

## 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/zvzj.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 <https://scholarsresearchlibrary.com/archivehtml>. 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>

Alam, S.S., Mazumder, A.K., Akhter, R., Md Jahangir, S., 2019. Study of Sub-Acute Toxicity Profile of Fenugreek (*Trigonella foenum-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/cmshmcj.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.

Armstrong, 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 <sup>23</sup>Na-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.

- 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-GRACUM*: 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\\_Pharmaceutica\\_l\\_Galactagogues\\_for\\_Breast-Feeding](https://www.researchgate.net/publication/311820976_A_Review_of_Herbal_and_Pharmaceutica_l_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>

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 Pratinik 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>



- 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., Zaragoz , R., Barber, T., Vi a, 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.00000000000014522>
- 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>

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., Chronos, 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. Etinobotani 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>

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. Galactagogues: 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).

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>





ZULKHAH NOOR, Prof. Dr. Mustofa, Apt., M.Kes; drh. Dwi Liliek Kusindarta, M.P., Ph.D.

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](https://simdos.unud.ac.id/uploads/file_penelitian_1_dir/767616f64cd58798f36164d0c9396ffb.pdf) (accessed 10.20.20).



ZULKHAH NOOR, Prof. Dr. Mustofa, Apt., M.Kes; drh. Dwi Liliek Kusindarta, M.P., Ph.D.

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>



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>

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](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>



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>

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  $\alpha$ -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>



ZULKHAH NOOR, Prof. Dr. Mustofa, Apt., M.Kes; drh. Dwi Liliek Kusindarta, M.P., Ph.D.

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>

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 oleifera*) 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>



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.Sep.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](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](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 Galactagogue 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>

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](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>



ZULKHAH NOOR, Prof. Dr. Mustofa, Apt., M.Kes; drh. Dwi Liliek Kusindarta, M.P., Ph.D.

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



UNIVERSITAS  
GADJAH MADA

**UJI TOKSISITAS ORAL AKUT DAN SUBKRONIK FORMULA POLIHERBAL GALAKTAGOG ASIMOMMY & Atilde;â€š&Acirc;&reg; 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.

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](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](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>



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](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://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., Esmaili, S., Alavimajd, H., Nouraei, S., 2014. Effects of Fenugreek Seed on the Severity and Systemic Symptoms of Dysmenorrhea. *J. Reprod. Infertil.* 15, 41–48.



(*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/>

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>