

DAFTAR PUSTAKA

- Aderiye, B. I., O. M. David, dan V. A. Atere. 2015. Administration of cashew extracts in the treatment of some infections and diseases. *Advancement in Medicinal Plant Research* 3 (3): 75-86.
- Ajileye, O.O., E.M. Obuotor, E.O. Akinkunmi, dan M.A. Aderogba. 2015. Isolation and characterization of antioxidant and antimicrobial compounds from *Anacardium occidentale* L. (Anacardiaceae) leaf extract. *Journal of King Saud University* 27 (3): 244-252.
- AL-Nasser, A., H. Al-Khalifa, A. AL-Saffar, F. Khalil, M. AL-Bahouh, G. Ragheb, A. AL-Haddad, dan M. Mashaly. 2007. Overview of chicken taxonomy and domestication. *World's Poultry Science Journal* 63 (2): 285-300.
- Amad, A. A., K. Männer, K. R. Wendler, K. Neumann, dan J. Zentek. 2011. Effects of a phytogenic feed additive on growth performance and ileal nutrient digestibility in broiler chickens. *Poultry Science* 90: 2811-2816.
- Bess, F., A. Favero, S. L. Vieira, dan J. Torrent. 2012. The effects of functional oils on broiler diets. *The Journal of Applied Poultry Research* 21: 567-578.
- Chowdhury, S., G. P. Mandal, A. K. Patra, P. Kumara, I. Samanta, S. Pradhan, dan A. K. Samanta. 2018. Different essential oils in diets of broiler chickens: 2. Gut microbes and morphology, immune response, and some blood profile and antioxidant enzymes. *Animal Feed Science and Technology* 236: 39-47.
- Condit, R., R. Perez, dan N. Daguerre. 2011. *Trees of panama and costa rica*. Princeton University Press. P.32. Diakses 3 20, 2018. <https://books.google.co.id/books?id=TqlGnkl8rPIC&printsec=frontcover#v=onepage&q&f=false>.
- Daughtry, M. R., E. Berio, Z. Shen, E. J. R. Suess, N. Shah, A. E. Geiger, E. R. Berguson, et al. 2017. Processing and product: satellite cell-mediated breast muscle regeneration decreases with broiler size. *Poultry Science* 96: 3457-3464.
- Duclos, M. J, C. Berri, dan E. Le Bihan-Duval. 2007. Muscle growth and meat quality. *The Journal of Applied Poultry Research* 16 (1): 107-112.
- Eroschenko, V. P. 2008. *DiFiore's atlas of histology with functional correlation*. Philadelphia: Lippincott Williams & Wilkins. P. 117
- Gheisar, M. M., Y. W. Im, H. H. Lee, Y. I. Choi, dan I. H. Kim. 2015. Inclusion of phytogenic blends in different nutrient density diets. *Poultry Science* 94: 2952-2958.

- Graham, Jay P., John J. Boland, dan Ellen Silbergeld. 2007. Growth promoting in food animal production: an economic analysis. *Public Health Report* 122 (1): 79–87.
- Hafeez, A., K. Manner, C. Schieder, dan J. Zentek. 2015. Effect of supplementation of phytogetic feed additives (powdered vs. encapsulated) on performance and nutrient digestibility in broiler chickens. *Poultry Science* 95(3): 1-8.
- Harding, Rachel L., Orna Halevy, Shlomo Yahav, dan Sandra G. Velleman. 2016. The effect of temperature on proliferation and differentiation of chicken skeletal muscle satellite cells isolated from different muscle types. *Physiological Report* 4 (8): e12770.
- Hernandez, F., J. Madrid, V. Garcia, J. Orengo, dan M. D. Megias. 2004. Influence of two plant extracts on broilers performance, digestibility, and digestive organ size. *Poultry Science* 83: 169–174.
- Hill, J. A., dan E. N. Olson. 2012. *Muscle: fundametal biology and mechanism of disease*. London: Academic Press. P. 3
- Hirasaka, K., Maeda, T., Ikeda, C., Haruna, M., Kohno, S., Abe, T., . . . Nikawa, T. (2013). Isoflavones derived from soy beans prevent MuRF1-mediated muscle atrophy in C2C12 myotubes through SIRT1 activation. *Journal of Nutritional Science and Vitaminology*, 59, 317-324
- Iswanto, H. 2005. *Ayam kampung pedaging (edisi revisi)*. Depok: PT AgroMedia Pustaka. Pp: 5-7
- Jacela, J. Y., J. M. DeRouchey, M. D. Tokach, R. D. Goodband, J. L. Nelssen, D. G. Renter, dan S. S. Dritz. 2010. Feed additives for swine: Fact sheets – prebiotics and probiotics, and phytogenics. *Journal of Swine Health and Production* 18 (3): 132–136.
- Kamboh, A. A., dan W. Y. Zhu. 2013. Effect of increasing levels of bioflavonoids in broiler feed on plasma anti-oxidative potential, lipid metabolites, and fatty acid composition of meat. *Poultry Science* 92: 454-461.
- Kuo, I. Y., & Ehrlich, B. E. (2015). Signaling in Muscle Contraction. *Cold Spring Harbor Perspectives in Biology*, 7: a006023.
- Leitão, N.C.M.C.S., G.H.C. Prado, P.C. Veggi, M.A.A. Meireles, dan C.G. Pereira. 2013. *Anacardium occidentale* L. leaves extraction via SFE: global yields, extraction kinetics, mathematical modeling and economic evaluation. *The Journal of Supercritical Fluids* 78: 114-123.
- Lieber, R. L. 2002. *Skeletal muscle structure, function, & plasticity*. Lippincott Williams & Wilkins. Pp:14-15 Diakses 3 20, 2018. https://books.google.co.id/books?id=T0fbq_b89cAC&pg=PA13&dq=microstructure+of+muscle&hl=en&sa=X&ved=0ahUKEwiDo9T9xOnZAhWMu48KHbpYB68Q6AEIKTAA#v=onepage&q=microstructure%20of%20muscle&f=false.

- Lillehoj, Hyun, Yanhong Liu, Sergio Calsamiglia, Mariano E. Fernandez-Miyakawa, Fang Chi, Ron L. Cravens, Sungtaek Oh, dan Cyril G. Gay. 2018. Phytochemicals as antibiotic alternatives to promote growth and enhance host health. *Veterinary Research* 49: 76.
- Liu, G.M., Y. Wei, Z.S. Wang, D. Wu, A.G. Zhou, dan G.L. Liu. 2008. Effects of herbal extract supplementation on growth performance and insulin-like growth factor (IGF)-I system in finishing pigs. *Journal of Animal and Feed Science* 17: 538-547.
- Luzi, L. 2010. *Cellular physiology and metabolism of physical exercise*. Milan: Springer. Pp:10-11
- Magdalena, Stella, Natadiputri GH, Nailufar F, dan Purwadaria T. 2013. Pemanfaatan produk alami sebagai pakan fungsional. *Wartazoa* 23 (1): 31-40.
- Marcinčák, S., Peter P., Nevijo Z., Mária M., Jana Š., dan Dana M.. 2011. Effect of supplementation of phytogenic feed additives on performance parameters and meat quality of broiler chickens. *Slovenian Veterinary Research* 48 (1): 27-34.
- Mascher, A. L. 2013. *Junquera's basic histology: text & atlas*. New York: McGraw-Hill Education. P.191
- Muliany, H. P. 2016. *Outlook daging ayam: komoditas pertanian, subsektor peternakan*. Jakarta: Pusat Data dan Sistem Informasi Pertanian Sekretariat Jendral Kementrian Pertanian.
- Mulyono, M. B., dan P. Raharjo. 2005. *Ayam jawa super: postur negeri rasa ayam kampung*. Yogyakarta: Agromedia Pustaka. Pp: 3-7
- Oksbjerg, N, dan Therkildsen. 2017. Myogenesis and muscle growth and meat quality. Dalam *New aspects of meat quality: from gene to ethics*, oleh P. P. Purslow. Pp: 33-62.
- Orwa, C., A. Mutua, R. Kindt, dan R.: Simons, A. Jamnadass. 2009. Agroforestry tree database: a tree reference and selection guide version 4.0. *World Agroforestry*. World Agroforestry Centre Kenya. Diakses Juni 2018. [Http://www.worldagroforestry.org/af/treedb/](http://www.worldagroforestry.org/af/treedb/).
- Ouyang, K., M. Xu, Y. Jiang, dan W. Wang. 2016. Effects of alfalfa flavonoids on broiler performance, meat quality, and gene expression. *Canadian Journal of Animal Science* 96: 332-341.
- Panda, H. 2013. *The complete book on cashew (cultivation, processing, & by-product)*. Delhi: Asia Pasific Business Press. P.1

- Paraskeuas, V., K. Fegeros, I. Palamidi, C. Hunger, dan K. C. Mountzouris. 2017. Growth performance, nutrient digestibility, antioxidant capacity, blood biochemical biomarkers and cytokines expression in broiler chickens fed different phytogetic levels. *Animal Nutrition* 3: 114-120.
- Petracci, M, dan C Berri. 2012. *Poultry quality evaluation: quality attributes and consumer value*. Chennai: Woodhead Publishing. Pp: 33-36
- Pramudyati, Y. S., & Prabowo, A. (2009). *Petunjuk teknis: beternak ayam ras petelur*. Sumatera Selatan: Balai Pengkajian Teknologi Pertanian.
- Quinteiro-Filho, W. M., A. Ribeiro, V. Ferraz-de-Paula, M. L. Pinheiro, M. Sakai, L. R. M. Sá, A. J. P. Ferreira, dan J. Palermo-Neto. 2010. Heat stress impairs performance parameters, induces intestinal injury, and decreases macrophage activity in broiler chickens. *Poultry Science* 89: 1905–1914.
- Sawai, H., H. L. Kim, K. Kuno, S. Suzuki, H. Gotoh, M. Takada, N. Takahata, Y. Satta, dan F. Akishinonomiya. 2010. The origin and genetic variation of domestic chickens with special reference to junglefowls *Gallus g. gallus* and *G. varius*. *Plos One* 5 (5): e10639.
- Setiawan, H. (2017). *Morfologi usus halus dan performan pertumbuhan ayam jawa super (*Gallus gallus gallus linnaeus*, 1758) setelah pemberian ekstrak etanolik daun jambu mete (*Anacardium occidentale* L.)*. Tesis. Yogyakarta: Universitas Gadjah Mada.
- Setiawan, H., M. E. Jingga, dan H. T Saragih. 2018. The effect of cashew leaf extract on small intestine morphology and growth performance of Jawa Super chicken. *Veterinary World* 11: 1047-1054.
- Suryana, D. 2013. *Ternak ayam: cara beternak ayam*. CreateSpace Independent Publishing Platform. P. 143. Diakses 2018 19. <https://books.google.co.id/books?id=-hH6J5XRkOwC&printsec=frontcover#v=onepage&q&f=false>.
- Tan, Y. P., dan E. W. C. Chan. 2014. Antioxidant, antityrosinase and antibacterial properties of fresh and processed leaves of *Anacardium occidentale* and *Piper betle*. *Food Bioscience* 6: 17-23.
- U.S. Department of Agriculture. 2011. *Classification for kingdom plantae down to species *Anacardium occidentale* L.* Diakses 03 12, 2018. <https://plants.usda.gov/java/ClassificationServlet?source=display&classid=ANOC>.
- Udjianto, A. 2016. *Beternak ayam kampung KUB*. Jakarta: PT AgroMedia Pustaka. P.2
- Varghese, J., V. K. Tumkur, V. Ballal, dan G. S. Bhat. 2013. Antimicrobial effect of *Anacardium occidentale* leaf extract against pathogens causing periodontal disease. *Advances in Bioscience and Biotechnology* 4: 15-18.



UNIVERSITAS
GADJAH MADA

STRUKTUR HISTOLOGIS OTOT PECTORALIS THORACICUS AYAM JAWA SUPER [Gallus gallus gallus (Linnaeus, 1758)] SETELAH PEMBERIAN EKSTRAK ETANOLIK DAUN JAMBU METE (Anacardium occidentale L.)

MAWADDAH, Dr.med.vet. drh. Hendry T.S.S.G. Saragih, M.P.

Universitas Gadjah Mada, 2019 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Velloso, C. P. (2008). Regulation of muscle mass by growth hormone and IGF-I.
British Journal of Pharmacology, 154(3), 557-568.