

DAFTAR PUSTAKA

- Agnihotri, S., and I. S. Horváth. 2024. Integrated products biorefinery options within the Swedish pulp and paper industry: Current status. *Sustainable Chemistry for the Environment*. 7:100128. doi:10.1016/j.scenv.2024.100128.
- Aku, A. S., H. Hafid, M. Rusdi, Y. Yaddi, and L. O. M. Munadi. 2022. Sistem Pemeliharaan Dan Pertambahan Populasi Ternak Kambing di Kabupaten Muna, Indonesia. *Jurnal Agribest*. 6:19–24.
- Allen, L. V., N. G. Popovich, and H. C. Ansel. 2005. *Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems*. 9th ed. Lippincott Williams & Wilkins.
- Andersen, I. L., I. A. Haukvik, and K. E. Bøe. 2009. Drying and warming immediately after birth may reduce piglet mortality in loose-housed sows. *Animal*. 3:592–597. doi:10.1017/S1751731108003650.
- Ardhiany, S. 2019. Proses absorpsi gas CO₂ dalam biogas menggunakan alat absorber tipe packing dengan analisa pengaruh laju alir absorben NaOH. *Jurnal Teknik Patra Akademika*. 9:55–64. doi:10.52506/jtpa.v9i02.78.
- Bunok, D. K. I., Y. L. R. Tulung, and N. M. Santa. 2022. Analisis Potensi Pengembangan Ternak Babi Di Kecamatan Tenga Kabupaten Minahasa Selatan. *Agri-sosioekonomi*. 18:795–802. doi:10.35791/agrsosek.v18i3.44721.
- Devillers, N., J. Le Dividich, and A. Prunier. 2011. Influence of colostrum intake on piglet survival and immunity. *Animal*. 5:1605–1612. doi:10.1017/S175173111100067X.
- Devillers, N., J. van Milgen, A. Prunier, and J. Le Dividich. 2004. Estimation of colostrum intake in the neonatal pig. *Animal Science*. 78:305–313. doi:10.1017/S1357729800054096.
- Farmer, C. 2018. Nutritional impact on mammary development in pigs: a review. *J Anim Sci*. 96:3748–3756. doi:10.1093/jas/sky243.
- Fatih, H. J., M. Ashengroph, A. Sharifi, and M. M. Zorab. 2024. Green-synthesized α -Fe₂O₃-nanoparticles as potent antibacterial, anti-biofilm and anti-virulence agent against pathogenic bacteria. *BMC Microbiol*. 24:535. doi:10.1186/s12866-024-03699-2.
- Le Floc'h, N., C. Jondreville, J. J. Matte, and B. Seve. 2006. Importance of sanitary environment for growth performance and plasma nutrient homeostasis during the post-weaning period in piglets. *Arch Anim Nutr*. 60:23–34. doi:10.1080/17450390500467810.
- Goerke, M., R. Mosenthin, D. Jezierny, N. Sauer, H. -P. Piepho, U. Messerschmidt, and M. Eklund. 2014. Effect of feeding level on ileal

- and total tract digestibility of nutrients and energy from soybean meal-based diets for piglets. *J Anim Physiol Anim Nutr (Berl)*. 98:1154–1165. doi:10.1111/jpn.12174.
- Herpin, P., M. Damon, and J. Le Dividich. 2002. Development of thermoregulation and neonatal survival in pigs. *Livest Prod Sci*. 78:25–45. doi:10.1016/S0301-6226(02)00183-5.
- Liang, X., R. Dai, S. Chang, Y. Wei, and B. Zhang. 2022. Antibacterial mechanism of biogenic calcium oxide and antibacterial activity of calcium oxide/polypropylene composites. *Colloids Surf A Physicochem Eng Asp*. 650:129446. doi:10.1016/j.colsurfa.2022.129446.
- Martines, M. A.C., M. L. Mechler-Dreibi, G. Y. Storino, B. B. Zambotti, A. P. Jacintho, M. M. Ferreira, and L. G. de Oliveira. 2020. Influence of different newborn piglets drying methods on the development of lesions in the respiratory tract. *Livest Sci*. 234:104001. doi:10.1016/J.LIVSCI.2020.104001.
- Martines, M.A.C., M. L. Mechler-Dreibi, G. Y. Storino, B. B. Zambotti, A. P. Jacintho, M. M. Ferreira, and L. G. de Oliveira. 2020. Influence of different newborn piglets drying methods on the development of lesions in the respiratory tract. *Livest Sci*. 234:104001. doi:10.1016/j.livsci.2020.104001.
- Martino, G., C. Mugnai, D. Compagnone, L. Grotta, M. Del Carlo, and F. Sarti. 2014. Comparison of Performance, Meat Lipids and Oxidative Status of Pigs from Commercial Breed and Organic Crossbreed. *Animals*. 4:348–360. doi:10.3390/ani4020348.
- Mascotas. 2021. Veterinario Vidasec Polvo Secante Y Deodorizante. yotpo platform.
- Mirkov, M., I. Radović, M. Cincović, M. P. Horvatović, and S. Dragin. 2021. The influence of hypothermia prevention by application of skin moisture absorbent on the value of body temperature, body weight and blood parameters in piglets. *Arq Bras Med Vet Zootec*. 73:1058–1066. doi:10.1590/1678-4162-12371.
- Moreno, I., P. Lipová, L. Ladero, J. L. Fernández-García, and R. Cava. 2020. Glycogen and lactate contents, pH and meat quality and gene expression in muscle Longissimus dorsi from iberian pigs under different rearing conditions. *Livest Sci*. 240:104167. doi:10.1016/j.livsci.2020.104167.
- Muns, R., M. Nuntapaitoon, and P. Tummaruk. 2016. Non-infectious causes of pre-weaning mortality in piglets. *Livest Sci*. 184:46–57. doi:10.1016/J.LIVSCI.2015.11.025.

- Nangoy, M., M. Lapian, M. Najooan, and J. Soputan. 2015. Pengaruh Bobot Lahir dengan Penampilan Anak Babi sampai Disapih. *Jurnal Zooteek*. 35:138–150.
- Nutrient Requirements of Swine. 2012. National Academies Press, Washington, D.C.
- Ogawa, S., N. Yazaki, C. Ohnishi, K. Ishii, Y. Uemoto, and M. Satoh. 2021. Maternal effect on body measurement and meat production traits in purebred Duroc pigs. *Journal of Animal Breeding and Genetics*. 138:237–245. doi:10.1111/jbg.12505.
- Pangkey, Y., J. Onibala, and A. Podung. 2023. Karakteristik peternak dan manajemen pemeliharaan ternak babi di Desa Mopolo Kecamatan Ranoyapo Kabupaten Minahasa Selatan. *Zootec*. 43:291–299.
- Pedersen, L. J., S.-L. Aa. Schild, and J. Malmkvist. 2015. The influence of the thermal environment and other early life events on growth rate of piglets during lactation. *Animal*. 9:1529–1535. doi:10.1017/S1751731115001007.
- Pluske, J. R., C. F. Hansen, H. G. Payne, B. P. Mullan, J. C. Kim, and D. J. Hampson. 2007. Gut Health in the Pig. In *Manipulating Pig Production XI*. 147–158.
- Vande Pol, K. D., A. F. Tolosa, R. O. Bautista, N. C. Willard, R. S. Gates, C. M. Shull, C. B. Brown, S. A. S. Alencar, C. A. Lents, and M. Ellis. 2021. Effects of drying and providing supplemental oxygen to piglets at birth on rectal temperature over the first 24 h after birth. *Transl Anim Sci*. 5. doi:10.1093/tas/txab095.
- Vande Pol, K. D., A. F. Tolosa, C. M. Shull, C. B. Brown, S. A. S. Alencar, and M. Ellis. 2020. Effect of method of drying piglets at birth on rectal temperature over the first 24 h after birth1. *Transl Anim Sci*. 4. doi:10.1093/tas/txaa183.
- Polii, O. H., V. R. W. Rawung, J. F. Paath, and J. E. M. Soputan. 2022. Hubungan bobot lahir dengan bobot sapih, litter size sapihan, dan mortalitas pada Peternakan Babi “Degloty.” *ZOOTEC*. 41:543. doi:10.35792/zot.41.2.2021.37164.
- Pribadi, L. W., R. A. Suhardiani, M. Ashari, H. Poerwoto, and R. Andriati. 2024. Promosi pertumbuhan kambing indigenous melalui introduksi genetik kambing boer dengan sistem perkawinan berbeda. *Prosiding Saintek LPPM Universitas Mataram*. 6.
- Qasim, M. A., and L. A. Yaaqoob. 2023. Evaluation of Antibacterial Activity of Iron Oxide Nanoparticles Synthesis by Extracellular Lactobacillus Against Pseudomonas Aeruginosa. *Journal of Medicinal and Chemical Sciences*. 6.

- Quesnel, H., C. Farmer, and N. Devillers. 2012. Colostrum intake: Influence on piglet performance and factors of variation. *Livest Sci.* 146:105–114. doi:10.1016/j.livsci.2012.03.010.
- Quiniou, N., J. Dagorn, and D. Gaudré. 2002. Variation of piglets' birth weight and consequences on subsequent performance. *Livest Prod Sci.* 78:63–70. doi:10.1016/S0301-6226(02)00181-1.
- Ren, X., T. He, F. Yue, and P. He. 2024. Experimental Study on the Water Absorption, Compaction Effect, and Pull-Out Bearing Characteristics of Water-Absorbing and Compaction Anchoring Bolts. *Applied Sciences.* 14:6960. doi:10.3390/app14166960.
- Salcedo, J. S., M. G. Lozane, H. B. Jaime, M. G. Hernandez, B. R. Gilberto, and H. O. Gregorio. 2020. Comparación de tres sitios de muestreo sanguíneo para la evaluación fisiometabólica en el lechón. *Abanico Veterinario.* 10. doi:10.21929/abavet2020.12.
- Sihombing. 1997. *Ilmu Ternak Babi*. UGM Press, Yogyakarta.
- Staarvik, T., T. Framstad, M. Heggelund, S. Brynjulvsrud Fremgaarden, and C. Kielland. 2019. Blood-glucose levels in newborn piglets and the associations between blood-glucose levels, intrauterine growth restriction and pre-weaning mortality. *Porcine Health Manag.* 5:22. doi:10.1186/s40813-019-0129-6.
- Sugiarto. 2022. *Diktat Fisiologi Pertumbuhan*. UNDIP Press Semarang, Semarang.
- Yendraliza, M. Rodiallah, S. Masitah, and M. Zaki. 2017. *Pengantar Ilmu dan Industri Peternakan*. Aswaja Pressindo, Yogyakarta.
- Yu, H., K. Lee, and G. Morota. 2021. Forecasting dynamic body weight of nonrestrained pigs from images using an RGB-D sensor camera. *Transl Anim Sci.* 5. doi:10.1093/tas/txab006.