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# DAFTAR PUSTAKA

Abdel-Hamid, T.M., Dawod, A., 2020. Breed Effects on Growth Performance, Blood Parameters and the Levels of Metabolic Hormones in Rabbits Under Heat Stress in Egypt. Zagazig Vet. J. 48, 284–295. https://doi.org/10.21608/zvjz.2020.28446.1107

Abdou, R.M., Fathey, M., 2018a. Evaluation of early postpartum fenugreek supplementation on expressed breast milk volume and prolactin levels variation. Egypt. Pediatr. Assoc. Gaz. 66, 57–60. https://doi.org/10.1016/j.epag.2018.07.003

Abdou, R.M., Fathey, M., 2018b. Evaluation of early postpartum fenugreek supplementation on expressed breast milk volume and prolactin levels variation. Egypt. Pediatr. Assoc. Gaz. 66, 57–60. https://doi.org/10.1016/j.epag.2018.07.003

Abdull Razis, A.F., Ibrahim, M.D., Kntayya, S.B., 2014. Health Benefits of Moringa oleifera. Asian Pac. J. Cancer Prev. 15, 8571–8576. https://doi.org/10.7314/APJCP.2014.15.20.8571

Abdulrahman, A., Buba, F., Ngura, U., 2015. studies-on-the-physicochemical-properties-of-fenugreek-trigonella-foenumgraecum-l-seeds.pdf [WWW Document]. Pharm. Lett. 2015 7 3104-107 Httpscholarsresearchlibrarycomarchivehtml. URL https://www.scholarsresearchlibrary.com/articles/studies-on-the-physicochemical-properties-of-fenugreek-trigonella-foenumgraecum-l-seeds.pdf (accessed 11.2.20).

Aboegla, El-Samra, A., Kalaba, Z., El-Bnawy, L., 2013. EFFECT OF REARING STOCKING DENSITY ON GROWTH PERFORMANCE AND SOME BLOOD PARAMETERS OF GROWING RABBITS. J. Anim. Poult. Prod. 4, 285–295. https://doi.org/10.21608/jappmu.2013.71225

Adeyemi, O., Osilesi, O., Adebawo, O., Onajobi, F., Oyedemi, S., Afolayan, A., 2015. Alkaline Phosphatase (ALP), Aspartate Aminotransferase (AST) and Alanine Aminotransferase (ALT) Activities in Selected Tissues of Rats Fed on Processed Atlantic Horse Mackerel ( Trachurus trachurus ). Adv. Biosci. Biotechnol. 06, 139–152. https://doi.org/10.4236/abb.2015.63014

A.E. Omar, M., El-Shahat, M., A.M. Hassan, F., 2020. Impact of Stocking Density on Growth Performance, Carcass Traits, and Economic Feasibility of Growing Rabbits. J. Anim. Health Prod. 9. https://doi.org/10.17582/journal.jahp/2020/9.s1.50.55

Agustini, K., Sriningsih, S., Effe, J., 2015. ACUTE TOXICITY STUDY OF ETHANOLIC EXTRACT OF FENUGREEK SEEDS (Trigonella foenum-graecum L.) ON WHITE RATS. J. Tumbuh. Obat Indones. 8, 9–13. https://doi.org/10.22435/jtoi.v8i1.6396.9-13

Agustini, K., Suyatna, F., Siregar, N.C., Sumaryono, W., 2013. Aktivitas Biji Klabet (Trigonella foenum-graecum L.) terhadap Pertumbuhan dan Apoptosis Sel Kanker Payudara MCF-7 11, 8.

Agustini, K., Wiryowidagdo, S., Kusmana, D., 2007. PENGARUH PEMBERIAN EKSTRAK BIJI KLABET (TRIGONELLA FOENUM- GRAECUM L.) TERHADAP PERKEMBANGAN KELENJAR MAMAE TIKUS PUTIH BETINA GALUR WISTAR. Maj. ILMU KEFARMASIAN 11.

Ahmad, A., Alghamdi, S.S., Mahmood, K., Afzal, M., 2016. Fenugreek a multipurpose crop: Potentialities and improvements. Saudi J. Biol. Sci. 23, 300–310. https://doi.org/10.1016/j.sjbs.2015.09.015

Akbari, S., Abdurahman, N.H., Yunus, R.M., Alara, O.R., Abayomi, O.O., 2019. Extraction, characterization and antioxidant activity of fenugreek (Trigonella-Foenum Graecum) seed oil. Mater. Sci. Energy Technol. 2, 349–355. https://doi.org/10.1016/j.mset.2018.12.001

UNIVERSITAS GADJAH MADA
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Alam, S.S., Mazumder, A.K., Akhter, R., Md Jahangir, S., 2019. Study of Sub-Acute Toxicity Profile of Fenugreek (Trigonellafaenum-Graecum) Seeds in Kidney Tissues of Albino Rat: A Randomized Control Trial. Chattagram Maa-O-Shishu Hosp. Med. Coll. J. 18, 36–43. https://doi.org/10.3329/cmoshmcj.v18i1.42131

Albers, T.M., Simon, M.A., Clifford, C.B., 2009. Histopathology of naturally transmitted “rat respiratory virus”: progression of lesions and proposed diagnostic criteria. Vet. Pathol. 46, 992–999. https://doi.org/10.1354/vp.08-VP-0330-C-FL

Alfarisi, H., Allow, A.K., Hamdan, A.H., Mohamed, Z.B.H., 2017. ACUTE TOXICITY OF TRIGONELLA FOENUM-GRAECUM (FENUGREEK) SEEDS AQUEOUS EXTRACT ON LIVER IN MALE MICE, HISTOPATHOLOGICAL STUDY. https://doi.org/10.7897/2230-8407.080443

Al-Jasass, F.M., Al-Jasser, M.S., 2012. Chemical Composition and Fatty Acid Content of Some Spices and Herbs under Saudi Arabia Conditions. Sci. World J. 2012. https://doi.org/10.1100/2012/859892

Aminah, S., Ramdhan, T., Yanis, M., 2015. Kandungan Nutrisi dan Sifat Fungsional Tanaman Kelor (Moringa oleifera). Bul. Pertan. Perkota. 5, 35–44.

Amstrong, P., 2009. A Report on the New Zealand White | NZETC [WWW Document]. URL https://nzetc.victoria.ac.nz/tm/scholarly/tei-Ba37Spo-t1-body1-d34.html (accessed 5.19.22).

Andrianova, N.V., Jankauskas, S.S., Zorova, L.D., Pevzner, I.B., Popkov, V.A., Silachev, D.N., Plotnikov, E.Y., Zorov, D.B., 2018. Mechanisms of Age-Dependent Loss of Dietary Restriction Protective Effects in Acute Kidney Injury. Cells 7, 178. https://doi.org/10.3390/cells7100178

Ariharan, V.N., Devi, V.N.M., Prasad, P.N., 2013. ANTIBACTERIAL ACTIVITY OF SAUROPUS AND ROGYNOUS LEAF EXTRACTS AGAINST SOME PATHOGENIC BACTERIA 6, 4.

Arivalagan, M., Gangopadhyay, K.K., Kumar, G., 2013. Determination of Steroidal Saponins and Fixed Oil Content in Fenugreek (Trigonella foenum-graecum) Genotypes. Indian J. Pharm. Sci. 75, 110–113. https://doi.org/10.4103/0250-474X.113542

Arum, P., Widiyawati, A., 2017. KANDUNGAN GIZI ASI (AIR SUSU IBU) PADA BERBAGAI SUHU DAN LAMA PENYIMPANAN. J. Ilm. Inov. 16. https://doi.org/10.25047/jii.v16i3.311

Ashfaq, M., Basra, S.M.A., Ashfaq, U., 2012. Moringa: a miracle plant for agro-forestry. J. Agric. Soc. Sci. 8, 115–122.

Asiedu-Gyekye, I.J., Frimpong-Manso, S., Awortwe, C., Antwi, D.A., Nyarko, A.K., 2014. Micro- and Macroelemental Composition and Safety Evaluation of the Nutraceutical Moringa oleifera Leaves [WWW Document]. J. Toxicol. https://doi.org/10.1155/2014/786979

Astutik, R.Y., 2017. Payudara Dan Laktasi Edisi 2 | Toko Buku Online - Bukukita.

Atthe, B.K., Babsky, A.M., Hopewell, P.N., Phillips, C.L., Molitoris, B.A., Bansal, N., 2009. Early monitoring of acute tubular necrosis in the rat kidney by 23Na-MRI. Am. J. Physiol. - Ren. Physiol. 297, F1288–F1298. https://doi.org/10.1152/ajprenal.00388.2009

Augustine, R.A., Ladyman, S.R., Bouwer, G.T., Alyousif, Y., Sapsford, T.J., Scott, V., Kokay, I.C., Grattan, D.R., Brown, C.H., 2017. Prolactin regulation of oxytocin neurone activity in pregnancy and lactation. J. Physiol. 595, 3591–3605. https://doi.org/10.1113/JP273712

Auliya, D., Saptadi, D., Kuswanto, 2018. Eksplorasi Tanaman Kelor (Moringa oleifera Lam.) di Kabupaten Banyuwangi Jawa Timur. J. Produksi Tanam. 6, 2874–2882.

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Awaludin, A., Kartina, K., Maulianawati, D., Manalu, W., Andriyanto, A., Septiana, R., Arfandi, A., Lalang, Y., 2020. Short Communication: Phytochemical screening and toxicity of ethanol extract of Sauropus androgynus. Biodiversitas J. Biol. Divers. 21.

Awodele, O., Oreagba, I.A., Odoma, S., Teixeira da Silva, J.A., Osunkalu, V.O., 2012. Toxicological evaluation of the aqueous leaf extract of Moringa oleifera Lam. (Moringaceae). J. Ethnopharmacol. 139, 330–336. https://doi.org/10.1016/j.jep.2011.10.008

Aydin, G., Gökç, A., Öncü, M., 2003. Histopathologic Changes in Liver and Renal Tissues Induced by Different Doses of Diclofenac Sodium in Rats. E Ç.

Ayres, J.S., 2020. The biology of physiological health. Cell 181, 250–269. https://doi.org/10.1016/j.cell.2020.03.036

Azab, A.E., Algridi, M.A., 2021. Ameliorating Effects of Fenugreek Seeds Powder against Hematotoxicity Induced by Aluminum Chloride in Male Rabbits. Biotechnol. Bioprocess. 2, 01–09. https://doi.org/10.31579/2766-2314/035

Azadeh, N., Limper, A.H., Carmona, E.M., Ryu, J.H., 2017. The Role of Infection in Interstitial Lung Diseases: A Review. CHEST 152, 842–852. https://doi.org/10.1016/j.chest.2017.03.033

Bakre, A.G., Aderibigbe, A.O., Ademowo, O.G., 2013. Studies on neuropharmacological profile of ethanol extract of Moringa oleifera leaves in mice. J. Ethnopharmacol. 149, 783–789. https://doi.org/10.1016/j.jep.2013.08.006

Ballard, O., Morrow, A.L., 2013. Human Milk Composition. Pediatr. Clin. North Am. 60, 49–74. https://doi.org/10.1016/j.pcl.2012.10.002

Bano, D., Tabassum, H., Ahmad, A., Mabood, A., Ahmad, I.Z., 2016. THE MEDICINAL SIGNIFICANCE OF THE BIOACTIVE COMPOUNDS OF TRIGONELLA FOENUM-GRAECUM: A REVIEW. Int. J. Res. Ayurveda Pharm. 7, 84–91. https://doi.org/10.7897/2277-4343.074139

Bar, S., Milanaik, R., Adesman, A., 2016. Long-term neurodevelopmental benefits of breastfeeding. Curr. Opin. Pediatr. 28, 559–566. https://doi.org/10.1097/MOP.0000000000000389

Bargnoux, A.-S., Kuster, N., Cavalier, E., Piéroni, L., Souweine, J.-S., Delanaye, P., Cristol, J.-P., 2018. Serum creatinine: advantages and pitfalls. J. Lab. Precis. Med. 3.

Barir, B., Murti, B., Masters Program in Public Health, Universitas Sebelas Maret, Pamungkasari, E.P., Faculty of Medicine, Universitas Sebelas Maret, 2019. The Associations between Exclusive Breastfeeding, Complementary Feeding, and the Risk of Stunting in Children Under Five Years of Age: A Path Analysis Evidence from Jombang East Java. J. Matern. Child Health 4, 486–498. https://doi.org/10.26911/thejmch.2019.04.06.09

Bazzano, A.N., Cenac, L., Brandt, A.J., Barnett, J., Thibeau, S., Theall, K.P., 2017. Maternal experiences with and sources of information on galactagogues to support lactation: a cross-sectional study. Int. J. Womens Health 9, 105–113. https://doi.org/10.2147/IJWH.S128517

Bazzano, A.N., Rebecca, H., Thibeau, S., Gillispie, V., 2016. (PDF) A Review of Herbal and Pharmaceutical Galactagogues for Breast-Feeding [WWW Document]. ResearchGate. URL https://www.researchgate.net/publication/311820976_A_Review_of_Herbal_and_Pharmaceutical_Galactagogues_for_Breast-Feeding (accessed 10.1.20).

Bekoe, E.O., Kitcher, C., Gyima, N.A.M., Schwinger, G., Frempong, M., 2018. Medicinal Plants Used as Galactagogues. Pharmacogn. - Med. Plants. https://doi.org/10.5772/intechopen.82199

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Bellis, M., 2019. The History of Penicillin and Antibiotics The Drugs That Changed Modern Medicine [WWW Document]. ThoughtCo. URL https://www.thoughtco.com/history-of-penicillin-1992304 (accessed 11.10.20).

Beunders, R., Bongers, C.C.W.G., Pickkers, P., 2020. The effects of physical exercise on the assessment of kidney function. J. Appl. Physiol. 128, 1459–1460. https://doi.org/10.1152/japplphysiol.00189.2020

Bhattacharya, A., Tiwari, P., Sahu, P.K., Kumar, S., 2018. A Review of the Phytochemical and Pharmacological Characteristics of Moringa oleifera. J Pharm Bioallied Sci 10, 181–191.

Bhattacharya, R., Sahu, M., Sharma, V., Shukla, S.S., Pandey, R.K., 2019. Recent Advancement in in-vivo and in-vitro Toxicity Studies for Ayurvedic Formulation. Indian J. Pharm. Educ. Res. 53, 366–375. https://doi.org/10.5530/ijper.53.3.70

Bischoff, S.C., 2008. Quercetin: potentials in the prevention and therapy of disease. Curr. Opin. Clin. Nutr. Metab. Care 11, 733–740. https://doi.org/10.1097/MCO.0b013e32831394b8

Boateng, L., Quarpong, W., Ohemeng, A., Asante, M., Steiner-Asiedu, M., 2018. Effect of complementary foods fortified with Moringa oleifera leaf powder on hemoglobin concentration and growth of infants in the Eastern Region of Ghana. Food Sci. Nutr. 7, 302–311. https://doi.org/10.1002/fsn3.890

Bodnariu, A., 2022. Clinical pathology of rabbits – interpretation of biochemistry, haematology and urinalysis results [WWW Document]. Vet. Pract. URL https://www.veterinary-practice.com/article/clinical-pathology-of-rabbits (accessed 8.11.22).

Boquien, C.-Y., 2018a. Human Milk: An Ideal Food for Nutrition of Preterm Newborn. Front. Pediatr. 6. https://doi.org/10.3389/fped.2018.00295

Boquien, C.-Y., 2018b. Human Milk: An Ideal Food for Nutrition of Preterm Newborn. Front. Pediatr. 6. https://doi.org/10.3389/fped.2018.00295

Bozzo, P., Koren, G., Ito, S., 2012. Health Canada advisory on domperidone. Can. Fam. Physician 58, 952–953.

BPOM, 2022. Peraturan BPOM Nomor 10 Tahun 2022 tentang Pedoman Uji Toksisitas Praklinik Secara In Vivo.

BPOM, 2014. PERATURAN KEPALA BADAN PENGAWAS OBAT DAN MAKANAN REPUBLIK INDONESIA NOMOR 7 TAHUN 2014 TENTANG PEDOMAN UJI TOKSISITAS NONKLINIK SECARA IN VIVO DENGAN RAHMAT TUHAN YANG MAHA ESA KEPALA BADAN PENGAWAS OBAT DAN MAKANAN REPUBLIK INDONESIA,.

Brahmantiyo, B., Raharjo, Y.C., Prasetyo, L.H., 2018. Production performance of HyCole, New Zealand White Rabbits and its reciprocal. J. Ilmu Ternak Dan Vet. 22, 16–23. https://doi.org/10.14334/jitv.v22i1.1590

Bravi, F., Wiens, F., Decarli, A., Dal Pont, A., Agostoni, C., Ferraroni, M., 2016. Impact of maternal nutrition on breast-milk composition: a systematic review. Am. J. Clin. Nutr. 104, 646–662. https://doi.org/10.3945/ajcn.115.120881

Brower, M., Grace, M., Kotz, C.M., Koya, V., 2015. Comparative analysis of growth characteristics of Sprague Dawley rats obtained from different sources. Lab. Anim. Res. 31, 166–173. https://doi.org/10.5625/lar.2015.31.4.166

Bunawan, H., Bunawan, S.N., Baharum, S.N., Noor, N.M., 2015. Sauropus androgynus (L.) Merr. Induced Bronchiolitis Obliterans: From Botanical Studies to Toxicology [WWW Document]. Evid. Based Complement. Alternat. Med. https://doi.org/10.1155/2015/714158

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Buntuchai, G., Pavadhgul, P., Kittipichai, W., Satheannoppakao, W., 2017. Traditional Galactagogue Foods and Their Connection to Human Milk Volume in Thai Breastfeeding Mothers. J. Hum. Lact. 33, 552–559. https://doi.org/10.1177/0890334417709432

Cabezuelo, M.T., Zaragozá, R., Barber, T., Viña, J.R., 2019. Role of Vitamin A in Mammary Gland Development and Lactation. Nutrients 12. https://doi.org/10.3390/nu12010080

CDC, C., 2018. Breastfeeding Report Card | Breastfeeding | CDC [WWW Document]. URL https://www.cdc.gov/breastfeeding/data/reportcard.htm (accessed 1.9.20).

Chandra, S., Dwivedi, P., 2019. Significance of Moringa Noodles for Increasing Breast Milk 1, 5.

Charles River, n.d. New Zealand White Rabbit - CR | Charles River [WWW Document]. URL https://www.criver.com/products-services/find-model/new-zealand-white-rabbit-cr?region=3616 (accessed 5.22.22).

Chen, H.-J., Lin, C.-M., Lee, C.-Y., Shih, N.-C., Peng, S.-F., Tsuzuki, M., Amagaya, S., Huang, W.-W., Yang, J.-S., 2013. Kaempferol suppresses cell metastasis via inhibition of the ERK-p38-JNK and AP-1 signaling pathways in U-2 OS human osteosarcoma cells. Oncol. Rep. 30, 925–932. https://doi.org/10.3892/or.2013.2490

Chen, L., Deng, H., Cui, H., Fang, J., Zuo, Z., Deng, J., Li, Y., Wang, X., Zhao, L., 2017a. Inflammatory responses and inflammation-associated diseases in organs. Oncotarget 9, 7204–7218. https://doi.org/10.18632/oncotarget.23208

Chen, L., Deng, H., Cui, H., Fang, J., Zuo, Z., Deng, J., Li, Y., Wang, X., Zhao, L., 2017b. Inflammatory responses and inflammation-associated diseases in organs. Oncotarget 9, 7204–7218. https://doi.org/10.18632/oncotarget.23208

Chen, L., Deng, H., Cui, H., Fang, J., Zuo, Z., Deng, J., Li, Y., Wang, X., Zhao, L., 2017c. Inflammatory responses and inflammation-associated diseases in organs. Oncotarget 9, 7204–7218. https://doi.org/10.18632/oncotarget.23208

Cheng, Q., Mao, Y., Ding, X., 2021. Establishment of a mouse pneumonia model under cold stress. Food Sci. Technol. https://doi.org/10.1590/fst.52721

Chinedu, E., Arome, D., Ameh, F.S., 2013. A New Method for Determining Acute Toxicity in Animal Models. Toxicol. Int. 20, 224–226. https://doi.org/10.4103/0971-6580.121674

Chineke, C.A., Ologun, A.G., Ikeobi, C., 2006. Haematological Parameters in Rabbit Breeds and Crosses in Humid Tropics. Pak. J. Biol. Sci. 9. https://doi.org/10.3923/pjbs.2006.2102.2106

Chivapat, S., Sincharoenpokai, P., Saktiyasuthorn, N., Shuaprom, A., n.d. Acute and Chronic Toxicity of Moringa oleifera Linn Leaves Extracts. Thai J Vet Med 8.

Choe, H.J., Ahn, S., Jung, K., Kim, J.-W., 2019. Acute liver failure caused by occupational exposure to HCFC-123: Two case reports. Medicine (Baltimore) 98, e14522. https://doi.org/10.1097/MD.0000000000014522

Chourasiya, A., Sahu, R., Khan, M., 2019. Anti-Anemic and Haemopoietic Evaluation of Trigonella foenum-graecum (Fenugreek) in Rodent Model. J. Drug Deliv. Ther. 9, 332–337. https://doi.org/10.22270/jddt.v9i4-s.3335

Chukwuebuka, E., 2015. *Moringa oleifera* “The Mother’s Best Friend.” Int. J. Nutr. Food Sci. 4, 624. https://doi.org/10.11648/j.ijnfs.20150406.14

Colalto, C., 2010. Herbal interactions on absorption of drugs: Mechanisms of action and clinical risk assessment. Pharmacol. Res. 62, 207–227. https://doi.org/10.1016/j.phrs.2010.04.001

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Connelly, D., 2014. A history of aspirin [WWW Document]. Pharm. J. URL https://www.pharmaceutical-journal.com/news-and-analysis/infographics/a-history-of-aspirin/20066661.article (accessed 11.10.20).

Cooper, T.K., Griffith, J.W., Chroneos, Z.C., Izer, J.M., Willing, L.B., Peng, X., 2017. Spontaneous Lung Lesions in Aging Laboratory Rabbits (Oryctolagus cuniculus). Vet. Pathol. 54, 178–187. https://doi.org/10.1177/0300985816658102

Coussens, L.M., Werb, Z., 2002. Inflammation and cancer. Nature 420, 860–867. https://doi.org/10.1038/nature01322

Coyne, M.J., Schultze, A.E., Iii, D.J.M., Murphy, R.E., Cross, J., Strong-Townsend, M., Drake, C., Mack, R., 2022. Evaluation of renal injury and function biomarkers, including symmetric dimethylarginine (SDMA), in the rat passive Heymann nephritis (PHN) model. PLOS ONE 17, e0269085. https://doi.org/10.1371/journal.pone.0269085

Czerwinski, S.A., Lee, M., Choh, A.C., Wurzbacher, K., Demerath, E.W., Towne, B., Siervogel, R.M., 2007. Genetic factors in physical growth and development and their relationship to subsequent health outcomes. Am. J. Hum. Biol. Off. J. Hum. Biol. Counc. 19, 684–691. https://doi.org/10.1002/ajhb.20663

da Luz, S.C.A., Daubermann, M.F., Thomé, G.R., dos Santos, M.M., Ramos, A., Torres Salazar, G., da Rocha, J.B.T., Barbosa, N.V., 2015. Diphenyl Ditelluride Intoxication Triggers Histological Changes in Liver, Kidney, and Lung of Mice. Anal. Cell. Pathol. 2015, e784612. https://doi.org/10.1155/2015/784612

Daba, M., 2016. Miracle Tree: A Review on Multi-purposes of Moringa oleifera and Its Implication for Climate Change Mitigation. J. Earth Sci. Clim. Change 7. https://doi.org/10.4172/2157-7617.1000366

Dahlia, J.K., Sekartini, R., 2017. Pentingnya Pemantauan Tumbuh Kembang 1000 Hari Pertama Kehidupan Anak [WWW Document]. IDAI. URL http://www.idai.or.id/artikel/klinik/pengasuhan-anak/pentingnya-pemantauan-tumbuh-kembang-1000-hari-pertama-kehidupan-anak (accessed 11.24.19).

Darragh, A., Lönnerdal, B., 2011. Milk | Human Milk, in: Encyclopedia of Dairy Sciences. Elsevier, pp. 581–590. https://doi.org/10.1016/B978-0-12-374407-4.00315-0

Delwatta, S.L., Gunatilake, M., Baumans, V., Seneviratne, M.D., Dissanayaka, M.L.B., Batagoda, S.S., Udagedara, A.H., Walpola, P.B., 2018. Reference values for selected hematological, biochemical and physiological parameters of Sprague-Dawley rats at the Animal House, Faculty of Medicine, University of Colombo, Sri Lanka. Anim. Models Exp. Med. 1, 250–254. https://doi.org/10.1002/ame2.12041

Deshpande, P., Mohan, V., Thakurdesai, P., 2016. Preclinical safety assessment of glycosides based standardized fenugreek seeds extract: Acute, subchronic toxicity and mutagenicity studies. J. Appl. Pharm. Sci. 179–188. https://doi.org/10.7324/JAPS.2016.60927

Dhea Dani, B.Y., Wahidah, B.F., Syaifudin, A., 2019. Etnobotani Tanaman Kelor (Moringa oleifera Lam.) di Desa Kedungbulus Gembong Pati. Al-Hayat J. Biol. Appl. Biol. 2, 44. https://doi.org/10.21580/ah.v2i2.4659

Dietz, B.M., Hajirahimkhan, A., Dunlap, T.L., Bolton, J.L., 2016. Botanicals and Their Bioactive Phytochemicals for Women's Health. Pharmacol. Rev. 68, 1026–1073. https://doi.org/10.1124/pr.115.010843

Donato, P., Dugo, P., Mondello, L., 2013. Chapter 9 - Separation of Lipids, in: Fanali, S., Haddad, P.R., Poole, C.F., Schoenmakers, P., Lloyd, D. (Eds.), Liquid Chromatography. Elsevier, Amsterdam, pp. 203–248. https://doi.org/10.1016/B978-0-12-415806-1.00009-7

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
ZULKHAH NOOR, Prof. Dr. Mustofa, Apt., M.Kes; drh. Dwi Liliek Kusindarta, M.P., Ph.D.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Dorra, T., Ismail, F., El. Sherif, Kh., Rabie, M., 2013. GROWTH PERFORMANCE OF FATTENING RABBITS AS AFFECTED BY STOCKING DENSITY AND ADDED DIETARY ORGANIC ACIDS. J. Anim. Poult. Prod. 4, 249–262. https://doi.org/10.21608/jappmu.2013.71337

Eaton, D.L., Gallagher, E.P., Vandivort, T.C., 2018. General Overview of Toxicology, in: Comprehensive Toxicology. Elsevier, pp. 1–38. https://doi.org/10.1016/B978-0-12-801238-3.64103-X

Eidelman, A.I., Schanler, R.J., 2012. Breastfeeding and the use of human milk. Pediatrics 129, e827–e841. https://doi.org/10.1542/peds.2011-3552

El Sakka, A., Salama, M., Salama, K., 2014. The Effect of Fenugreek Herbal Tea and Palm Dates on Breast Milk Production and Infant Weight. J. Pediatr. Sci. 6. https://doi.org/10.17334/jps.30658

El-Hadary, A.E., Ramadan, M.F., 2019. Antioxidant traits and protective impact of Moringa oleifera leaf extract against diclofenac sodium-induced liver toxicity in rats. J. Food Biochem. 43, e12704. https://doi.org/10.1111/jfbc.12704

ElSawy, N.A., 2019. Role of Fenugreek Seeds on both Ovarian and Vaginal Cytology on Rat's Reproductive System: Histological Review. Asian J. Res. Rep. Urol. 1–11.

Emerson, A., Cheprasov, A., 2022. Hydropic Degeneration Causes & Significance | What Causes a Cell to Swell? - Video & Lesson Transcript [WWW Document]. study.com. URL https://study.com/learn/lesson/hydropic-degeneration-causes-significance.html (accessed 12.26.22).

Erhirhie, E.O., Ihekwereme, C.P., Ilodigwe, E.E., 2018. Advances in acute toxicity testing: strengths, weaknesses and regulatory acceptance. Interdiscip. Toxicol. 11, 5–12. https://doi.org/10.2478/intox-2018-0001

Eskin, N.A.M., 2019. Bioactive Gums, in: Melton, L., Shahidi, F., Varelis, P. (Eds.), Encyclopedia of Food Chemistry. Academic Press, Oxford, pp. 267–270. https://doi.org/10.1016/B978-0-08-100596-5.22356-1

Etim, N.N., Williams, M.E., Akpabio, U., Offiong, E.E.A., 2009. Haematological Parameters and Factors Affecting Their Values.

Fahey, J.W., 2005. Trees for Life Journal - Moringa oleifera: A Review of the Medical Evidence for Its Nutritional, Therapeutic, and Prophylactic Properties. Part 1. [WWW Document]. URL https://www.tfljournal.org/article.php/20051201124931586/ (accessed 11.6.20).

Fikri, F., Purnama, M.E., 2020. Pharmacology and Phytochemistry Overview on Sauropus androgynous. Syst. Rev. Pharm. 11. https://doi.org/10.31838/srp.2020.6.20

Foong, S.C., Tan, M.L., Foong, W.C., Marasco, L.A., Ho, J.J., Ong, J.H., 2020. Oral galactagogues (natural therapies or drugs) for increasing breast milk production in mothers of non-hospitalised term infants. Cochrane Database Syst. Rev. https://doi.org/10.1002/14651858.CD011505.pub2

Fuller, J.C., Pitchford, L.M., Abumrad, N.N., Rathmacher, J.A., 2018. Subchronic (90-day) repeated dose oral toxicity study of 2-hydroxybenzylamine acetate in rabbit. Regul. Toxicol. Pharmacol. 100, 52–58. https://doi.org/10.1016/j.yrtph.2018.10.017

Gabay, M.P., 2002. Galactogogues: medications that induce lactation. J. Hum. Lact. Off. J. Int. Lact. Consult. Assoc. 18, 274–279. https://doi.org/10.1177/089033440201800311

Gardner, D.G., Shoback, D., 2018. Greenspan's Basic & Clinical Endocrinology, 10e | AccessMedicine | McGraw-Hill Medical [WWW Document]. URL https://accessmedicine.mhmedical.com/book.aspx?bookID=2178 (accessed 6.22.20).

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Garofalo, R., 2010. Cytokines in Human Milk. J. Pediatr. 156, S36–S40. https://doi.org/10.1016/j.jpeds.2009.11.019

Giannini, E.G., Testa, R., Savarino, V., 2005. Liver enzyme alteration: a guide for clinicians. CMAJ Can. Med. Assoc. J. 172, 367. https://doi.org/10.1503/cmaj.1040752

Gopalakrishnan, L., Doriya, K., Kumar, D.S., 2016. Moringa oleifera: A review on nutritive importance and its medicinal application. Food Sci. Hum. Wellness 5, 49–56. https://doi.org/10.1016/j.fshw.2016.04.001

Gowda, S., Desai, P., Hull, V., Math, A., Vernekar, S., Kulkarni, S., 2009. A review on laboratory liver function tests. Pan Afr. Med. J. 3, 17.

Granjon, D., Bonny, O., Edwards, A., 2016. A model of calcium homeostasis in the rat. Am. J. Physiol.-Ren. Physiol. 311, F1047–F1062. https://doi.org/10.1152/ajprenal.00230.2016

Grzeskowiak, L.E., Wlodek, M.E., Geddes, D.T., 2019. What Evidence Do We Have for Pharmaceutical Galactagogues in the Treatment of Lactation Insufficiency?—A Narrative Review. Nutrients 11. https://doi.org/10.3390/nu11050974

Gunn, A.J., Gunn, T.R., Rabone, D.L., Breier, B.H., Blum, W.F., Gluckman, P.D., 1996. Growth hormone increases breast milk volumes in mothers of preterm infants. Pediatrics 98, 279–282.

Gutbrod, K., Romer, J., Dormann, P., 2019. Phytol metabolism in plants. Prog. Lipid Res. 74, 1–17. https://doi.org/10.1016/j.plipres.2019.01.002

Hagos, M., Chandravanshi, B.S., Hagos, M., Chandravanshi, B.S., 2016. Levels of essential and toxic metals in fenugreek seeds (Trigonella Foenum-Graecum L.) cultivated in different parts of Ethiopia. Braz. J. Food Technol. 19. https://doi.org/10.1590/1981-6723.5915

Hale, T., Abbey, J., 2017. Drug Transfer During Breast-Feeding, in: Fetal and Neonatal Physiology. Elsevier, Philadelphia, PA, pp. 239-248.e5.

Hall, J.E., 2016. Guyton and Hall textbook of medical physiology, 13th edition. ed. Elsevier, Philadelphia, PA.

Hanif, M.O., Bali, A., Ramphul, K., 2022. Acute Renal Tubular Necrosis, in: StatPearls. StatPearls Publishing, Treasure Island (FL).

Hasan, J., Hug, M., 2022. Pasteurella Multocida, in: StatPearls. StatPearls Publishing, Treasure Island (FL).

He, Q., Su, G., Liu, K., Zhang, F., Jiang, Y., Gao, J., Liu, L., Jiang, Z., Jin, M., Xie, H., 2017a. Sex-specific reference intervals of hematologic and biochemical analytes in Sprague-Dawley rats using the nonparametric rank percentile method. PloS One 12, e0189837. https://doi.org/10.1371/journal.pone.0189837

He, Q., Su, G., Liu, K., Zhang, F., Jiang, Y., Gao, J., Liu, L., Jiang, Z., Jin, M., Xie, H., 2017b. Sex-specific reference intervals of hematologic and biochemical analytes in Sprague-Dawley rats using the nonparametric rank percentile method. PLOS ONE 12, e0189837. https://doi.org/10.1371/journal.pone.0189837

Hefler, J., Marfil-Garza, B.A., Pawlick, R.L., Freed, D.H., Karvellas, C.J., Bigam, D.L., Shapiro, A.M.J., 2021. Preclinical models of acute liver failure: a comprehensive review. PeerJ 9, e12579. https://doi.org/10.7717/peerj.12579

Henderson, K.S., Dole, V., Parker, N.J., Momtsios, P., Banu, L., Brouillette, R., Simon, M.A., Albers, T.M., Pritchett-Corning, K.R., Clifford, C.B., Shek, W.R., 2012. Pneumocystis carinii Causes a Distinctive Interstitial Pneumonia in Immunocompetent Laboratory Rats That Had Been Attributed to “Rat Respiratory Virus.” Vet. Pathol. 49, 440–452. https://doi.org/10.1177/0300985811432351

UNIVERSITAS GADJAH MADA
**UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)**
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**Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/**

Hikmawanti, N.P.E., Fatmawati, S., 2019. POTENSI AKTIVITAS ANTIOKSIDAN BEBERAPA EKSTRAK DAUN KATUK (Sauropus androgynus (L.) Merr.) TERHADAP RADIKAL BEBAS DPPH.

Hong Kong University, 2022. Centre for Comparative Medicine Research of the University of Hong Kong [WWW Document]. URL https://www.lau.hku.hk/en/Animals/Animals/Animal-Strains/Rabbit/NZW (accessed 5.18.22).

Husain, G.M., Khan, M.A., Urooj, M., Kazmi, M.H., 2020. Pharmacodynamic Evaluation: Herbal Medicine, in: Hock, F.J., Gralinski, M.R. (Eds.), Drug Discovery and Evaluation: Methods in Clinical Pharmacology. Springer International Publishing, Cham, pp. 483–497. https://doi.org/10.1007/978-3-319-68864-0_52

IACUC, 2018. Blood Collection-Rat [WWW Document]. Univ. Mont. URL https://www.umt.edu/research/compliance/IACUC/vetguidelines/Bloodcollectionrat.php (accessed 10.28.20).

ICCF, 2019. Sub-chronic oral toxicity testing in laboratory animals.

IDAI, 2013. Nilai Menyusui [WWW Document]. IDAI. URL https://www.idai.or.id/artikel/klinik/asi/nilai-menyusui (accessed 10.24.20).

Ifeoma, O., Oluwakanyinsola, S., 2013. Screening of Herbal Medicines for Potential Toxicities. New Insights Toxic. Drug Test. https://doi.org/10.5772/54493

Indrayani, D., Shahib, M.N., Husin, F., 2020. The Effect of Katuk (Sauropus androgunus (L) Merr) Leaf Biscuit on Increasing Prolactine Levels of Breastfeeding Mother. KEMAS J. Kesehat. Masy. 16, 1–7. https://doi.org/10.15294/kemas.v16i1.11324

Indrayani, ulfah dian, Sarosa, H., Hussaana, A., Widiyanto, B., 2018. The Effects Comparisons of Sauropus androgynous, Moringa oleiefera alone and in combination on iron deficiency in anemia rats. Bangladesh J. Med. Sci. 18, 136–140. https://doi.org/10.3329/bjms.v18i1.39564

Innis, S.M., 2014. Impact of maternal diet on human milk composition and neurological development of infants. Am. J. Clin. Nutr. 99, 734S-741S. https://doi.org/10.3945/ajcn.113.072595

IQ 3Rs Leadership Group, 20016. IQ-CRO_Recommended_Dose_Volumes_for_Common_Laboratory_Animals_June_2016_(2).pdf [WWW Document]. URL https://iqconsortium.org/images/LG-3Rs/IQ-CRO_Recommended_Dose_Volumes_for_Common_Laboratory_Animals_June_2016_%282%29.pdf (accessed 10.31.20).

Jacob Filho, W., Lima, C.C., Paunksnis, M.R.R., Silva, A.A., Perilhão, M.S., Caldeira, M., Bocalini, D., de Souza, R.R., 2018. Reference database of hematological parameters for growing and aging rats. Aging Male 21, 145–148. https://doi.org/10.1080/13685538.2017.1350156

Jaffe, R., Mani, J., 2018. Polyphenolics Evoke Healing Responses: Clinical Evidence and Role of Predictive Biomarkers, in: Polyphenols: Mechanisms of Action in Human Health and Disease. Elsevier, pp. 403–413. https://doi.org/10.1016/B978-0-12-813006-3.00029-5

Jakaitis, B.M., Denning, P.W., 2014. Human Breast Milk and the Gastrointestinal Innate Immune System. Clin. Perinatol. 41, 423–435. https://doi.org/10.1016/j.clp.2014.02.011

Jawi, I.M., 2020. PERAN PROSEDUR UJI PRAKLINIK DAN UJI KLINIK DALAM PEMANFAATAN OBAT HERBAL [WWW Document]. URL https://simdos.unud.ac.id/uploads/file_penelitian_1_dir/767616f64cd58798f36164d0c9396ffb.pdf (accessed 10.20.20).

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Jithendran, K.P., Bhat, T.K., 2010. SUBCLINICAL COCCIDIOSIS IN ANGORA RABBITS, A FIELD SURVEY IN HIMACHAL PRADESH, INDIA. World Rabbit Sci. 4. https://doi.org/10.4995/wrs.1996.267

Joerg, M., 2021. Housing of Rabbits - Exotic and Laboratory Animals [WWW Document]. MSD Vet. Man. URL https://www.msdvetmanual.com/exotic-and-laboratory-animals/rabbits/housing-of-rabbits (accessed 8.11.22).

Juliastuti, J., 2019. EFEKTIVITAS DAUN KATUK (SAUROPUS ANDROGYNUS) TERHADAP KECUKUPAN ASI PADA IBU MENYUSUI DI PUSKESMAS KUTA BARO ACEH BESAR. Indones. J. Health Sci. 3, 1–5. https://doi.org/10.24269/ijhs.v3i1.1600

Jusnita, N., Syurya, W., 2019. Karakterisasi Nanoemulsi Ekstrak Daun Kelor (Moringa oleifera Lamk.). J. Sains Farm. Klin. 6, 16–24.

Kalas, M.A., Chavez, L., Leon, M., Taweesedt, P.T., Surani, S., 2021. Abnormal liver enzymes: A review for clinicians. World J. Hepatol. 13, 1688–1698. https://doi.org/10.4254/wjh.v13.i11.1688

Kandhare, A.D., Thakurdesai, P.A., Wangikar, P., Bodhankar, S.L., 2019. A systematic literature review of fenugreek seed toxicity by using ToxRTool: evidence from preclinical and clinical studies. Heliyon 5, e01536. https://doi.org/10.1016/j.heliyon.2019.e01536

Kardalas, E., Paschou, S.A., Anagnostis, P., Muscogiuri, G., Siasos, G., Vryonidou, A., 2018. Hypokalemia: a clinical update. Endocr. Connect. 7, R135–R146. https://doi.org/10.1530/EC-18-0109

Karima, N., Pratama, M.R., Berawi, K.N., 2019. Potensi Biji Fenugreek (Trigonella Foenum-Graecum L.) Sebagai Terapi Komplementer dalam Meningkatkan Produksi Air Susu Ibu (ASI) 8, 7.

Kashani, K., Rosner, M.H., Ostermann, M., 2020. Creatinine: From physiology to clinical application. Eur. J. Intern. Med. 72, 9–14. https://doi.org/10.1016/j.ejim.2019.10.025

Katoch, S., Verma, L., Sharma, M., Asrani, R.K., Kumar, S., Chahota, R., Verma, S., 2015. Experimental Study of the Pathogenicity of Pasteurella multocida Capsular Type B in Rabbits. J. Comp. Pathol. 153, 160–166. https://doi.org/10.1016/j.jcpa.2015.06.005

Kaufmann, W., Jacobsen, M.C., 2014. Examination of Organ Toxicity, in: Reichl, F.-X., Schwenk, M. (Eds.), Regulatory Toxicology. Springer Berlin Heidelberg, Berlin, Heidelberg, pp. 89–98. https://doi.org/10.1007/978-3-642-35374-1_32

Kemenkes RI, 2019. Profil Kesehatan Indonesia Tahun 2017.

Khalki, L., M'hamed, S.B., Bennis, M., Chait, A., Sokar, Z., 2010. Evaluation of the developmental toxicity of the aqueous extract from Trigonella foenum-graecum (L.) in mice. J. Ethnopharmacol. 131, 321–325. https://doi.org/10.1016/j.jep.2010.06.033

Khan, F., Kapil, N., Kumar, T., 2018. Effect of sprouted fenugreek seeds on various diseases: a review. J. Diabetes Metab. Disord. Control Volume 5. https://doi.org/10.15406/jdmdc.2018.05.00149

Khan, T.M., Wu, D.B.-C., Dolzhenko, A.V., 2018. Effectiveness of fenugreek as a galactagogue: A network meta-analysis. Phytother. Res. 32, 402–412. https://doi.org/10.1002/ptr.5972

Khoo, H.E., Azlan, A., Ismaila, A., 2015. Sauropus androgynus Leaves for Health Benefits: Hype and the Science. Nat. Prod. J. 5. https://doi.org/10.2174/2210315505021507021420028

Khoo, H.E., Azlan, A., Tang, S.T., Lim, S.M., 2017. Anthocyanidins and anthocyanins: colored pigments as food, pharmaceutical ingredients, and the potential health benefits. Food Nutr. Res. 61. https://doi.org/10.1080/16546628.2017.1361779

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Khorshidian, N., Iran, Yousefi Asli, M., Iran, Arab, M., Iran, Adeli Mirzaie, A., Student's Research Committee, National Nutrition and Food Technology Research Institute, Faculty of Nutrition Sciences and Food Technology, Shahid Beheshti University of Medical Sciences, Tehran, Iran, Mortazavian, A.M., Dept.of Food Science and Technology, National Nutrition and Food Technology Research Institute, Faculty of Nutrition Sciences and Food Technology, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2016. Fenugreek: Potential Applications as a Functional Food and Nutraceutical. Nutr. Food Sci. Res. 3, 5–16. https://doi.org/10.18869/acadpub.nfsr.3.1.5

Kirtishanti, A., Islamie, R., 2019. SUBCHRONIC ORAL TOXICITY TEST FOR 28 DAYS OF SAUROPUS ANDROGYNOUS L. MERR. LEAVES SOUP IN WISTAR FEMALE RATS. Asian J. Pharm. Clin. Res. 31–34. https://doi.org/10.22159/ajpcr.2019.v12i11.35318

Kiss, R., Pesti-Asbóth, G., Szarvas, M., Stundl, L., Cziáky, Z., Hegedus, C., Kovács, D., Badale, A., Mathe, E., Szilvássy, Z., Remenyik, J., 2019a. Diosgenin and Its Fenugreek Based Biological Matrix Affect Insulin Resistance and Anabolic Hormones in a Rat Based Insulin Resistance Model. BioMed Res. Int. 2019, 1–13. https://doi.org/10.1155/2019/7213913

Kiss, R., Pesti-Asbóth, G., Szarvas, M.M., Stündl, L., Cziáky, Z., Hegedűs, C., Kovács, D., Badale, A., Máthé, E., Szilvássy, Z., Remenyik, J., 2019b. Diosgenin and Its Fenugreek Based Biological Matrix Affect Insulin Resistance and Anabolic Hormones in a Rat Based Insulin Resistance Model. BioMed Res. Int. 2019, e7213913. https://doi.org/10.1155/2019/7213913

Kleden, M.M., Soetanto, H., Kusmartono, Kuswanto, 2017. Genetic Diversity Evaluation of Moringa oleifera, Lam from East Flores Regency Using Marker Random Amplified Polymorphic DNA (RAPD) and Its Relationship to Chemical Composition and In Vitro Gas Production. AGRIVITA J. Agric. Sci. 39, 219–231.

Kon, I.Y., Shilina, N.M., Gmoshinskaya, M.V., Ivanushkina, T.A., 2014. The study of breast milk IGF-1, leptin, ghrelin and adiponectin levels as possible reasons of high weight gain in breast-fed infants. Ann. Nutr. Metab. 65, 317–323. https://doi.org/10.1159/000367998

Krishna, M., 2017. Patterns of necrosis in liver disease. Clin. Liver Dis. 10, 53–56. https://doi.org/10.1002/cld.653

Krisnadi, A.D., 2012. Ebook "KELOR, Super Nutrisi." KELORINA. URL https://kelorina.com/blog/ebook-kelor-super-nutrisi/ (accessed 11.6.20).

Kristina, N.N., Syahid, S.F., Balittro, 2014. PEMANFAATAN TANAMAN KELOR (Moringa oleifera) UNTUK MENINGKATKAN PRODUKSI AIR SUSU IBU. War. Penelit. Dan Pengemb. Tanam. Ind. 20, 26–29.

Lamiya, A., Bello, B., Adda, D.K., 2020. Biochemistry of Non Infectious Hepatitis - A Review 13.

Lee, HY, Heo, Y., Lee, S., Hwang, K., Lee, HG, Choi, S., Kim, N., 20013. Short communication: retinoic acid plus prolactin to synergistically increase specific casein gene expression in MAC-T cells. - Abstract - Europe PMC [WWW Document]. URL https://europepmc.org/article/med/23587393 (accessed 11.18.20).

Lehnhardt, A., Kemper, M.J., 2011. Pathogenesis, diagnosis and management of hyperkalemia. Pediatr. Nephrol. Berl. Ger. 26, 377–384. https://doi.org/10.1007/s00467-010-1699-3

Lessen, R., Kavanagh, K., 2015. Position of the Academy of Nutrition and Dietetics: Promoting and Supporting Breastfeeding. J. Acad. Nutr. Diet. 115, 444–449. https://doi.org/10.1016/j.jand.2014.12.014

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Lillie, L.E., Temple, N.J., Florence, L.Z., 1996. Reference values for young normal Sprague-Dawley rats: weight gain, hematology and clinical chemistry. Hum. Exp. Toxicol. 15, 612–616. https://doi.org/10.1177/096032719601500802

Lipnick, R.L., Cotruvo, J.A., Hill, R.N., Bruce, R.D., Stitzel, K.A., Walker, A.P., Chu, I., Goddard, M., Segal, L., Springer, J.A., Myers, R.C., 1995. Comparison of the up-and-down, conventional LD50, and fixed-dose acute toxicity procedures. Food Chem. Toxicol. 33, 223–231. https://doi.org/10.1016/0278-6915(94)00136-C

Liu, H., Hua, Y., Luo, H., Shen, Z., Tao, X., Zhu, X., 2015. An Herbal Galactagogue Mixture Increases Milk Production and Aquaporin Protein Expression in the Mammary Glands of Lactating Rats. Evid. Based Complement. Alternat. Med. 2015, 1–6. https://doi.org/10.1155/2015/760585

Liu, Q., Wang, Y., Chen, Z., Guo, X., Lv, Y., 2021. Age- and sex-specific reference intervals for blood urea nitrogen in Chinese general population. Sci. Rep. 11, 10058. https://doi.org/10.1038/s41598-021-89565-x

Livingston, R.S., Besch-Williford, C.L., Myles, M.H., Franklin, C.L., Crim, M.J., Riley, L.K., 2011. Pneumocystis carinii Infection Causes Lung Lesions Historically Attributed to Rat Respiratory Virus. Comp. Med. 61, 45–52.

Loomis, T.A., Hayes, A.W., 1996. Loomis's essentials of toxicology, 4th ed. ed. Academic Press, San Diego.

Lowen, A.C., Steel, J., 2014. Roles of Humidity and Temperature in Shaping Influenza Seasonality. J. Virol. 88, 7692–7695. https://doi.org/10.1128/JVI.03544-13

Luckhardt, T.R., Müller-Quernheim, J., Thannickal, V.J., 2012. Update in diffuse parenchymal lung disease 2011. Am. J. Respir. Crit. Care Med. 186, 24–29. https://doi.org/10.1164/rccm.201203-0509UP

Madhava Naidu, M., Shyamala, B.N., Pura Naik, J., Sulochanamma, G., Srinivas, P., 2011. Chemical composition and antioxidant activity of the husk and endosperm of fenugreek seeds. LWT - Food Sci. Technol. 44, 451–456. https://doi.org/10.1016/j.lwt.2010.08.013

Madukwe, E.U., Ugwuoke, A.L., Ezeugwu, J.O., 2013. Effectiveness of dry Moringa oleifera leaf powder in treatment of anaemia. Int. J. Med. Med. Sci. 5, 226–228.

Mahan, V.L., 2014. Clinical Trial Phases. Int. J. Clin. Med. 05, 1374–1383. https://doi.org/10.4236/ijcm.2014.521175

Majeed, M., Majeed, S., Nagabhushanam, K., Arumugam, S., Natarajan, S., Beede, K., Ali, F., 2018. Galactomannan from Trigonella foenum-graecum L. seed: Prebiotic application and its fermentation by the probiotic Bacillus coagulans strain MTCC 5856. Food Sci. Nutr. 6, 666–673. https://doi.org/10.1002/fsn3.606

Makari, J., Cameron, K., Battistella, M., 2014. Domperidone-Associated Sudden Cardiac Death in the General Population and Implications for Use in Patients Undergoing Hemodialysis: A Literature Review. Can. J. Hosp. Pharm. 67, 441–446.

Mandegary, A., Pournamdari, M., Sharififar, F., Pournourmohammadi, S., Fardiar, R., Shooli, S., 2012. Alkaloid and flavonoid rich fractions of fenugreek seeds (Trigonella foenum-graecum L.) with antinociceptive and anti-inflammatory effects. Food Chem. Toxicol. Int. J. Publ. Br. Ind. Biol. Res. Assoc. 50, 2503–2507. https://doi.org/10.1016/j.fct.2012.04.020

Mannaa, F.A., Abdel-Wahhab, K.G., 2016. Physiological potential of cytokines and liver damages. Hepatoma Res. 2, 131–143. https://doi.org/10.20517/2394-5079.2015.58

Mannion, C., Mansell, D., 2012. Breastfeeding Self-Efficacy and the Use of Prescription Medication: A Pilot Study. Obstet. Gynecol. Int. 2012, 1–8. https://doi.org/10.1155/2012/562704

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Mapara, M., Thomas, B.S., Bhat, K.M., 2012. Rabbit as an animal model for experimental research. Dent. Res. J. 9, 111–118. https://doi.org/10.4103/1735-3327.92960

Marín-García, P.J., López-Luján, M.C., Ródenas, L., Martínez-Paredes, E.M., Blas, E., Pascual, J.J., 2020. Plasmatic Urea Nitrogen in Growing Rabbits with Different Combinations of Dietary Levels of Lysine, Sulphur Amino Acids and Threonine. Animals 10, 946. https://doi.org/10.3390/ani10060946

Marino, D.J., 2012. Age-specific absolute and relative organ weight distributions for Fischer 344 rats. J. Toxicol. Environ. Health A 75, 1484–1516. https://doi.org/10.1080/15287394.2012.722520

Maynard, R.L., Downes, N., 2019. Anatomy and Histology of the Laboratory Rat in Toxicology and Biomedical Research.

McManaman, J.L., 2017. Physiology of Lactation, in: Fetal and Neonatal Physiology. Elsevier, pp. 281-287.e1. https://doi.org/10.1016/B978-0-323-35214-7.00027-5

Mehta, P., Reddivari, A.K.R., 2021. Hepatitis, in: StatPearls. StatPearls Publishing, Treasure Island (FL).

Meles, D.K., 2016. PERAN UJI PRAKLINIK DALAM BIDANG FARMAKOLOGI Disampaikan pada Pengukuhan Jabatan Guru Besar dalam Bidang Farmakologi dan Toksikologi pada Fakultas Kedokteran Hewan Universitas Airlangga di Surabaya pada Hari Sabtu, Tanggal 18 Desember 2010 37.

Melillo, A., 2007. Rabbit Clinical Pathology. J. Exot. Pet Med. 16, 135–145. https://doi.org/10.1053/j.jepm.2007.06.002

Miharti, S.I., Oenzil, F., Syarif, I., 2018. PENGARUH PEMBERIAN EKSTRAK ETANOL DAUN SAUROPUS ANDROGYNUS (L). MERR (KATUK) TERHADAP KADAR HORMON PROLAKTIN PADA TIKUS PUTIH (WISTAR ALBINO MENYUSUI). J. Ipteks Terap. 12, 202–211. https://doi.org/10.22216/jit.2018.v12i3.3806

Mikail, T., Muhammad, M., Musa Aliyu, S., 2020. Assessment of Antioxidant Activity and Mineral Elements Composition of Fenugreek Seed Extract.

Misra, S., Misra, M.K., 2014. Nutritional evaluation of some leafy vegetable used by the tribal and rural people of south Odisha, India 4, 23–28.

Mohs, R.C., Greig, N.H., 2017. Drug discovery and development: Role of basic biological research. Alzheimers Dement. Transl. Res. Clin. Interv. 3, 651–657. https://doi.org/10.1016/j.trci.2017.10.005

Mondal, C., Chandra, A.K., Mondal, C., Chandra, A.K., 2019. Goitrogenic/antithyroidal potential of moringa leaves (Moringa oleifera) and spinach (Spinacia oleracea) of Indian origin on thyroid status in male albino rats. Braz. J. Pharm. Sci. 55. https://doi.org/10.1590/s2175-97902019000218005

Moodley, I., 2018. Evaluation of Sub Chronic Toxicity of Moringa Oleifera Leaf Powder in Mice 2, 10.

Moser, V.C., 2010. Behavioral Screening for Toxicology, in: Comprehensive Toxicology. Elsevier, pp. 337–350. https://doi.org/10.1016/B978-0-08-046884-6.01320-8

Moussa, T., Almaghrabi, O., 2016. Fatty acid constituents of Peganum harmala plant using Gas Chromatography–Mass Spectroscopy. Saudi J. Biol. Sci. 23, 397–403. https://doi.org/10.1016/j.sjbs.2015.04.013

Munblit, D., Verhasselt, V., Warner, J.O., 2019. Editorial: Human Milk Composition and Health Outcomes in Children. Front. Pediatr. 7. https://doi.org/10.3389/fped.2019.00319

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Murty, D.S., Putra, H.E., Mulatsih, S., Nurani, N., Wibowo, T., 2019. Macronutrient and calorie content in preterm and term human milk at first three week after delivery. Paediatr. Indones. 59, 130–8. https://doi.org/10.14238/pi59.3.2019.130-8

Musso, C.G., Oreopoulos, D.G., 2011. Aging and Physiological Changes of the Kidneys Including Changes in Glomerular Filtration Rate. Nephron Physiol. 119, p1–p5. https://doi.org/10.1159/000328010

Mustofa, Yuliani, F.S., Purwono, S., Sadewa, A.H., Damayanti, E., Heriyanto, D.S., 2020. Polyherbal formula (ASILACT®) induces Milk production in lactating rats through Upregulation of α-Lactalbumin and aquaporin expression. BMC Complement. Med. Ther. 20. https://doi.org/10.1186/s12906-020-03152-7

Mutiara K, T., 2013. Effect Lactagogue Moringa Leaves (Moringa oleifera Lam) Powder in Rats White Female Wistar.

Nagamma, T., Konuri, A., Nayak, C.D., Kamath, S.U., Udupa, P.E.G., Nayak, Y., 2019. Dose-dependent effects of fenugreek seed extract on the biochemical and haematological parameters in high-fat diet-fed rats. J. Taibah Univ. Med. Sci. 14, 383–389. https://doi.org/10.1016/j.jtumed.2019.05.003

Naveena, E., Janavi, G., Arumugam, T., Anitha, T., 2020. Estimation of nutritive composition of Sauropus androgynus (Multivitamin plant) at different growth stages and position of leaves. Int. J. Chem. Stud. 8, 443–447. https://doi.org/10.22271/chemi.2020.v8.i3e.9251

Nguyen, T.N., Podkowa, A.S., Tam, A.J., Arnold, E.C., Miller, R.J., Park, T.H., Do, M.N., Oelze, M.L., 2019. Characterizing fatty liver in vivo in rabbits using quantitative ultrasound. Ultrasound Med. Biol. 45, 2049–2062. https://doi.org/10.1016/j.ultrasmedbio.2019.03.021

Niki, E., 2015. Evidence for beneficial effects of vitamin E. Korean J. Intern. Med. 30, 571–579. https://doi.org/10.3904/kjim.2015.30.5.571

Ningrum, A.S., Isnaeni, Y., 2014. HUBUNGAN PEMBERIAN ASI EKSKLUSIF DENGAN STATUS GIZI BALITA USIA 12 – 59 BULAN DI POSYANDU DEWI SARTIKA CANDRAN SIDOARUM SLEMAN TAHUN 2014 12.

Nuraini, 2013. Zat Warna Alami Dari Daun Katuk(Sauropus androgynus).

Nurdin, W., Lisnawati, L., 2015. Aspek Histopatologik Interstitial Lung Disease. Pratista Patol. 4, 9–15.

Nurjanah, S., Kamariyah, N., Soleha, U., 2017a. PENGARUH KONSUMSI EKSTRAK DAUN SAUROPUS ANDROGYNUS (L) Meer (KATU) DENGAN PENINGKATAN HORMON PROLAKTIN IBU MENYUSUI DAN PERKEMBANGAN BAYI DI KELURAHAN WONOKROMO SURABAYA. J. Health Sci. 10. https://doi.org/10.33086/jhs.v10i1.154

Nurjanah, S., Kamariyah, N., Soleha, U., 2017b. PENGARUH KONSUMSI EKSTRAK DAUN SAUROPUS ANDROGYNUS (L) Meer (KATU) DENGAN PENINGKATAN HORMON PROLAKTIN IBU MENYUSUI DAN PERKEMBANGAN BAYI DI KELURAHAN WONOKROMO SURABAYA [WWW Document]. https://doi.org/10.33086/jhs

Nursafitri, U., Susanto, G.N., Widiastuti, E.L., 2020. Prevalensi Pneumonia Pada Gambaran Histopatologi Organ Paru Sapi (Bos Sp.) Qurban Di Daerah Lampung Pada Tahun 2019 1.

Nwogueze, B.C., Ojieh, A.E., Aloamaka, C.P., Igweh, J.C., Onyesom, I., 2020. Organ And Body Weights Changes In Female Wistar Rats Exposed To Different Stressors.

OECD, 2002. Guidance Document on Acute Oral Toxicity Testing, OECD Series on Testing and Assessment. OECD. https://doi.org/10.1787/9789264078413-en

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Olofsson, P., Hultqvist, M., Hellgren, L., Holmdahl, R., 2014. Phytol: A Chlorophyll Component with Anti-inflammatory and Metabolic Properties. pp. 345–359. https://doi.org/10.1007/978-94-017-8953-0_13

Osman, A., Imbabi, T.A., El-Hadary, A., Sabeq, I.I., Edris, S.N., Merwad, A.-R., Azab, E., Gobouri, A.A., Mohammadein, A., Sitohy, M., 2021. Health Aspects, Growth Performance, and Meat Quality of Rabbits Receiving Diets Supplemented with Lettuce Fertilized with Whey Protein Hydrolysate Substituting Nitrate. Biomolecules 11, 835. https://doi.org/10.3390/biom11060835

Oyeyinka, A.T., Oyeyinka, S.A., 2018. Moringa oleifera as a food fortificant: Recent trends and prospects. J. Saudi Soc. Agric. Sci. 17, 127–136. https://doi.org/10.1016/j.jssas.2016.02.002

Özkan, Ö., Pekkaya, S., 2019. Normal values of biochemical parameters in serum of New Zealand White Rabbits. Turk. Bull. Hyg. Exp. Biol. 76, 157–162. https://doi.org/10.5505/TurkHijyen.2018.53254

Panche, A.N., Diwan, A.D., Chandra, S.R., 2016. Flavonoids: an overview. J. Nutr. Sci. 5. https://doi.org/10.1017/jns.2016.41

Panda, S., Tahiliani, P., Kar, A., 1999. Inhibition of triiodothyronine production by fenugreek seed extract in mice and rats. Pharmacol. Res. 40, 405–409. https://doi.org/10.1006/phrs.1999.0510

Parasuraman, S., 2011. Toxicological screening. J. Pharmacol. Pharmacother. 2, 74–79. https://doi.org/10.4103/0976-500X.81895

Patiño, P., Gallego, C., Martínez, N., Rey, A., Iregui, C., 2022. Intranasal instillation of Pasteurella multocida lipopolysaccharide in rabbits causes interstitial lung damage. Res. Vet. Sci. 152, 115–126. https://doi.org/10.1016/j.rvsc.2022.07.026

Paul, C., Zénut, M., Dorut, A., Coudoré, M.-A., Vein, J., Cardot, J.-M., Balayssac, D., 2015. Use of domperidone as a galactagogue drug: a systematic review of the benefit-risk ratio. J. Hum. Lact. Off. J. Int. Lact. Consult. Assoc. 31, 57–63. https://doi.org/10.1177/0890334414561265

Paynter, S., 2015. Humidity and respiratory virus transmission in tropical and temperate settings. Epidemiol. Infect. 143, 1110–1118. https://doi.org/10.1017/S0950268814002702

Penagos Tabares, F., Bedoya Jaramillo, J.V., Ruiz-Cortés, Z.T., 2014. Pharmacological Overview of Galactogogues. Vet. Med. Int. 2014, 602894. https://doi.org/10.1155/2014/602894

Perera, T., Ranasinghe, S., Alles, N., Waduge, R., 2020. Experimental rat model for acute tubular injury induced by high water hardness and high water fluoride: efficacy of primary preventive intervention by distilled water administration. BMC Nephrol. 21, 103. https://doi.org/10.1186/s12882-020-01763-3

Perkins, M.W., Wong, B., Tressler, J., Coggins, A., Rodriguez, A., Devorak, J., Sciuto, A.M., 2016. Assessment of inhaled acute ammonia-induced lung injury in rats. Inhal. Toxicol. 28, 71–79. https://doi.org/10.3109/08958378.2015.1136715

Peter, C.P., Burek, J.D., Zwieten, M.J.V., 1986. Spontaneous Nephropathies in Rats. Toxicol. Pathol. 14, 91–100. https://doi.org/10.1177/019262338601400111

Petrus, A.J.A., 2013. Sauropus androgynus (L.) Merrill-A Potentially Nutritive Functional Leafy-Vegetable. Asian J. Chem. 25, 9425–9433. https://doi.org/10.14233/ajchem.2013.15405

Phuyal, P., Nagalli, S., 2022. Hypokalemic Periodic Paralysis, in: StatPearls. StatPearls Publishing, Treasure Island (FL).

Piao, Y., Liu, Y., Xie, X., 2013. Change Trends of Organ Weight Background Data in Sprague Dawley Rats at Different Ages. J. Toxicol. Pathol. 26, 29–34. https://doi.org/10.1293/tox.26.29

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Pillay, J., Davis, T.J., 2020. Physiology, Lactation, in: StatPearls. StatPearls Publishing, Treasure Island (FL).

Playford, R.J., Macdonald, C.E., Johnson, W.S., 2000. Colostrum and milk-derived peptide growth factors for the treatment of gastrointestinal disorders. Am. J. Clin. Nutr. 72, 5–14. https://doi.org/10.1093/ajcn/72.1.5

Pouwels, S., Sakran, N., Graham, Y., Leal, A., Pintar, T., Yang, W., Kassir, R., Singhal, R., Mahawar, K., Ramnarain, D., 2022. Non-alcoholic fatty liver disease (NAFLD): a review of pathophysiology, clinical management and effects of weight loss. BMC Endocr. Disord. 22, 63. https://doi.org/10.1186/s12902-022-00980-1

Purwati, P., 2019. Evaluasi Daun Kelor (Moringa oleifora) Sebagai Pangan Fungsional. J. Abdimas Mahakam 3, 129–135. https://doi.org/10.24903/jam.v3i2.504

Putra, I.W.D.P., Dharmayudha, A.A.G.O., Sudimartini, L.M., 2016. Identifikasi Senyawa Kimia Ekstrak Etanol Daun Kelor (Moringa oleifera L) di Bali. Indones. Med. Veterinus 5, 464–473.

Rahmawati, P.S., Adi, A.C., 2017. DAYA TERIMA DAN ZAT GIZI PERMEN JELI DENGAN PENAMBAHAN BUBUK DAUN KELOR (MORINGA OLEIFERA). Media Gizi Indones. 11, 86–93. https://doi.org/10.20473/mgi.v11i1.86-93

Ravi, R., Joseph, J., 2020. Effect of fenugreek on breast milk production and weight gain among Infants in the first week of life. Clin. Epidemiol. Glob. Health 8, 656–660. https://doi.org/10.1016/j.cegh.2019.12.021

Reed, D.R., Duke, F.F., Ellis, H.K., Rosazza, M.R., Lawler, M.P., Alarcon, L.K., Tordoff, M.G., 2011. Body fat distribution and organ weights of 14 common strains and a 22-strain consomic panel of rats. Physiol. Behav. 103, 523–529. https://doi.org/10.1016/j.physbeh.2011.04.006

Rideout, T.C., Movsesian, C., Tsai, Y.-T., Iqbal, A., Raslawsky, A., Patel, M.S., 2015. Maternal Phytosterol Supplementation during Pregnancy and Lactation Modulates Lipid and Lipoprotein Response in Offspring of apoE-Deficient Mice. J. Nutr. 145, 1728–1734. https://doi.org/10.3945/jn.115.215061

Rivera-Ortega, P., Molina-Molina, M., 2019. Interstitial Lung Diseases in Developing Countries. Ann. Glob. Health 85, 4. https://doi.org/10.5334/aogh.2414

Rizvi, S., Raza, S.T., Ahmed, F., Ahmad, A., Abbas, S., Mahdi, F., 2014. The Role of Vitamin E in Human Health and Some Diseases. Sultan Qaboos Univ. Med. J. 14, e157–e165.

Rizyana, N.P., Yulia, 2018. HUBUNGAN POLA ASUH TERHADAP STATUS GIZI BALITA DI WILAYAH KERJA PUSKESMAS DADOK TUNGGUL HITAM KOTA PADANG TAHUN 2018 2, 8.

Rofiqoh, A.D., 2015. Uji Toksisitas Subkronik Ekstrak Air daun katuk (Sauropus androgynous) terhadap Kadar Bilirubin serum dan Histologi Hepar Tikus (Ratus norvegicus) Betina. Skripsi UIN Maulana Malik Ibrahim Malang.

Roger, K.K., Annick, T., 2018. Phytochemical screening, acute and subacute toxicity of aqueous extract of Moringa oleifera (Moringaceae) Lam 1885 on rats wistar 7.

Rohit, M., Mannan, R., 2022. Hepatitis (acute and chronic)-general [WWW Document]. URL https://www.pathologyoutlines.com/topic/liverhepatitisgeneral.html (accessed 12.26.22).

Rosa, E.F., Aisyah, A., Rustiati, N., Zanzibar, Z., 2022. Katuk (Sauropus androgynus (L.) Merr.) dan Produksi Air Susu Ibu. J. Telenursing JOTING 4, 205–214. https://doi.org/10.31539/joting.v4i1.3695

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Rroku, A., Kottwitz, J., Heidecker, B., 2020. Update on myocarditis – what we know so far and where we may be heading. Eur. Heart J. Acute Cardiovasc. Care 2048872620910109. https://doi.org/10.1177/2048872620910109

Sa'roni, S., Sajiman, T., Sja'bani, M., Zulaela, Z., 2004. Effectiveness Of The Sauropus Androgynus (L.) Merr Leaf Extract In Increasing Mother's Breast Milk Production. Media Penelit. Dan Pengemb. Kesehat. 14, 156600. https://doi.org/10.22435/mpk.v14i3 Sept.903.

Savino, F., Liguori, S.A., Fissore, M.F., Oggero, R., 2009. Breast Milk Hormones and Their Protective Effect on Obesity. Int. J. Pediatr. Endocrinol. 2009. https://doi.org/10.1155/2009/327505

Schlede, E., Genschow, E., Spielmann, H., Stropp, G., Kayser, D., 2005. Oral acute toxic class method: a successful alternative to the oral LD50 test. Regul. Toxicol. Pharmacol. RTP 42, 15–23. https://doi.org/10.1016/j.yrtph.2004.12.006

Schoeffner, D.J., Warren, D.A., Muralidara, S., Bruckner, J.V., Simmons, J.E., 1999. Organ weights and fat volume in rats as a function of strain and age. J. Toxicol. Environ. Health A 56, 449–462. https://doi.org/10.1080/009841099157917

Schrier, R.W., 2012. Atlas of Diseases of the Kidney [WWW Document]. URL https://www.cybernephrology.ualberta.ca/cn/Schrier/Default6.htm (accessed 7.28.22).

Septadina, I.S., Murti, K., Utari, N., 2018. Efek Pemberian Ekstrak Daun Kelor (Moringaoleifera) dalam Proses Menyusui 1, 6.

Sevrin, T., Boquien, C.-Y., Gandon, A., Grit, I., de Coppet, P., Darmaun, D., Alexandre-Gouabau, M.-C., 2020. Fenugreek Stimulates the Expression of Genes Involved in Milk Synthesis and Milk Flow through Modulation of Insulin/GH/IGF-1 Axis and Oxytocin Secretion. Genes 11, 1208. https://doi.org/10.3390/genes11101208

Sgarbieri, V.C., Pacheco, M.T.B., Sgarbieri, V.C., Pacheco, M.T.B., 2017. Human development: from conception to maturity. Braz. J. Food Technol. 20. https://doi.org/10.1590/1981-6723.16116

Shaikh, nusrat K., Maheshwari, D.G., 2016. An overview on- toxicity testing methods [WWW Document]. URL https://www.researchgate.net/publication/306213229_An_overview_on-_toxicity_testing_methods (accessed 3.23.21).

Sharma, R., Gupta, V.K., 2005. Aetiopathology Of Naturally Occurring Pneumonia In Rabbits In Himachal Pradesh 29(2), 106–108.

Sharma, R.D., Sarkar, A., Hazra, D.K., Misra, B., Singh, J.B., Maheshwari, B.B., 1996. Toxicological Evaluation of Fenugreek Seeds: a Long Term Feeding Experiment in Diabetic Patients. Phytother. Res. 10, 519–520. https://doi.org/10.1002/(SICI)1099-1573(199609)10:6<519::AID-PTR873>3.0.CO;2-T

Sharma, S., 2011. Introduction to Drug Development and FDA Drug Approval Processes 7.

Shashikumar, J., Champawat, P., Mudgal, V., Jain, S., 2018. A review: Food, medicinal and nutraceutical properties of fenugreek (Trigonella Foenum- Graecum L.). Int. J. Chem. Stud. 6, 1239–1245.

Shawahna, R., Qiblawi, S., Ghanayem, H., 2018. Which Benefits and Harms of Using Fenugreek as a Galactogogue Need to Be Discussed during Clinical Consultations? A Delphi Study among Breastfeeding Women, Gynecologists, Pediatricians, Family Physicians, Lactation Consultants, and Pharmacists. Evid.-Based Complement. Altern. Med. ECAM 2018. https://doi.org/10.1155/2018/2418673

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
ZULKHAH NOOR, Prof. Dr. Mustofa, Apt., M.Kes; drh. Dwi Liliek Kusindarta, M.P., Ph.D.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Shetty, S., Lalor, Patricia.F., Adams, David.H., 2008. Lymphocyte recruitment to the liver; molecular insights into the pathogenesis of liver injury and hepatitis. Toxicology 254, 136–146. https://doi.org/10.1016/j.tox.2008.08.003

Shousha, S.M., Mahmoud, M.A., Hameed, K., 2017. Some Haemato-Biochemical Values in White New Zealand Rabbits. IOSR J. Agric. Vet. Sci. 10, 40–44. https://doi.org/10.9790/2380-1007014044

Simon, L.V., Hashmi, M.F., Farrell, M.W., 2022. Hyperkalemia, in: StatPearls. StatPearls Publishing, Treasure Island (FL).

Singh, N., Baby, D., Rajguru, J.P., Patil, P.B., Thakkannavar, S.S., Pujari, V.B., 2019. Inflammation and Cancer. Ann. Afr. Med. 18, 121–126. https://doi.org/10.4103/aam.aam_56_18

Singla, R., Caminero, J.A., Jaiswal, A., Singla, N., Gupta, S., Bali, R.K., Behera, D., 2012. Linezolid: an effective, safe and cheap drug for patients failing multidrug-resistant tuberculosis treatment in India. Eur. Respir. J. 39, 956–962. https://doi.org/10.1183/09031936.00076811

Sitepoe, M., 2013. Buku Asi Eksklusif Arti Penting Bagi Kehidupan | Toko Buku Online - Bukukita.

Soetan, K.O., Olaiya, C.O., Oyewole, O.E., 2012. The importance of mineral elements for humans, domestic animals and plants: A review 23.

Soetjiningsih, Soetjiningsih, 1995. Tumbuh kembang anak / Soetjiningsih. 1 ANAK PERKEMBANGANTumbuh Kembang Anak Soetjiningsih 1995, 1–99. https://doi.org/1995

Soka, S., Alam, H., Boenjamin, N., Agustina, T.W., Suhartono, M.T., 2010a. Effect of Sauropus androgynus leaf extracts on the expression of prolactin and oxytocin genes in lactating BALB/C mice. J. Nutr. Nutr. 3, 31–36. https://doi.org/10.1159/000319710

Soka, S., Alam, H., Boenjamin, N., Agustina, T.W., Suhartono, M.T., 2010b. Effect of Sauropus androgynus Leaf Extracts on the Expression of Prolactin and Oxytocin Genes in Lactating BALB/C Mice. Lifestyle Genomics 3, 31–36. https://doi.org/10.1159/000319710

Soka, S., Alam, H., Boenjamin, N., Agustina, T.W., Suhartono, M.T., 2010c. Effect of Sauropus androgynus Leaf Extracts on the Expression of Prolactin and Oxytocin Genes in Lactating BALB/C Mice. Lifestyle Genomics 3, 31–36. https://doi.org/10.1159/000319710

Srikanth, V.S., Mangala, S., Subrahmanyam, G., 2014. Improvement of Protein Energy Malnutrition by Nutritional Intervention with Moringa Oleifera among Anganwadi Children in Rural Area in Bangalore, India. Int. J. Sci. Study 2, 32–35.

Srinivasan, K., 2019. Fenugreek (Trigonella foenum-graecum L.) Seeds Used as Functional Food Supplements to Derive Diverse Health Benefits, in: Nonvitamin and Nonmineral Nutritional Supplements. Elsevier, pp. 217–221. https://doi.org/10.1016/B978-0-12-812491-8.00031-X

Sulistiawati, Y., Suwondo, A., Hardjanti, T.S., Soejoenoes, A., Anwar, M.C., Susiloretni, K.A., 2017. EFFECT OF MORINGA OLEIFERA ON LEVEL OF PROLACTIN AND BREAST MILK PRODUCTION IN POSTPARTUM MOTHERS. Belitung Nurs. J. 3, 126–133. https://doi.org/10.33546/bnj.75

Sultana, A., Rahman, K.U.R., Manjula, S., 2013. Clinical Update and Treatment of Lactation Insufficiency. Med. J. Islam. World Acad. Sci. 21, 19–28. https://doi.org/10.12816/0000207

Sumarni, Puspasari, I., Mallongi, A., Yane, E., Sekarani, A., 2020. Effect of moringa oleifera cookies to improve quality of breastmilk. Enferm. Clínica, First International Conference on Nutrition and Public Health (ICNPH-2019) 30, 99–103. https://doi.org/10.1016/j.enfcli.2019.10.050

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Sun, S., Wang, Y., Wu, A., Ding, Z., Liu, X., 2019. Influence Factors of the Pharmacokinetics of Herbal Resourced Compounds in Clinical Practice. Evid. Based Complement. Alternat. Med. 2019, e1983780. https://doi.org/10.1155/2019/1983780

Sunhre, L., Kar, A., Panda, S., 2020. Agnucastoside C, isolated from Moringa oleifera ameliorates thyrotoxicosis and liver abnormalities in female mice. Clin. Phytoscience 6, 42. https://doi.org/10.1186/s40816-020-00165-0

Suprayogi, A., Kusumorini, N., Arita, S.E.D., 2015a. Fraksi Heksan Daun Katuk Sebagai Obat Untuk Memperbaiki Produksi Susu, Penampilan Induk, dan Anak Tikus 16.

Suprayogi, A., Kusumorini, N., Arita, S.E.D., 2015b. Fraksi heksan daun katuk sebagai obat untuk memperbaiki produksi susu, penampilan induk dan anak tikus. J Vet. 16, 88–95.

Suprayogi, A., Latif, H., Ruhyana, A.Y., 2013. Peningkatan produksi susu sapi perah di peternakan rakyat melalui pemberian katuk-IPB3 sebagai aditif pakan. J. Ilmu Pertan. Indones. 18, 140–143.

Suradkar, S.G., Vihol, D., Patel, J., Ghodasara, D.J., Joshi, B., Prajapati, K.S., 2010. Patho-morphological changes in tissues of Wistar rats by exposure of Lead acetate. Vet. World 3.

Sureshkumar, D., Begum, S., Johannah, N.M., Maliakel, B., Krishnakumar, I.M., 2018. Toxicological evaluation of a saponin-rich standardized extract of fenugreek seeds (FenuSMART®): Acute, sub-chronic and genotoxicity studies. Toxicol. Rep. 5, 1060–1068. https://doi.org/10.1016/j.toxrep.2018.10.008

Susanty, Ridnugrah, N.A., Chaerrudin, A., Yudistirani, S.A., 2019. Aktivitas Antioksidan Ekstrak Daun Kelor (Moringa oleifera) Sebagai Zat Tambahan Pembuatan Moisturizer. Semin. Nas. Sains Dan Teknol. 1–7.

Tachjian, A., Maria, V., Jahangir, A., 2010. Use of Herbal Products and Potential Interactions in Patients With Cardiovascular Diseases. J. Am. Coll. Cardiol. 55, 515–525. https://doi.org/10.1016/j.jacc.2009.07.074

Taha, A.Y., Blanchard, H.C., Cheon, Y., Ramadan, E., Chen, M., Chang, L., Rapoport, S.I., 2017. Dietary Linoleic Acid Lowering Reduces Lipopolysaccharide-Induced Increase in Brain Arachidonic Acid Metabolism. Mol. Neurobiol. 54, 4303–4315. https://doi.org/10.1007/s12035-016-9968-1

Tahiliani, P., Kar, A., 2000. Role of Moringa oleifera leaf extract in the regulation of thyroid hormone status in adult male and female rats. Pharmacol. Res. 41, 319–323. https://doi.org/10.1006/phrs.1999.0587

Tahiliani, Pankaj, Kar, A., 2000. ROLE OF MORINGA OLEIFERA LEAF EXTRACT IN THE REGULATION OF THYROID HORMONE STATUS IN ADULT MALE AND FEMALE RATS. Pharmacol. Res. 41, 319–323. https://doi.org/10.1006/phrs.1999.0587

Tahir, M., Hikmah, N., Rahmawati, 2016. ANALISIS KANDUNGAN VITAMIN C DAN β- KAROTEN DALAM DAUN KELOR (Moringa oleifra Lam.) DENGAN METODE SPEKTROFOTOMETRI UV–VIS. J. Fitofarmaka Indones. 3, 135–140.

Taloubi, L.M., Rhouda, H., Belahcen, A., Smires, N., Thimou, A., Mdaghri, A.A., 2012. AN OVERVIEW OF PLANTS CAUSING TERATOGENICITY: FENUGREEK (TRIGONELLA FOENUM GRAECUM) 4, 4.

Tampah-Naah, A.M., Kumi-Kyereme, A., Amo-Adjei, J., 2019. Maternal challenges of exclusive breastfeeding and complementary feeding in Ghana. PLOS ONE 14, e0215285. https://doi.org/10.1371/journal.pone.0215285

The Academy of Breastfeeding Medicine Protocol Committee, 2011. ABM Clinical Protocol #9: Use of Galactogogues in Initiating or Augmenting the Rate of Maternal Milk

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Secretion (First Revision January 2011). Breastfeed. Med. 6, 41–49. https://doi.org/10.1089/bfm.2011.9998

Thoolen, B., Maronpot, R.R., Harada, T., Nyska, A., Rousseaux, C., Nolte, T., Malarkey, D.E., Kaufmann, W., Küttler, K., Deschl, U., Nakae, D., Gregson, R., Vinlove, M.P., Brix, A.E., Singh, B., Belpoggi, F., Ward, J.M., 2010a. Proliferative and Nonproliferative Lesions of the Rat and Mouse Hepatobiliary System. Toxicol. Pathol. 38, 5S-81S. https://doi.org/10.1177/0192623310386499

Thoolen, B., Maronpot, R.R., Harada, T., Nyska, A., Rousseaux, C., Nolte, T., Malarkey, D.E., Kaufmann, W., Küttler, K., Deschl, U., Nakae, D., Gregson, R., Vinlove, M.P., Brix, A.E., Singh, B., Belpoggi, F., Ward, J.M., 2010b. Proliferative and Nonproliferative Lesions of the Rat and Mouse Hepatobiliary System. Toxicol. Pathol. 38, 5S-81S. https://doi.org/10.1177/0192623310386499

Tiloke, C., Anand, K., Gengan, R.M., Chuturgoon, A.A., 2018. Moringa oleifera and their phytonanoparticles: Potential antiproliferative agents against cancer. Biomed. Pharmacother. 108, 457–466. https://doi.org/10.1016/j.biopha.2018.09.060

Tinawi, M., 2021. Disorders of Calcium Metabolism: Hypocalcemia and Hypercalcemia. Cureus 13, e12420. https://doi.org/10.7759/cureus.12420

Trocino, A., Filiou, E., Tazzoli, M., Birolo, M., Zuffellato, A., Xiccato, G., 2015. Effects of floor type, stocking density, slaughter age and gender on productive and qualitative traits of rabbits reared in collective pens. Animal 9, 855–861. https://doi.org/10.1017/S1751731114003188

Tschöpe, C., Ammirati, E., Bozkurt, B., Caforio, A.L.P., Cooper, L.T., Felix, S.B., Hare, J.M., Heidecker, B., Heymans, S., Hübner, N., Kelle, S., Klingel, K., Maatz, H., Parwani, A.S., Spillmann, F., Starling, R.C., Tsutsui, H., Seferovic, P., Van Linthout, S., 2021. Myocarditis and inflammatory cardiomyopathy: current evidence and future directions. Nat. Rev. Cardiol. 18, 169–193. https://doi.org/10.1038/s41569-020-00435-x

Tschudin, A., Clauss, M., Codron, D., Liesegang, A., Hatt, J.-M., 2010. Water intake in domestic rabbits (Oryctolagus cuniculus) from open dishes and nipple drinkers under different water and feeding regimes. J. Anim. Physiol. Anim. Nutr. 95, 499–511. https://doi.org/10.1111/j.1439-0396.2010.01077.x

UBC Animal Care Guidelines, 2012. ACC-2012-Tech09 Oral Dosing (Gavage) in the Mouse and Rat) Updated Feb 2015 final_cc, ka.pdf [WWW Document]. URL https://animalcare.ubc.ca/sites/default/files/documents/ACC-2012-Tech09%20Oral%20Dosing%20%28Gavage%29%20in%20the%20Mouse%20and%20Rat%29%20Updated%20Feb%202015%20final_cc%2C%20ka.pdf (accessed 10.31.20).

UM SOM Animal Care and Use Program, 2019. Blood-Collection-Guidelines_Rabbits_07.2019.pdf [WWW Document]. URL https://www.medschool.umaryland.edu/media/SOM/Offices-of-the-Dean/OAWA/docs/Blood-Collection/Blood-Collection-Guidelines_Rabbits_07.2019.pdf (accessed 10.29.20).

UNICEF, 2018. Breastfeeding: A Mother's Gift, for Every Child.

Utary, N., Murti, K., Seta Septadina, I., 2019. Effects of Moringa ( *Moringa oleifera* ) leaf extract on alveolar diameter of breastfeeding and weight of infant Wistar rats. J. Phys. Conf. Ser. 1246, 012067. https://doi.org/10.1088/1742-6596/1246/1/012067

Valentine, C.J., Wagner, C.L., 2013. Nutritional Management of the Breastfeeding Dyad. Pediatr. Clin. North Am. 60, 261–274. https://doi.org/10.1016/j.pcl.2012.10.008

Vandivort, T.C., Eaton, D.L., 2014. Principles of Toxicology, in: Reference Module in Biomedical Sciences. Elsevier. https://doi.org/10.1016/B978-0-12-801238-3.00203-8

UNIVERSITAS GADJAH MADA
UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)
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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Vergara-Jimenez, M., Almatrafi, M.M., Fernandez, M.L., 2017. Bioactive Components in Moringa Oleifera Leaves Protect against Chronic Disease. Antioxidants 6. https://doi.org/10.3390/antiox6040091

Victora, C.G., Bahl, R., Barros, A.J.D., França, G.V.A., Horton, S., Krasevec, J., Murch, S., Sankar, M.J., Walker, N., Rollins, N.C., 2016. Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect. The Lancet 387, 475–490. https://doi.org/10.1016/S0140-6736(15)01024-7

Walker, A., 2010. Breast Milk as the Gold Standard for Protective Nutrients - ScienceDirect [WWW Document]. http. URL https://www.sciencedirect.com/science/article/abs/pii/S0022347609011287?via%3Dihub (accessed 1.8.20).

Wani, S.A., Kumar, P., 2018. Fenugreek: A review on its nutraceutical properties and utilization in various food products. J. Saudi Soc. Agric. Sci. 17, 97–106. https://doi.org/10.1016/j.jssas.2016.01.007

Whelan, J., Fritsche, K., 2013. Linoleic Acid1. Adv. Nutr. 4, 311–312. https://doi.org/10.3945/an.113.003772

WHO, 2009. The physiological basis of breastfeeding, Infant and Young Child Feeding: Model Chapter for Textbooks for Medical Students and Allied Health Professionals. World Health Organization.

WHO, 2002. Infant and young child nutrition Global strategy on infant and young child feeding.

Widowati, L., 2014. Toksisitas Akut dan Subkronis Ramuan Ekstrak Kelor dan Klabet sebagai Pelancar ASI dan Penambah Gizi. J. Kefarmasian Indones. 51–64.

Wilson, B.A., Ho, M., 2013. Pasteurella multocida: from Zoonosis to Cellular Microbiology. Clin. Microbiol. Rev. 26, 631–655. https://doi.org/10.1128/CMR.00024-13

Wulandari, N., 2020. GAMBARAN PENGGUNAAN GALAKTAGOG (OBAT KIMIA DAN HERBAL) PADA IBU MENYUSUI DI KOTA MALANG. Pharm. J. Indones. 5, 85–90. https://doi.org/10.21776/ub.pji.2020.005.02.3

Yabuki, A., Yoneshige, S., Tanaka, S., Tsujio, M., Mitani, S., Yamato, O., 2014. Age-Related Histological Changes in Kidneys of Brown Norway Rat. J. Vet. Med. Sci. 76, 277–280. https://doi.org/10.1292/jvms.13-0431

Yadav, U.C.S., Baquer, N.Z., 2014. Pharmacological effects of Trigonella foenum-graecum L. in health and disease. Pharm. Biol. 52, 243–254. https://doi.org/10.3109/13880209.2013.826247

Yasmeen, A., 2020. Comparative assessment for chemical, polyphenol and mineral composition of Moringa varieties.

Yasuda, M., Uchida, R., Kamai, Y., Morita, H., Tanaka, M., Ishida, T., Mochizuki, M., Yamamoto, M., Hayashimoto, N., Kawai, K., 2022. Interstitial pneumonia in immunocompetent laboratory rats caused by natural infection with Pneumocystis carinii. Exp. Anim. 71, 53–59. https://doi.org/10.1538/expanim.21-0091

Yoshida, K., 1994. [The effects of aging on renal function test]. Nihon Sanka Fujinka Gakkai Zasshi 46, 1311–1314.

Younesy, S., Amiraliakbari, S., Esmaeili, S., Alavimajd, H., Nouraei, S., 2014. Effects of Fenugreek Seed on the Severity and Systemic Symptoms of Dysmenorrhea. J. Reprod. Infertil. 15, 41–48.

UNIVERSITAS GADJAH MADA
**UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMYÃâ€šÂ® YANG MENGANDUNG DAUN KATUK (Sauropus androgynous), BIJI KLABET (Trigonella foenum-graceum), DAN DAUN KELOR (Moringa oleifera)**
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**Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/**

Yuan, H., Ma, Q., Ye, L., Piao, G., 2016. The Traditional Medicine and Modern Medicine from Natural Products. Mol. Basel Switz. 21. https://doi.org/10.3390/molecules21050559

Yuliani, F.S., Purwono, S., Sadewa, A.H., Heriyanto, D.S., Mara Sabirin, R., Mustofa, ., 2019a. Polyherbal formulation containing Saoropus androgynous, Trigonella foenum-graceum, and Moringa oleifera increased the expression of mRNA smooth muscle α-actin (ACTA2) and cytokeratin 14 (CK14) in lactating rats. J. Thee Med. Sci. Berk. Ilmu Kedokt. https://doi.org/10.19106/JMedSci005102201902

Yuliani, F.S., Purwono, S., Sadewa, A.H., Heriyanto, D.S., Sabirin, R.M., Mustofa, 2019b. Polyherbal formulation containing Saoropus androgynous, Trigonella foenum-graceum, and Moringa oleifera increased the expression of mRNA smooth muscle α-actin (ACTA2) and cytokeratin 14 (CK14) in lactating rats. J. Med. Sci. Berk. Ilmu Kedokt. 51, 106–113. https://doi.org/10.19106/JMedSci005102201902

Yun, J.-W., Kwon, E., Kim, Y.-S., Kim, S.-H., You, J.-R., Kim, H.-C., Park, J.-S., Che, J.-H., Lee, S.-K., Jang, J.-J., Kim, H.H., Kang, B.-C., 2018. Assessment of acute, 14-day, and 13-week repeated oral dose toxicity of Tiglium seed extract in rats. BMC Complement. Altern. Med. 18, 251. https://doi.org/10.1186/s12906-018-2315-5

Zakaria, As'ad, S., Bahar, B., Hadju, V., 2015. The Effect of Moringa Leaf Extract in Breastfeeding Mothers against Anemia Status and Breast Milk Iron Content. Int. J. Sci. 24, 9.

Zanardo, V., Nicolussi, S., Carlo, G., Marzari, F., Faggian, D., Favaro, F., Plebani, M., 2001. Beta endorphin concentrations in human milk. J. Pediatr. Gastroenterol. Nutr. 33, 160–164. https://doi.org/10.1097/00005176-200108000-00012

Zhang, B., Cheng, J., Zhang, C., Bai, Y., Liu, W., Li, W., Koike, K., Akihisa, T., Feng, F., Zhang, J., 2020. Sauropus androgynus L. Merr.-A phytochemical, pharmacological and toxicological review. J. Ethnopharmacol. 257, 112778. https://doi.org/10.1016/j.jep.2020.112778