2(6), pp. 1–8.

Shoffiyah, Y. *et al.* (2021) 'PENGARUH PEMBERIAN KAPSUL KELOR TERHADAP PRODUKSI ASI', *ejournalmalahayati.ac.id*, 7(1), pp. 93–98.

Available at:

<http://www.ejournalmalahayati.ac.id/index.php/kebidanan/article/view/2338>

(Accessed: 20 April 2021).

Siswosudarmo, H. R. (2016) 'Uji Klinik Secara Random (UKR)', p. 58. Available

at: <http://obgin-ugm.com/wp-content/uploads/2017/01/RCT-Rev-Sep-2016.pdf>.

Soubasi, V. *et al.* (1995) 'Follow-up of very low birth weight infants after erythropoietin treatment to prevent anemia of prematurity', *J Pediatr*, pp. 291–297.

Steel, R. G. and Torrie, J. H. (1980) *Principles and Procedur of Statistic*. Singapore: Mc.Graw-Hill.

- Sugihartini, N., Jannah, S. and Yuwono, T. (2020) 'Formulasi Gel Ekstrak Daun Kelor (*Moringa oleifera* Lamk) Sebagai Sediaan Antiinflamasi', *Pharmaceutical Sciences and Research*, 7(1), pp. 9–16. doi: 10.7454/psr.v7i1.1065.
- Sugiyono (2015) *Metode Penelitian Kombinasi (Mix Methods)*. Bandung: Alfabeta.
- Sukmawati, E. (2019) 'Pengaruh *Moringa Oleifera* Terhadap Peningkatan Peningkatan Asi Pada Ibu Menyusui', *Jurnal Jika*, 4(1), pp. 53–60.
- Sulistiawati, Y. *et al.* (2017) 'EFFECT OF MORINGA OLEIFERA ON LEVEL OF PROLACTIN AND BREAST MILK PRODUCTION IN POSTPARTUM MOTHERS', *belitungraya.org*, 3(2), pp. 126–133. Available at: <https://belitungraya.org/BRP/index.php/bnj/article/view/75> (Accessed: 18 April 2021).
- Sulistiyawati, A. (2009) *Buku Ajar Asuhan Kebidanan pada Ibu Nifas*. Yogyakarta: ANDI.
- Sun, K. *et al.* (2017) 'Why Chinese mothers stop breastfeeding: Mothers' self-reported reasons for stopping during the first six months', *Journal of Child Health Care*, 21(3), pp. 353–363. doi: 10.1177/1367493517719160.
- Susilawati *et al.* (2020) 'Agar-Agar Daun Kelor Memperbanyak ASI pada Ibu Nifas 0-3 hari di RSIA Santa Anna', *Jurnal Kreativitas Pengabdian Kepada Masyarakat*, 3(2), pp. 352–356. Available at: <https://amu.rd.naro.go.jp/>.
- Susilowati and Kuspriyanto (2016) *Gizi dalam Daur Kehidupan*. Bandung: PT Refika Aditama.

Suwanti, E. and Kuswati (2016) 'PENGARUH KONSUMSI EKSTRAK DAUN KATUK TERHADAP KECUKUPAN ASI PADA IBU MENYUSUI DI KLATEN Endang Suwanti, Kuswati', *Jurnal Terpadu Ilmu Kesehatan*, 5, pp. 110–237.

Tshabalala, T. *et al.* (2019) 'Potential substitution of the root with the leaf in the use of *Moringa oleifera* for antimicrobial, antidiabetic and antioxidant properties', *South African Journal of Botany*. South African Association of Botanists, 129, pp. 106–112. doi: 10.1016/j.sajb.2019.01.029.

Unicef (2010) 'Improving Exclusive Breastfeeding Practices Communication for Development in Infant and Young Child Feeding Programmes UNICEF Web-based Orientation Series for Programme and Communication Specialists', (June 2010), p. 41. Available at: <http://nutritioncluster.net/wp-content/uploads/sites/4/2013/12/C4D-in-EBF-manual-6-15-2010-final.pdf>.

Unicef (2020a) *Levels & Trends in childhood mortality*, Unicef.

Unicef (2020b) *UNICEF Data : Monitoring the situation of children and women*. Available at: <https://data.unicef.org/resources/levels-and-trends-in-child-mortality/#:~:text=Current trends predict that close,in their chances of survival.>

US National Library of Medicine (2020) 'Acyclovir: Drug Levels and Effects', *Drugs and Lactation Database*, (Md), pp. 79–81.

Uvnas-Moberg, K. (1996) 'Neuroendocrinology of the mother-child interaction', *Trends Endocrinol Metab*, pp. 126–131.

Valentine, C. J. and Wagner, C. L. (2013) 'Nutritional Management of the

- Breastfeeding Dyad', *Pediatric Clinics of North America*. Elsevier Inc, 60(1), pp. 261–274. doi: 10.1016/j.pcl.2012.10.008.
- Vorherr, H. (1979) 'Hormonal and biochemical changes of pituitary and breast during pregnancy', 3(3), pp. 193–198.
- Ward, R. E. *et al.* (2006) 'In vitro fermentation of breast milk oligosaccharides by *Bifidobacterium infantis* and *Lactobacillus gasseri*', *Applied and Environmental Microbiology*, 72(6), pp. 4497–4499. doi: 10.1128/AEM.02515-05.
- WHO (2020a) *Newborns: improving survival and well-being*. Available at: <https://www.who.int/en/news-room/fact-sheets/detail/newborns-reducing-mortality>.
- WHO (2020b) *World Breastfeeding Week 2020- Caregivers emphasize breastfeeding benefits for mother and child*. Available at: <https://www.afro.who.int/news/world-breastfeeding-week-2020-caregivers-emphasize-breastfeeding-benefits-mother-and-child>.
- Winarno, F. (2018) *Tanaman Kelor*. Jakarta: PT Gramedia Pustaka Utama.
- Wulandari, N. *et al.* (2020) *PHARMACEUTICAL JOURNAL OF INDONESIA*
Gambaran Penggunaan Galaktagog (Obat Kimia dan Herbal) pada Ibu Menyusui di Kota Malang, *PHARMACEUTICAL JOURNAL OF INDONESIA*.
- Zakaria *et al.* (2016) 'Pengaruh Pemberian Ekstrak Daun Kelor Terhadap Kuantitas Dan Kualitas Air Susu Ibu (Asi) Pada ibu Menyusui Bayi 0-6 Bulan', *JURNAL MKMI*, 12(3), pp. 161–169. Available at: <http://journal->

old.unhas.ac.id/index.php/mkmi/article/view/1077 (Accessed: 20 April 2021).

Zakaria, Hadju, V. and Rosmini (2018) 'Infant Nutritional Status of 0-6 Months of Exclusive Breastfeed Due to The Application of Moringa Leaf Extract in Breastfeeding Mothers', *Health Notions*, 2(6), pp. 669–674. Available at: <http://heanoti.com/index.php/hnhttp://heanoti.com/index.php/hn/article/view/hn20612> (Accessed: 20 April 2021).

Zhang, Z. *et al.* (2013) 'Amino acid profiles in term and preterm human milk through lactation: A systematic review', *Nutrients*, 5(12), pp. 4800–4821. doi: 10.3390/nu5124800.

Zulfan, D. W. (2014) 'Bayi Baru Lahir Di Wilayah Puskesmas Lau Barandasi Maros', 4.

Zuppa, A. *et al.* (2010) 'Safety and efficacy of galactogogues: substances that induce, maintain and increase breast milk production', *J Pharm Pharm Sci*, 13(2), pp. 162–174.

Lampiran 1. Formulir Penilaian Kualitas untuk *Experimental Studies*

Penelitian 1

Reviewer : Ita Sajek Prayekti

Title : Effect of *Moringa oleifera* on Level of Prolactin and Breast Milk Production in Postpartum Mothers

Author : Yuni Sulistiawati, Ari Suwondo, Triana Sri Hardjanti, Ariawan Soejoenoes, M.Choiroel Anwar, Kun Aristiati Susiloretni.

	Yes	No	Unclear	NA
1. Is it clear in the study what is the 'cause' and what is the 'effect' (i.e. there is no confusion about which variable comes first)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the participants included in any comparisons similar?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Were the participants included in any comparisons receiving similar treatment/care, other than the exposure or intervention of interest?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Was there a control group?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were there multiple measurements of the outcome both pre and post the intervention/exposure?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Was follow up complete and if not, were differences between groups in terms of their follow up adequately described and analyzed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes of participants included in any comparisons measured in the same way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were outcomes measured in a reliable way?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall appraisal:	Include <input checked="" type="checkbox"/>	Exclude <input type="checkbox"/>	Seek further info <input type="checkbox"/>	

Lampiran 2. Formulir Penilaian Kualitas untuk Desain RCT

Penelitian 2

Reviewer : Ita Sajek Prayekti

Title : Pengaruh Pemberian Ekstrak Daun Kelor terhadap Kuantitas dan Kualitas Air Susu Ibu (ASI) pada Ibu Menyusui Bayi 0-6 Bulan

Author : Zakaria, Veni Hadju, Suryani As'ad, Burhanuddin Bahar

	Yes	No	Unclear	NA
1. Was true randomization used for assignment of participants to treatment groups?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Was allocation to treatment groups concealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were treatment groups similar at the baseline?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were participants blind to treatment assignment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were those delivering treatment blind to treatment assignment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Were outcomes assessors blind to treatment assignment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Were treatment groups treated identically other than the intervention of interest?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Was follow up complete and if not, were differences between groups in terms of their follow up adequately described and analyzed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Were participants analyzed in the groups to which they were randomized?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Were outcomes measured in the same way for treatment groups?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Were outcomes measured in a reliable way?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Was the trial design appropriate, and any deviations from the standard RCT design (individual randomization, parallel groups) accounted for in the conduct and analysis of the trial?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall appraisal:	Include <input checked="" type="checkbox"/>	Exclude <input type="checkbox"/>	Seek further info <input type="checkbox"/>	

Lampiran 3. Formulir Penilaian Kualitas untuk *Experimental Studies*

Penelitian 3

Reviewer : Ita Sajek Prayekti

Title : Pengaruh Pemberian Ekstrak Daun Kelor pada Ibu Menyusui
Eksklusif terhadap Kenaikan Berat Bayi 0 – 5 Bulan

Author : Ratna Dewi Putri dan Fitria

	Yes	No	Unclear	NA
1. Is it clear in the study what is the ‘cause’ and what is the ‘effect’ (i.e. there is no confusion about which variable comes first)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the participants included in any comparisons similar?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Were the participants included in any comparisons receiving similar treatment/care, other than the exposure or intervention of interest?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Was there a control group?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were there multiple measurements of the outcome both pre and post the intervention/exposure?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Was follow up complete and if not, were differences between groups in terms of their follow up adequately described and analyzed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes of participants included in any comparisons measured in the same way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were outcomes measured in a reliable way?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall appraisal: Include Exclude Seek further info

Lampiran 4. Formulir Penilaian Kualitas untuk *Experimental Studies*

Penelitian 4

Reviewer : Ita Sajek Prayekti

Title : Pengaruh Pemberian Kapsul Kelor terhadap Produksi ASI

Author : Yuliati Shoffiyah, Achmad Farich, Dainty Maternity, Ike Ate Yuviska

	Yes	No	Unclear	NA
1. Is it clear in the study what is the 'cause' and what is the 'effect' (i.e. there is no confusion about which variable comes first)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the participants included in any comparisons similar?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the participants included in any comparisons receiving similar treatment/care, other than the exposure or intervention of interest?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Was there a control group?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were there multiple measurements of the outcome both pre and post the intervention/exposure?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Was follow up complete and if not, were differences between groups in terms of their follow up adequately described and analyzed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes of participants included in any comparisons measured in the same way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were outcomes measured in a reliable way?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall appraisal: Include Exclude Seek further info

Lampiran 5. Formulir Penilaian Kualitas untuk Desain RCT

Penelitian 5

Reviewer : Ita Sajek Prayekti

Title : Infant Nutritional Status of 0-6 Months of Exclusive Breastfeed Due to the Application of Moringa Leaf Extract in Breastfeeding Mothers

Author : Zakaria, Veni Hadju, Suryani As'ad, Burhanuddin Bahar

	Yes	No	Unclear	NA
1. Was true randomization used for assignment of participants to treatment groups?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Was allocation to treatment groups concealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were treatment groups similar at the baseline?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were participants blind to treatment assignment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were those delivering treatment blind to treatment assignment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Were outcomes assessors blind to treatment assignment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Were treatment groups treated identically other than the intervention of interest?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Was follow up complete and if not, were differences between groups in terms of their follow up adequately described and analyzed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Were participants analyzed in the groups to which they were randomized?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Were outcomes measured in the same way for treatment groups?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Were outcomes measured in a reliable way?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Was the trial design appropriate, and any deviations from the standard RCT design (individual randomization, parallel groups) accounted for in the conduct and analysis of the trial?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall appraisal: Include Exclude Seek further info

Lampiran 6. Formulir Penilaian Kualitas untuk *Experimental Studies*

Penelitian 6

Reviewer : Ita Sajek Prayekti

Title : Pengaruh Pemberian Puding Daun Kelor (*Moringa oleifera*) terhadap Produksi Air Susu Ibu (ASI) pada Ibu Menyusui di Wilayah Kerja Puskesmas Kelurahan Cawang Jakarta Timur

Author : Indri Pratiwi dan Mia Srimati

	Yes	No	Unclear	NA
1. Is it clear in the study what is the 'cause' and what is the 'effect' (i.e. there is no confusion about which variable comes first)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the participants included in any comparisons similar?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the participants included in any comparisons receiving similar treatment/care, other than the exposure or intervention of interest?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Was there a control group?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were there multiple measurements of the outcome both pre and post the intervention/exposure?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Was follow up complete and if not, were differences between groups in terms of their follow up adequately described and analyzed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes of participants included in any comparisons measured in the same way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were outcomes measured in a reliable way?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall appraisal: Include Exclude Seek further info

Lampiran 7. Penelusuran Tahap Identifikasi

No	Database	Kombinasi Kata Kunci	Mekanisme	Tanggal Pencarian	Jumlah Literatur
1.	PubMed	(moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (galactogogues OR galactagogues OR breastfeeding OR lactation OR "breast milk" OR "human milk") NOT (pharmaceutical)	Pada fitur <i>advanced search</i> di database PubMed, masukkan satu persatu kata kunci ke dalam kotak pencarian dengan mengatur pencariannya untuk " <i>all fields</i> ". Setiap kata kunci dimasukkan dengan menambahkan <i>boolean operator</i> yang telah ditentukan. Setelah semua kombinasi tersusun pada <i>query box</i> , selanjutnya menekan kotak <i>search</i> dan literatur yang diinginkan akan muncul sesuai kombinasi kata kunci.	6 - 16 April 2021	22
2.	Science Direct	(moringa OR "moringa oleifera leaves") AND (galactogogues OR galactagogues OR breastfeeding OR lactation OR "breast milk" OR "human milk") NOT pharmaceutical	Pada menu pencarian di database science direct, kombinasi kata kunci yang telah dibuat dengan menggunakan <i>boolean operator</i> , dimasukkan ke dalam kotak pencarian. Kemudian selanjutnya akan muncul hasil literatur yang sesuai dengan kombinasi kata kunci.	6 - 16 April 2021	150

3.	ProQuest	(moringa OR "moringa oleifera leaves") AND (galactogogues OR galactagogues OR breastfeeding OR lactation OR "breast milk" OR "human milk") NOT (pharmaceutical)	Pada menu pencarian di database ProQuest, kombinasi kata kunci yang telah dibuat dengan menggunakan <i>boolean operator</i> , dimasukkan ke dalam kotak pencarian. Kemudian selanjutnya akan muncul hasil literatur yang sesuai dengan kombinasi kata kunci.	6 – 15 April 2021	103
4.	DOAJ	(moringa OR "moringa oleifera leaves") AND (galactogogues OR galactagogues OR breastfeeding OR lactation OR "breast milk" OR "human milk") NOT pharmaceutical	Pencarian pada database DOAJ dilakukan dua kali. Pencarian pertama menggunakan kombinasi kata kunci yang berbahasa Inggris, sedangkan pencarian kedua menggunakan kata kunci yang berbahasa Indonesia. Pada fitur pencarian database DOAJ, menuju ke pencarian artikel pada atas kolom pencarian. Kemudian memasukkan kombinasi kata kunci yang telah disusun menggunakan <i>boolean operator</i> , lalu mengatur pencarian untuk “ <i>in all fields</i> ”.	6 - 17 April 2021	76
		(kelor OR "daun kelor" OR moringa) AND (galaktogog OR laktogogum OR menyusui OR laktasi OR "produksi ASI" OR "ASI eksklusif") NOT pharmaceutical	Kemudian memasukkan kombinasi kata kunci yang telah disusun menggunakan <i>boolean operator</i> , lalu mengatur pencarian untuk “ <i>in all fields</i> ”. Selanjutnya, akan muncul hasil pencarian yang sesuai dengan kombinasi kata		1083

			kunci.		
5.	Google Scholar	(moringa OR "moringa oleifera leaves") AND (galactogogues OR galactagogues OR breastfeeding OR lactation OR "breast milk" OR "human milk" OR prolactin) - pharmaceutical	Pencarian pada mesin pencarian <i>google scholar</i> dilakukan dua kali. Pencarian pertama menggunakan kombinasi kata kunci yang berbahasa Inggris, sedangkan pencarian kedua menggunakan kata kunci yang berbahasa Indonesia. Pada kolom pencarian <i>google scholar</i> , dimasukkan kombinasi kata kunci yang telah disusun menggunakan <i>boolean operator</i> . Selanjutnya, akan muncul hasil pencarian yang sesuai dengan kombinasi kata kunci. Penulisan kombinasi untuk database <i>google scholar</i> , menggunakan tanda “_” untuk mengecualikan kata kunci yang tidak ingin diambil.	6 - 19 April 2021	3170
		(kelor OR "daun kelor" OR moringa) AND (galaktogog OR laktogogum OR menyusui OR laktasi OR "produksi ASI" OR "ASI eksklusif" OR prolaktin) - pharmaceutical			983
Total Literatur					5587

Sumber : Data Primer, 2021

Lampiran 8. Penelusuran Tahap Skrining

Skrining		Mekanisme	Tanggal Pelaksanaan	Hasil		Keterangan
				Include	Exclude	
Tahap 1	Full text	Menelusuri masing-masing literatur dengan bantuan aplikasi mendeley.	16 – 22 April 2021	2946	2641	Rincian jumlah artikel yang tidak free full text : 1. PubMed = 1 2. Science Direct = 102 3. ProQuest = 90 4. DOAJ = 59 5. Google Scholar = 2322 6. Unidentified = 67
	Duplikat	Menggunakan aplikasi mendeley dan melakukan pengecekan secara manual.	23 April 2021	2541	405	
	Bahasa	Membuka masing-masing file literatur dan melakukan pengecekan bahasa secara manual. Literatur yang diambil adalah yang menggunakan bahasa Inggris dan Indonesia.	23 – 25 April 2021	2317	224	
	Jenis Artikel	Membuka masing-masing file literatur, lalu melakukan identifikasi terhadap jenis artikel. Artikel yang diambil adalah artikel penelitian.	25 – 31 April 2021	1532	785	Rincian jenis artikel yg dikeluarkan: 1. Skripsi, tesis, disertasi, KTI, laporan = 268 2. Review = 112 3. Prosiding = 119

						4. Bacaan = 122 5. Lainnya = 164
Jumlah Literatur Tahap 1				1532	4055	
Tahap 2 (Judul)	Relevansi	Membaca masing-masing judul artikel, lalu melakukan skrining terhadap judul artikel yang relevan (meneliti tentang <i>Moringa oleifera</i> dan laktasi/produksi ASI).	31 April – 3 Mei 2021	55	1477	Rincian artikel yang dikeluarkan: 1. Membahas <i>moringa oleifera</i> = 830 2. Selain tentang <i>moringa oleifera</i> = 647
	Indeks Jurnal	Melakukan skrining terhadap artikel yang terindeks oleh Scopus atau SINTA Indonesia dengan mengecek nama jurnal masing-masing artikel pada situs indeksasi jurnal.	3 – 4 Mei 2021	40	15	Rincian indeks jurnal : 1. SCOPUS = 17 2. SINTA = 23
Jumlah Literatur Tahap 2				40	1492	
Tahap 3 (Abstrak)	Kesesuaian Judul dengan Abstrak	Membaca abstrak, lalu melakukan skrining kesesuaian judul dengan isi abstrak dan melihat relevansi tujuan pada abstrak (tujuan penelitian yang melihat efek <i>Moringa oleifera</i> terhadap produksi ASI).	4 – 8 Mei 2021	26	14	
Total Literatur Hasil Skrining				26	5561	

Sumber : Data Sekunder, 2021

Lampiran 9. Penelusuran Tahap *Eligibility*

<i>Eligibility</i>		Penilaian	Tanggal Pelaksanaan	Hasil		Ket
				<i>Include</i>	<i>Exclude</i>	
<i>Full Text Assesed</i>	Populasi	Populasi ibu menyusui	8 Mei 2021	15	11	Rincian artikel yang terexclude : 1. Populasi hewan = 10 2. Populasi ibu hamil = 1
	Desain studi	RCT dan eksperimen	8 Mei 2021	14	1	Rincian desain studi artikel yang terinclude : 1. RCT = 2 2. Eksperimen = 12
	Intervensi	Intervensi berupa daun kelor (<i>Moringa oleifera</i>) dalam bentuk/sediaan apapun.	8 Mei 2021	11	3	Rincian artikel yang terexclude 1. Intervensi berupa kombinasi daun kelor dengan galaktogog lain = 1 artikel 2. Intervensi berupa daun kelor dan pemberian terapi = 2 artikel
	Komparator	Placebo atau galaktogog herbal lain.	8 Mei 2021	11	0	
	Hasil	Produksi ASI diukur berdasarkan indikator kecukupan ASI atau pengukuran pada volume ASI, serta menunjukkan bentuk/sediaan daun kelor dan dosis yang digunakan.	8 Mei 2021	6	5	
<i>Adding</i>	<i>Hand Searching</i>			0		
Total Literatur Eligible				6	20	

Sumber : Data Sekunder, 2021

Lampiran 10. Penilaian Kualitas dan Rekomendasi

No	Penulis, Tahun	Metode	Uji Statistik	Kelebihan	Kekurangan	Penilaian Kualitas													Rekomendasi
						Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	
1.	Sulistiawati dkk, 2017	<i>Quasy experimental studies with non equivalent control group design.</i>	<i>Independent T Test</i>	Informasi tentang kriteria sampel, intervensi, dan instrumen penelitian disebutkan dengan jelas.	Hanya menggunakan tiga indikator penilaian efektivitas daun kelor sebagai galaktogog; Tidak menyertakan karakteristik sampel.	Y	U	U	Y	Y	Y	Y	U	Y	-	-	-	-	Menggunakan minimal empat penilaian kecukupan ASI; Melakukan identifikasi terhadap karakteristik sampel; Melakukan analisis <i>paired T test</i> terhadap data indikator penilaian sebelum dan setelah perlakuan.
2.	Zakaria dkk, 2016	<i>Double blind randomized controlled trial design.</i>	<i>Independent T Test dan Paired T Test</i>	Menggunakan desain <i>double blind randomized controlled trial</i> ; Menyertakan	Hanya menggunakan dua indikator penilaian efektivitas daun kelor sebagai	U	Y	N	Y	U	U	Y	Y	U	Y	U	Y	Y	Karakteristik sampel pada kelompok intervensi dan kontrol perlu diseragamkan; Pemilihan

				proses pembuatan sediaan kapsul daun kelor beserta kandungan gizinya; Informasi mengenai instrumen penelitian disebutkan dengan jelas.	galaktogog; Mekanisme alokasi sampel tidak dijelaskan dengan lengkap; Kelompok kontrol tidak disebutkan dengan jelas; Karakteristik sampel pada kelompok intervensi dan kontrol tidak sama.														sampel dan mekanisme alokasi disebutkan dengan jelas; Melakukan analisis terhadap data pengukuran berat badan bayi sebelum dan setelah perlakuan.
3.	Putri & Fitria, 2021	<i>Experimental studies, pretest posttest with control group design.</i>	<i>Independent T Test dan Paired T Test</i>	Menggunakan kelompok kontrol yang berupa galaktogog herbal lain sehingga efektivitas daun kelor sebagai galaktogog	Analisis hasil digabung dengan kedua kelompok sampel sehingga tidak dapat dilihat perbedaan antara kedua kelompok	Y	U	Y	Y	U	Y	Y	U	Y	-	-	-	-	Analisis data antara kelompok intervensi dan kelompok kontrol sebaiknya dipisah; Menggunakan minimal empat penilaian kecukupan ASI;

				dapat dibandingkan dengan jenis lain.	tersebut; Hanya menggunakan satu jenis indikator penilaian efektivitas daun kelor sebagai galaktogog; Tidak menyertakan karakteristik sampel.														Melakukan identifikasi terhadap karakteristik sampel; Menyertakan data hasil pengukuran berat badan bayi sebelum dan setelah perlakuan.
4.	Shoffiyah dkk, 2021	<i>Pre experimental studies, pretest posttest with control group design.</i>	<i>Independent T Test</i>	Hasil penelitian dibahas dengan faktor-faktor yang berpengaruh terhadap produksi ASI berdasarkan karakteristik sampel.	Karakteristik sampel pada kelompok intervensi dan kelompok kontrol tidak sama; Kelompok kontrol tidak disebutkan dengan jelas; Durasi intervensi tidak	Y	N	U	Y	U	Y	Y	U	Y	-	-	-	-	Karakteristik sampel pada kelompok intervensi dan kontrol perlu diseragamkan; Melengkapi informasi tentang kelompok kontrol, intervensi, dan instrumen penelitiannya;

					disebutkan; Hanya menggunakan satu indikator untuk menilai efektivitas daun kelor; Tidak menyebutkan jenis alat ukur yang digunakan.														Melakukan analisis <i>paired T test</i> terhadap data volume ASI sebelum dan setelah perlakuan.
5.	Zakaria dkk, 2018	<i>Double blind randomized controlled trial design.</i>	<i>Independent T Test</i>	Menggunakan desain <i>double blind randomized controlled trial</i> ; Menyertakan proses pembuatan sediaan kapsul daun kelor beserta kandungan gizinya; Instrumen penelitian	Mekanisme alokasi sampel tidak dijelaskan dengan lengkap; Karakteristik sampel pada kelompok intervensi dan kontrol tidak sama.	U	Y	N	Y	U	U	Y	Y	U	Y	U	Y	Y	Pemilihan sampel dan mekanisme alokasi disebutkan dengan jelas; Karakteristik sampel pada kelompok intervensi dan kontrol perlu diseragamkan; Sebaiknya jumlah sampel perempuan dan laki-laki

				disebutkan dengan jelas; Melakukan dua kali pengukuran setelah perlakuan dan hasilnya disertakan pada artikel.															diseragamkan; Melakukan analisis <i>paired T test</i> terhadap data berat badan bayi sebelum dan setelah perlakuan.
6.	Pratiwi & Srimiati, 2020	<i>Experimental studies, pretest posttest with control group design.</i>	<i>Independent T Test dan Paired T Test</i>	Hasil penelitian dibahas dengan faktor-faktor yang berpengaruh terhadap produksi ASI berdasarkan karakteristik sampel; Melakukan pengukuran terhadap asupan makan ibu menyusui.	Hanya menggunakan satu indikator untuk menilai efektivitas daun kelor sebagai galaktogog; Karakteristik sampel pada kelompok intervensi dan kontrol tidak sama; Instrumen penelitian tidak	Y	N	Y	Y	U	Y	Y	U	Y	-	-	-	-	Menggunakan minimal empat indikator penilaian kecukupan ASI; Karakteristik sampel pada kelompok intervensi dan kontrol perlu diseragamkan; Memperjelas informasi tentang instrumen penelitian; Sebaiknya komposisi

					disebutkan dengan jelas pada artikel penelitian.														puding daun kelor disertakan pada artikel; Sebaiknya kelompok kontrol diberi perlakuan, walaupun hanya plasebo.
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

Sumber : Data Sekunder, 2021

Lampiran 11. Dokumentasi Proses Skrining Artikel Tahap Dua

Formulation of food bar based on Moringa leaves as a functional food for nursing ...

Authors: A. Ithwah, S. Mustanroh, D. Pranowo

Journal: *Advances in Food Science, Sustainable Agriculture and Agroindustrial Engineering*

Year: 2018
Volume: 2018
Issue: 2
Pages: 1-7

Abstract:
KEYWORDS ABSTRACT Food bar Formulation Lincir Programming Hedonic Test Indonesian Statistics: survey in February 2018 showed that the number of female labor force continues to increase every year. Currently, from 124 million (69.20%), 55.44% of them are female workers (72.25 million) with 25 million are of reproductive age. Based on Basic Health Research, the number of mothers who breastfeed their babies is only 42% far below the target of 80%. Mother can consider the amount of nutrition based on age during pregnancy and lactation. However, the food products as a substitute for heavy foods with sufficient nutrition and calories

SINTA - EFFECT OF MORINGA OLEIFERA ON LEVEL OF PROLACTIN AND BREAST MILK PRODUCTION IN POSTPARTUM MOTHERS

Authors: Y. Sulstiwati, A. Suwondo, T. ... et al.

Journal: *beltungraya.org*

Year: 2020
Volume: 2020
Issue: 2
Pages: 1-7

Abstract:
NOT - THE EFFECTS OF ADDING MORINGA OLEIFERA LEAVES EXTRACT ON RABBIT DOES MILK PRODUCTION AND MAMMARY G...
SINTA - Polyherbal formulation containing Saepous androgynous, Trigonella foenum-graceum, and Moringa oleifera increased the e...
SCOPUS - Effects of feeding a Moringa oleifera radex and twig preparation to dairy cows on their milk production and fatty acid c...
SINTA - PENGARUH PEMBERIAN KAPSUL KELOR TERHADAP PRODUKSI ASI
SINTA - PENGARUH BREASTCARE DAN AIR SEDUHAN DAUN KELOR TERHADAP PRODUKSI
SINTA - Formulasi Minuman Effervescent Mix Serbuk Daun Kelor (Moringa Oleifera)
SINTA - Efek Pemberian Ekstrak Daun Kelor (Moringaoleifera) dalam
NOT - YIELD, QUALITY AND FEED COST EFFICIENCY OF MILK PRODUCED BY ANGLO-BREAN GOATS FED DIFFERENT MIXTURE

Mendeley Desktop

File Edit View Tools Help

Search: q - docs

My Library: SINTA - Agar-Agar Da..., SINTA - EFFECT OF M..., SINTA - The Combinati..., SINTA - PENGARUH M..., SINTA - Polyherbal for...

SR OTW Edit Settings

Authors	Title	Year	Published In	Added
Purnomo, Heru; Dewi Anggrani, Dina; III Keperaw...	SINTA - The Effectiveness of Kelor Leaves Powder on The Production of Breast Milk and Immunoglobulin A (Ig A)		ejournal.poltek...	Apr 21
Johan, H; Anggrani, RD; Sebati, S Noorbaey; 2019...	SINTA - Potensi Minuman Daun Kelor Terhadap Peningkatan Produksi Air Susu Ibu (ASI) Pada Ibu Postpartum		jurnal.wicda.ac...	Apr 19
Irwah, A; Mustanroh, S A; Pranowo, D	SINTA - Formulation of food bar based on Moringa leaves as a functional food for nursing mother		Advances in Food Science, Sustai...	Apr 26
Journal, TA Wahyuningtyas - Home Economics; 2019; Lind...	SINTA - Pukis Ekstrak Daun Kelor (moringa oleifera L) sebagai Cemanl Bernutrisi Tinggi untuk Ibu Menyusui		jurnal.uny.ac.id	Apr 19
Putri, RD; Malahayati, F Fitra - JOM (Jurnal Kebidanan; 202...	SINTA - PENGARUH PEMBERIAN EKSTRAK DAUN KELOR PADA IBU MENEYUSUI EKSKLUSIF TERHADAP KEMAMPUAN BERAT BAYI...		ejournalmalahay...	Apr 26
Shoffiyah, Y; Faridi, A; ... D Materivty - JOM (Jurnal; 202...	SINTA - PENGARUH PEMBERIAN KAPSUL KELOR TERHADAP PRODUKSI ASI		ejournalmalahay...	Apr 26
Kholif, AE; Gouda, GA; Morsy, TA; ...; AZM Salem - Small Ru...	SCOPUS - Moringa oleifera leaf meal as a protein source in lactating goat's diets: feed intake, digestibility, ruminal ferme...		Elsevier	Apr 21
Kholif, A. E.; Gouda, G. A.; Otafaleh, O. A.; Abdo, M...	SCOPUS - Effects of replacement of Moringa oleifera for borseem clover in the diets of Nubian goats on feed utilization...	2018	Animal	Apr 16
Kelana, T. W.; Marume, U.; Muya, C. M.; Nherera-Choku...	SCOPUS - Lactation performance and blood metabolites in lactating dairy cows micro-supplemented with Moringa oleifer...	2019	South African Journal of Anim...	Apr 22
Purnanto, NT Nurulstiyawan Tri; ...; L Himawab - Jurnal; 2...	SINTA - PENGARUH KONSUMSI TEH DAUN KELOR TERHADAP PENINGKATAN PRODUKSI ASI DI GROBOGAN		jurnal.stikescen...	Apr 26
Sete Adi, Galih; Sarjana Keperawatan, Prodi; Kusuma...	SINTA - PENGARUH BREASTCARE DAN AIR SEDUHAN DAUN KELOR TERHADAP PRODUKSI		ejournalwiraraj...	Apr 22
Hadju, Y; Mas, M; ...; H Ishak - Indian Journal of Public; 202...	SCOPUS - The Effect of Moringa Oleifera Flour Given for Mothers Breastfeeding Against Morbidity of Baby Ages 0-6 M...		search.ebscoho...	Apr 20
Si, Bingwen; Tu, Yan; Zhang; Tingting; Deng, Kaodong; Zho...	SCOPUS - Effects of feeding a Moringa oleifera rachs and twig preparation to dairy cows on their milk production and fatty a...	2018	Journal of the Science of Food...	Apr 26
Kholif, Ahmed E.; Gouda, Gouda A.; Golehen, Michael L...	SCOPUS - Extract of Moringa oleifera leaves increases milk production and enhances milk fatty acid profile of Nubian goats	2019	Agroforestry Systems	Apr 21
Kelana, Thapelo Wilton; Marume, Upenyu; Nherera, F...	SCOPUS - Periparturient antioxidant enzymes, haematological profile and milk production of dairy cows supplemented with M...	2020	Elsevier	Apr 21

1 of 42 documents selected

7:42 AM 5/5/2021

Sci-Hub: re | SJR - Journ | Scopus pre | SINTA - S | Cara Meng | Cara menc | UI EFEK PE | Egyptian Jo | Infant Nutr | +

scopus.com/sourceid/19700188435

Scopus Preview

Author search Sources ? [Create account](#) [Sign in](#)

Feedback > Compare so

Source details

Indian Journal of Public Health Research and Development

Scopus coverage years: from 2010 to 2020
(coverage discontinued in Scopus)

Publisher: R.K. Sharma, Institute of Medico-Legal Publications

ISSN: 0976-0245 E-ISSN: 0976-5506

Subject area: (Medicine: Public Health, Environmental and Occupational Health)

Source type: Journal

[View all documents >](#) [Set document alert](#) [Save to source list](#)

CiteScore CiteScore rank & trend Scopus content coverage

Improved CiteScore methodology

CiteScore 2018: 0.1

SJR 2019: 0.124

SNIP 2019: 0.247

7:37 AM 5/4/2021

Lampiran 12. Dokumentasi Proses Skrining Artikel Tahap Tiga

Department of Pharmacology and Therapy, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada, Yogyakarta, ²Department of Biochemistry, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada, Yogyakarta, ³Department of Anatomical Pathology, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada, Yogyakarta, ⁴Department of Physiology, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada, Yogyakarta, Indonesia

ABSTRACT

Submitted: 2019-03-27
Accepted : 2019-05-29

Polyherbal formulation (PHF) containing extracts of *Sauropus androgynous*, *Trigonella foenum-graceum* and *Moringa oleifera* has been proven can induce milk production in animal model. However, its molecular of action has not been elucidated, yet. This study aimed to investigate the effect of the PHF on the mRNA expressions of α -actin smooth muscle (ACTA2) and cytokeatin 14 (CK14) on the myoepithelial cells of the lactating rats mammary glands. Thirty female Wistar rats were divided into five groups with six of each. Group I was orally administered aquadest. Group II, III, and IV rats were orally administered the PHF at dose level of 26.25, 52.5, and 105 mg/kg once a day, for 15 days, respectively. Group V was orally administered 2.7 mg domperidone. On 16th day, rats were sacrificed. Mammary glands were isolated and processed for mRNA expression analysis using real-time polymerase chain reaction (qRT-PCR). The results demonstrated that the mRNA expression of ACTA2 and CK14 increased in dose-dependent manner in the groups of PHF. Significantly different between the Group III, IV, and V compared to Group I was observed ($p < 0.05$). However, there was no significantly different between Group IV and Group V ($p > 0.05$). In conclusion, the PHF increases the mRNA expression of ACTA2 and CK14 on myoepithelial cells of the mammary glands on lactating rats.

ABSTRAK

SINTA - Polyherbal formulation containing Sauropus androgynous, Trigonella foenum-graceum, and Moringa oleifera increa...

Authors: F. Silvia Yuliani, S. Purwono, A. Hamim Sadeva et al.

Journal: *Journal of the Medical Sciences*

Year: 2019
Volume: 51
Issue: 2
Pages: 106-113

Abstract:
Polyherbal formulation (PHF) containing extracts of *Sauropus androgynous*, *Trigonella foenum-graceum* and *Moringa oleifera* has been proven can induce milk production in animal model. However, its molecular of action has not been elucidated, yet. This study aimed to investigate the effect of the PHF on the mRNA expressions of α -actin smooth muscle (ACTA2) and cytokeatin 14 (CK14) on the myoepithelial cells of the lactating rats mammary glands. Thirty female Wistar rats were divided into five groups with six of each. Group I was orally

Lampiran 13. Dokumentasi Artikel Jurnal yang Terindeks

The screenshot shows a Windows File Explorer window with the following path: Computer > Local Disk (E:) > ITA SAJEK PRAYEKTI > Documents > ILMU GIZI > SKRIPSI > BISMILLAH > ARTIKEL SKRINING > TERINDEKS. The search bar contains 'TERINDEKS'. The left sidebar shows a folder tree with 'BISMILLAH' selected. The main pane displays a list of 20 research articles, with the first one selected:

Name
2019 (SCOPUS) Dong, Zhang - Effect of Dietary Supplementation of Moringa Oleifera on the Production Perf
2019 (SCOPUS) Al-Juhaimi et al. - Antioxidant potential of Moringa leaves for improvement of milk and serur
2019 (SCOPUS) DONG - Knowledge Improvement of Breastfeeding Mother and Health Care Through of Cour
2019 (SCOPUS) Kekana et al. - Lactation performance and blood metabolites in lactating dairy cows micro-su
2019 (SCOPUS) KHOLF - Extract of Moringa oleifera leaves increases milk production
2019 (SINTA) Isnaeni - Moringa Nastar Increase Prolaktin As Support Of 1000 HPK Action With UNICEF CIZ)
2019 (SINTA) JOHAN - POTENSI MINUMAN DAUN KELOR TERHADAP PENINGKATAN PRODUKSI ASI
2019 (SINTA) Polyherbal formulation containing Saoropus androgynous, Trigonella foenum
2019 (SINTA) SUKMAWATI - PENGARUH MORINGA THD PENINGKATAN ASI
2019 (SINTA) WAHYUNINGTYAS - Pukis Ekstrak Daun Kelor (moringa oleifera l) sebagai Cemilan Bernutrisi Ti
2019 (SINTA) Widowati -Potensi ramuan ekstrak biji klabet dan daun kelor sebagai laktagogum dengan nilai
2020 (SCOPUS) - Olvera Aguirre et al. - Effect of feeding lactating ewes with Moringa oleifera leaf extract on r
2020 (SCOPUS) Hastuti et al. - The Effect of Moringa oleifera on Pregnant Women and Breastfeeding Mother
2020 (SCOPUS) KEKANA - Peripartuient antioxidant enzymes, haematological profile and
2020 (SCOPUS) Mallongi et al. - Effect of moringa oleifera cookies to improve quality of breastmilk
2020 (SCOPUS) Sarih et al. - Moringa oleifera Intake during Pregnancy and Breastfeeding toward Docosahexa
2020 (SCOPUS) SUHARTATIK - The Effect of Moringa Oleifera Flour Given for Mothers Breastfeeding Against
2020 (SINTA) KUSWANTO - THE EFFECTIVENESS OF KELOR LEAVES POWDER ON THE PRODUCTION
2020 (SINTA) PRATIWI - PEMBERIAN PUDING KELOR THD PRODUKSI ASI
2020 (SINTA) PURMANTO - PENGARUH KONSUMSI TEH DAUN KELOR THD PENINGKATAN PRODUKSI ASI
2020 (SINTA) SUSILAWATI - AGAR-AGAR DAUN KELOR MENINGKATKAN ASI
2020 (SINTA) Tri Purmani et al. - The Combination Of Boiled Katuk And Kelor Leaves Towards Breast Milk Lau
2021 (SCOPUS) Mastingsih - The Impact of Moringa Leaves, Katuk Leaves and Oxytocin Massage on Quant
2021 (SINTA) ATOK - Hubungan Konsumsi Daun Kelor Dengan Produksi Asi Eksklusif Pada Ibu Menyusui Suk
2021 (SINTA) PENGARUH PEMBERIAN KAPSUL KELOR TERHADAP PRODUKSI ASI
2021 (SINTA) PUTRI - PENGARUH PEMBERIAN EKSTRAK DAUN KELOR PADA BUSUI EKSKLUSIF

The preview window on the right shows the article 'Effect of moringa oleifera cookies to improve quality of breastmilk' by Mallongi et al. (2020). The article is published in 'MORINGA' journal, volume 4(4), pages 444-454. The authors listed are: Mallongi, Nurul Huda, and Nurul Huda. The article is available on ResearchGate.

Lampiran 14. Dokumentasi Artikel Jurnal Hasil Skrining Abstrak

The screenshot shows a Windows file explorer window with a list of files and a preview pane on the right. The preview pane displays the abstract of a journal article.

Journal Information:
 Jurnal Kesehatan Indonesia (The Indonesian Journal of Health), Vol. XI, No. 1, November 2020

Title: Pengaruh Pemberian Puding Daun Kelor (*Moringa oleifera*) terhadap Produksi Air Susu Ibu (ASI) pada Ibu Menyusui di Wilayah Kerja Puskesmas Kelurahan Cawang Jakarta Timur

Author: Inhi Pratiwi¹, Mia Sempul¹

Affiliation: Program Studi Gizi Fakultas Kesehatan Masyarakat Universitas Binawan, Jl. Raya Kalibata No. 25-30 RT 02/RW 02, Cawang, Kec. Kramat Sili, Kota Jakarta Timur, Daerah Khusus Ibu Kota Jakarta, Indonesia
 E-mail: inhi.pratiwi@gmail.com

Abstract:
 The increasing presentation of exclusive breastfeeding is still below the national target. One of the obstacles of that cause is the lack of mother breast milk volume. Therefore, need an effort to increase breastmilk production. Moringa leaves contain phytochemical compounds that can facilitate breastmilk production. This study aimed to analyze the effect of Moringa leaf pudding on breastmilk production for breastfeeding mothers at Puskesmas Kelurahan Cawang, East Jakarta. This was an experimental study with a pretest-posttest control group design to evaluate the difference of milk production before and after the mother consumed moringa leaf pudding. The baby weight was an indicator of the mother breastmilk production. Therefore, the population on this research were mothers and babies, the mothers are given 200 grams of moringa leaf pudding per day for seven days, then the baby weight was measured before and after treatment. The mother as a subject here to meet the inclusion criteria such as mothers of infants age 0-6 months, exclusive breastfeeding, do not smoke, do not drink alcohol, do not have infectious and degenerative diseases. The analysis showed that there was a significant effect on Moringa leaf pudding on baby weight in the intervention group ($p < 0.05$), while there was no significant difference in the control group ($p > 0.05$). The conclusion is Moringa pudding could increase the breastmilk production of mother who consumed it for seven days.

Keywords: Baby Weight, Breast Milk Production, Moringa Leaf Pudding

Pendahuluan:
 Air susu ibu (ASI) adalah makanan terbaik yang diberikan kepada bayi. Kebutuhan bayi karena memerlukan peningkatan yang signifikan dalam frekuensi pemberian ASI eksklusif hingga 54,3% oleh karena itu masih perlu upaya untuk meningkatkan cakupan pemberian ASI eksklusif. Salah satu yang mempengaruhi pemberian ASI eksklusif adalah volume produksi ASI eksklusif. Oleh karena itu diperlukan penelitian yang dapat meningkatkan volume produksi ASI eksklusif. Penelitian ini bertujuan untuk menganalisis pengaruh pemberian puding daun kelor (*Moringa oleifera*) terhadap produksi ASI eksklusif pada ibu menyusui di wilayah kerja Puskesmas Kelurahan Cawang Jakarta Timur.

Lampiran 15. Dokumentasi *History* Pencarian dan Penelusuran Literatur

The figure displays three screenshots of a Chrome browser history page, showing the search history for literature on moringa oleifera and galactogogues. The screenshots are taken on Tuesday, April 6, 2021, and Thursday, April 8, 2021.

Screenshot 1: Tuesday, April 6, 2021

- 11:46 PM: Articles - DOAJ - doaj.org
- 11:45 PM: (moringa OR "moringa oleifera leaves") AND (galactogogues... - Google Cendekia - scholar.google.com
- 11:45 PM: Articles - DOAJ - doaj.org
- 11:44 PM: ScienceDirect Search Results - Keywords((moringa OR "moringa oleifera leaves") AND (galactog... - www.sciencedirect.com
- 11:44 PM: ScienceDirect Search Results - Keywords((moringa OR "moringa leaves") AND (galactogogues... - www.sciencedirect.com
- 11:43 PM: (moringa OR "moringa oleifera" OR "moringa oleifera... - Google Cendekia - scholar.google.com
- 11:42 PM: (moringa OR "moringa leaf" OR "moringa oleifera leaves"... - Google Cendekia - scholar.google.com
- 11:42 PM: (moringa OR "moringa leaf" OR "moringa oleifera leaves") AND (galactogogues OR galactagog... pubmed.ncbi.nlm.nih.gov
- 11:41 PM: (kelor OR "daun kelor" OR moringa) AND (galaktogog... - Google Cendekia - scholar.google.com
- 11:39 PM: (moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (galactogogues OR galacta... pubmed.ncbi.nlm.nih.gov
- 11:38 PM: WhatsApp - web.whatsapp.com

Screenshot 2: Tuesday, April 6, 2021

- 12:27 PM: (moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (galactogogues OR galacta... pubmed.ncbi.nlm.nih.gov
- 12:27 PM: (moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (galactogogues OR galacta... pubmed.ncbi.nlm.nih.gov
- 12:27 PM: (moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (galactogogues OR galacta... pubmed.ncbi.nlm.nih.gov
- 12:27 PM: (moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (galactogogues OR galacta... pubmed.ncbi.nlm.nih.gov
- 12:26 PM: (moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (breastfeeding OR lactation... pubmed.ncbi.nlm.nih.gov
- 12:25 PM: (moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (breastfeeding OR lactation... pubmed.ncbi.nlm.nih.gov
- 12:25 PM: (moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (galactogogues OR galacta... pubmed.ncbi.nlm.nih.gov
- 12:24 PM: (moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (galactogogues OR galacta... pubmed.ncbi.nlm.nih.gov
- 12:24 PM: (moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (galactogogues OR galacta... pubmed.ncbi.nlm.nih.gov
- 12:23 PM: (((((((moringa) OR ("moringa oleifera") OR ("moringa oleifera leaves")) AND (galactogogues)))... pubmed.ncbi.nlm.nih.gov
- 12:23 PM: (((((((moringa) OR ("moringa oleifera") OR ("moringa oleifera leaves")) AND (galactogogues)))... pubmed.ncbi.nlm.nih.gov
- 12:23 PM: (((((((moringa) OR ("moringa oleifera") OR ("moringa oleifera leaves")) AND (galactogogues)))... pubmed.ncbi.nlm.nih.gov

Screenshot 3: Thursday, April 8, 2021

- 11:57 PM: WhatsApp - web.whatsapp.com
- 9:34 PM: produksi asi adalah pdf - Penelusuran Google - www.google.com
- 8:50 PM: Sign in - id.elsevier.com
- 6:04 PM: (moringa OR "moringa oleifera leaves") AND (galactogogues... - Google Cendekia - scholar.google.com
- 6:03 PM: The Effectiveness of Moringa Leaves Extract and Cancupoint Massage Towards Breast Milk Volume on B... jtk.phb.ac.id
- 6:03 PM: R.K_Choudhary_et_al_PUBLISHED.pdf - d1wptxt1xzle7.cloudfront.net
- 6:03 PM: The Impact of Moringa Leaves, Katuk Leaves and Oxytocin Massage on Quantity and Quality of M... www.jett.dormaj.com
- 6:02 PM: Clock error - jtk.phb.ac.id
- 6:02 PM: Effectiveness of Moringa Oleifera Extract to Increase Breastmilk Production in Postpartum Mot... www.allantis-press.com

History

Chrome history

Clear browsing data

Monday, April 12, 2021

- 5:36 PM CONTOH LEMBAR VALIDASI.docx - Google Drive drive.google.com
- 5:35 PM CONTOH LEMBAR VALIDASI.docx - Google Drive drive.google.com
- 5:27 PM Si-SKPI Unhas apps.unhas.ac.id
- 4:40 PM (moringa OR "moringa oleifera") AND (galactogogues OR breastfeeding OR "breast milk") - Sea... pubmed.ncbi.nlm.nih.gov
- 4:38 PM Advanced Search Results - PubMed pubmed.ncbi.nlm.nih.gov
- 4:37 PM (((moringa) OR ("moringa oleifera") AND (galactogogues)) OR (breastfeeding)) OR ("breast m... pubmed.ncbi.nlm.nih.gov
- 4:17 PM Si-SKPI Unhas apps.unhas.ac.id
- 4:17 PM Si-SKPI Unhas apps.unhas.ac.id
- 4:17 PM SSO Unhas sso.unhas.ac.id

1567-2903-1-SM.pdf

9:13 AM 6/27/2021

History

Chrome history

Clear browsing data

Tuesday, April 13, 2021

- 11:35 PM (moringa OR "moringa oleifera" OR "moringa oleifera leaves") AND (galactogogues OR galacta... pubmed.ncbi.nlm.nih.gov
- 11:34 PM Articles - DOAJ doaj.org
- 11:34 PM Advanced Search Results - PubMed pubmed.ncbi.nlm.nih.gov
- 11:33 PM Articles - DOAJ doaj.org
- 11:32 PM Articles - DOAJ doaj.org
- 11:32 PM Articles - DOAJ doaj.org
- 11:32 PM Articles - DOAJ doaj.org
- 11:31 PM Journals - DOAJ doaj.org
- 11:31 PM Journals - DOAJ doaj.org
- 11:31 PM Directory of Open Access Journals - DOAJ doaj.org
- 11:20 PM Search Results - ProQuest www.proquest.com

1567-2903-1-SM.pdf

9:14 AM 6/27/2021

History

Chrome history

Clear browsing data

Wednesday, April 14, 2021

- 10:27 PM (kelor OR "daun kelor" OR moringa) AND (galaktogog... Google Cendekia scholar.google.com
- 10:26 PM Si-SKPI Unhas apps.unhas.ac.id
- 10:26 PM Si-SKPI Unhas apps.unhas.ac.id
- 10:26 PM SSO Unhas sso.unhas.ac.id
- 10:24 PM SSO Universitas Hasanuddin sso.unhas.ac.id
- 10:23 PM (kelor OR "daun kelor" OR moringa) AND (galaktogog... Google Cendekia scholar.google.com
- 10:18 PM Download file - konversi Anda berhasil www.pdf2go.com
- 10:17 PM (kelor OR "daun kelor" OR moringa) AND (galaktogog... Google Cendekia scholar.google.com
- 10:15 PM Pisahkan PDF - Pisahkan dokumen PDF Anda secara online www.pdf2go.com
- 10:14 PM Pisahkan PDF - Pisahkan dokumen PDF Anda secara online www.pdf2go.com

1567-2903-1-SM.pdf

9:14 AM 6/27/2021

RIWAYAT HIDUP



A. Data Pribadi

1. Nama : Ita Sajek Prayekti
2. Tempat/Tgl. Lahir : Parepare, 17 Oktober 1999
3. Jenis Kelamin : Perempuan
4. Agama : Islam
5. Alamat : Jln. Sultan Alauddin, Perumahan Bosowa Indah,
Makassar
6. Email : itasajekp@gmail.com
7. Media Sosial :
 - a. Instagram: itasajek
 - b. Twitter: itasajek

B. Riwayat Pendidikan

1. Tamat SD tahun 2011 di SD Negeri Gunung Sari I Makassar
2. Tamat SMP tahun 2014 di SMP Negeri 6 Makassar
3. Tamat SMA tahun 2017 di SMA Negeri 3 Makassar
4. Sarjana (S1) tahun 2021 di Universitas Hasanuddin

C. Riwayat Organisasi

1. Anggota Divisi Pendidikan dan Profesi Forum Mahasiswa Gizi (Formazi) FKM Unhas Periode 2018-2019
2. Anggota Divisi Kaderisasi Lembaga Dakwa Al-Aafiyah FKM Unhas Periode 2018-2019

3. Anggota Departemen Pengembangan dan Media Informasi (DPMI) Lembaga Dakwah Kampus MPM Unhas periode 2019-2020

D. Riwayat Pekerjaan

1. Asisten Praktikum Biokimia Laboratorium Kimia Biofisik FKM Unhas Tahun 2019
2. Asisten Praktikum Analisis Bahan Makanan Laboratorium Kimia Biofisik FKM Unhas Tahun 2019
3. Asisten Praktikum Kesmas Dasar Laboratorium Kimia Biofisik FKM Unhas Tahun 2019
4. Koordinator Asisten Praktikum Biokimia Laboratorium Kimia Biofisik FKM Unhas Tahun 2020
5. Koordinator Asisten Praktikum Analisis Bahan Makanan Laboratorium Kimia Biofisik FKM Unhas Tahun 2020
6. Magang Gizi Kesehatan Masyarakat di Puskesmas Kassi-Kassi Kota Makassar Tahun 2020
7. Magang/Internship Dietetik di Rumah Sakit Ibnu Sina Kota Makassar Tahun 2020
8. Magang/Internship *Food Service* di Rumah Sakit Ibnu Sina Kota Makassar Tahun 2020