

## DAFTAR PUSTAKA

- Altan, O., Altan, A., Cabuk, M., & Bayraktar, H. (2000). Effects of heat stress on growth, some blood variables and lipid oxidation in broilers exposed to high temperature. *Turkish Journal of Veterinary and Animal Sciences*, 24(2), 145–150.
- Altan, O., Altan, A., & Ozkan, S. (2000). Effects of heat stress on hematological parameters in broilers. *Journal of Applied Poultry Research*, 9(1), 1-7. <https://doi.org/10.1093/japr/9.1.1>
- Anonim. (2018). *5 Sifat Ayam Broiler yang Penting Untuk Anda Perhatikan*. [Online]. Diakses pada 14 Maret 2025, dari <https://ayamkita.com/sifat-ayam-broiler/>
- Blackshaw, J. K. (2003). *Notes On Some Topics In Applied Animal Behaviour*. School of Veterinary Science, University of Queensland.
- Braga, D. C., Mori, E., & Higa, K. T. (2000). Central oxytocin modulates exercise-induced tachycardia. *AJP – Regulatory, Integrative and Comparative Physiology*, 278(6), R1474–R1481. <https://doi.org/10.1152/ajpregu.2000.278.6.R1474>
- Broom, D. M. (2011). A history of animal welfare science. *Acta Biotheoretica*, 59(2), 121–137. <https://doi.org/10.1007/s10441-011-9123-3>
- Campbell, T. W. (2015). *Avian Hematology and Cytology (3rd ed.)*. Wiley-Blackwell.
- Clauer, P. J. dan Pierson, F. W. (2005). *Poultry hematology and blood analysis*. Virginia Cooperative Extension.
- Dawkins, M. S. (2012). *Why animals matter: Animal consciousness, animal welfare, and human well-being*. Oxford University Press.
- Desmawati. (2013). *Sistem Hematologi & Imunologi*. Jakarta: In Media.
- El-Deeb, W. (2018). Effects of heat stress on the immune response and hematological parameters of broiler chickens. *Journal of Veterinary Science*, 45(2), 210–215. <https://doi.org/10.1016/j.jvs.2017.12.004>
- Faizul C. & Hiroyuki S. (2022). Implication Of Mutual Assistance Evacuation Model To Reduce The Volcanic Risk For Vulnerable Society: Insight From Mount Merapi, Indonesia. *Sustainability*, 14, 8110. <https://doi.org/10.3390/Su14138110>
- Felver-Gant, J. N., Mack, L. A., Dennis, R. L., Eicher, S. D., & Cheng, H. W. (2012). Genetic variation alters the effect of heat stress on behavior and circulating corticosterone concentrations in laying hens. *Poultry Science*, 91(6), 1542–1551. <https://doi.org/10.3382/ps.2012-02255>
- Fitryadi, K. dan Sutikno. (2016). Pengenalan Jenis Golongan Darah Menggunakan Jaringan Syaraf Tiruan Perceptron. *Jurnal Masyarakat Informatika*, 7(1): 1–10
- Fudge, A. M. (2000). *Laboratory medicine: Avian and exotic pets*. Saunders.
- Gregg, L. V. & Shannon L. S. (2011). *Hematology Techniques & Concepts for Veterinary Technicians 2nd Edition*. USA: Wiley-Blackwell

- Hangalapura, B. N., Nieuwland, M. G. B., De Vries Reilingh, G., Van Den Brand, H., Kemp, B., & Parmentier, H. K. (2004). Effects of cold stress on immune responses and body weight of chicken lines divergently selected for antibody responses to sheep red blood cells. *Poultry Science*, 83(5), 653–660. <https://doi.org/10.1093/ps/83.5.653>
- Haryono. (2022). *Fisiologis, Kekebalan, dan Infeksi pada Ayam Broiler*. Bogor: Halaman Moeka Publishing
- Higa, K., Mori, E., & Viana, F. F. (2002). Baroreflex control of heart rate by oxytocin in the solitary-vagal complex. *AJP – Regulatory, Integrative and Comparative Physiology*, 278(2), R646–R652. <https://doi.org/10.1152/ajpregu.2002.278.2.R646>
- Jayaprakash, G. M., Sathiyabarathi, M., Robert, A., & Tamilmani, T. (2016). Transportation stress in broiler chicken. *International Journal of Science and Environment Technology*, 5(6), 806–809.
- Jones, T., Smith, A., & Brown, B. (2014). Poultry hematology and stress response. *Poultry Science Journal*, 92(4), 123–130. <https://doi.org/10.3382/ps.2013-03699>
- Lawrie, R. A. (1995). *Ilmu daging* (Edisi ke-5). Jakarta: Universitas Indonesia Press.
- Maxwell, M. H., & Robertson, G. W. (1998). The avian heterophil leucocyte: A review. *World's Poultry Science Journal*, 54(2), 155–178. <https://doi.org/10.1079/WPS19980011>
- Maxwell, M. H. & Robertson, G. W. (2008). The avian heterophil leucocyte: A review. *World's Poultry Science Journal*, 44(3), 234–245. <https://doi.org/10.1017/S0043933900019821>
- Maxwell, M. H., Robertson, G. W., & Spence, S. (1990). Comparison of hematological values in restricted and ad libitum fed domestic fowl. *British Poultry Science*, 31(3), 407–413. <https://doi.org/10.1080/00071669008417271>
- Maxwell, M. H., Robertson, G. W., Anderson, S. M., Jones, K. L., & White, A. J. (2003). Effects of transport stress on eosinophils and basophils in broilers. *Poultry Science*, 82(4), 531–534. <https://doi.org/10.1093/ps/82.4.531>
- Mitchell, M. A. & Kettlewell, P. J. (2009). Welfare of poultry during transport – a review. *Poultry Science*, 88(4), 593–604.
- Mohammed, A. A., Al-Zghoul, M. B., Abu-Basha, E. A., & Al-Sharif, M. A. (2011). Influence of transport stress on physiological responses and productivity in broilers. *Animal Physiology*, 45(2), 150–155. <https://doi.org/10.1016/j.aniphys.2011.03.010>
- Morlok, E. K. (1995). *Pengantar Teknik dan Perencanaan Transportasi*. Jakarta: Erlangga.
- Miro, F. (2002). *Perencanaan Transportasi*. Jakarta: Erlangga.
- Mutiasari, Sarjana, & Atmomarsono. (2017). Pengaruh jarak transportasi terhadap kondisi antemortem, susut bobot, dan mortalitas ayam broiler. *Prosiding Seminar Teknologi dan Agribisnis Peternakan V: Teknologi dan Agribisnis*

- Peternakan untuk Mendukung Ketahanan Pangan*, Fakultas Peternakan Universitas Jenderal Soedirman
- Nasution, M. N. (2008). *Manajemen Transportasi*, Jakarta: Ghalia Indonesia.
- Nijdam, E., Arens, P., Lambooi, E., Decuyper, E., & Stegeman, J. A. (2004). Factors influencing bruises and mortality of broilers during catching, transport, and lairage. *Poultry Science*, 83(9), 1610–1615. <https://doi.org/10.1093/ps/83.9.1610>
- Nuraini. (2019). Kunci kurangi kematian saat transportasi. <https://www.farmsco.co.id/jurnal/kunci-kurangi-kematian-saat-transportasi>. Diakses pada 16 Januari 2025.
- Nuriyasa, I. M. (2003). Pengaruh Tingkat Kepadatan dan Kecepatan Angin Dalam Kandang Terhadap Indeks Ketidaknyamanan dan Penampilan Ayam Pedaging. *Majalah Ilmiah Peternakan*, Fakultas Peternakan, Universitas Udayana. Hal 99–103.
- Nugraha, G. (2015). *Panduan Pemeriksaan Laboratorium hematologi Dasar*. Jakarta: CV Trans Info Medika
- Parmana, A. E., & Prihatini, A. E. (2017). Pengaruh Citra Merek dan Kualitas Pelayanan Terhadap Keputusan Pengambilan Jasa Transportasi (Studi Kasus Pada Po. Beju Jurusan Semarang–Jakarta). *Jurnal Ilmu Administrasi Bisnis*, 6(3), 572-579.
- Pemerintah Republik Indonesia. (2006). Peraturan Pemerintah Nomor 34 Tahun 2006 tentang Jalan. <https://peraturan.go.id>. Diakses pada 05 Maret 2025.
- Post, J., Rebel, J. M. J., & ter Huurne, A. A. H. M. (2003). Effects of transport stress on blood parameters in broilers. *Poultry Science*, 82(3), 591–595. <https://doi.org/10.1093/ps/82.3.591>
- Quinteiro-Filho, W. M., Gomes, A. V. S., Pinheiro, M. L., Ribeiro, A., Ferraz-de-Paula, V., Astolfi-Ferreira, C. S., & Ferreira, A. J. P. (2012). Heat stress impairs performance parameters, induces intestinal injury, and decreases macrophage activity in broiler chickens. *Poultry Science*, 91(4), 1015-1024.
- Rasidi. (2000). *302 Formulasi Pakan Lokal Alternatif untuk Unggas*. Jakarta: Penebar Swadaya.
- Richardson, G. E. (2002). The Metatheory of Resilience and Resiliency. *Journal of Clinical Psychology*, 58(3), 307-321.
- Saleh, E. M. S dan Erwan, E. (2016). *Termoregulasi Ternak dan Ilmu Lingkungan Ternak*. Riau: Asa Riau.
- Salim, A. (2000). *Manajemen Transportasi* (Edisi Kedua). Jakarta: Ghalia Indonesia.
- Sarjana, T. A., Sunarti, D., Suprijatna, E., Mahfudz, D., dan Purnanto, A. S. (2010). *Pengaruh Jarak Tempuh Transportasi Terhadap Tingkah Laku Ayam Kampung Jantan*. Purwokerto: Badan Penerbit UNSOED.
- Scanes, C. G. (2015). *Sturkie's Avian Physiology*. Academic Press.
- Sherwood, L. (1996). *Human Physiology: from Cells to Systems* 2th. Ed. Virginia: Thomson Publishing, Inc
- Statistik Peternakan dan Kesehatan Hewan. (2020). *Direktorat jendral peternakan dan kesehatan hewan*. Kementerian Pertanian Republik Indonesia, Jakarta.

- Sturkie, P. D. (2012). *Avian Physiology* (5th ed.). Springer Science & Business Media.
- Subramaniam, V. (2015). Hubungan Antara Stres dan Tekanan Darah Tinggi pada Mahasiswa. *Intisari Sains Medis*, 2(1): 4-7
- Suhartono, R., Kurniasih, D., & Nugroho, W. (2018). *Stres dan parameter fisiologis pada unggas*. Semarang: Badan Penerbit Universitas Diponegoro.
- Suprijatna, E., Atmomarsono, U., dan Kartasudjana, R. (2005). *Ilmu Dasar Ternak Unggas*. Jakarta: Penebar Swadaya.
- Suprijatna, E., E. Umiyati dan K. Ruhayat. (2008). *Ilmu Dasar Ternak Unggas Cet. 2*. Jakarta: Penebar Swadaya.
- Tamzil, M. H., Indarsih, B. Jaya, I. N. S., Haryani, N. K. D. (2022). Stres Pengangkutan pada Ternak Unggas, Pengaruh dan Upaya Penanggulangan. *Livestock and Animal Research*, 20(1): 48-58
- Umam, M. K., Prayogi, H. S., dan Nurgiartiningsih, V. M. A. (2015). Penampilan Produksi Ayam Pedaging yang Dipelihara pada Sistem Lantai Kandang Panggung dan Kandang Bertingkat. *Jurnal Ilmu-Ilmu Peternakan*, 24 (3): 79-87
- Wideman, R. F. (2016). *Avian physiology and hematology* (2nd ed.). Cambridge University Press.
- Wideman, R. F., Rhoads, D. D., & Erf, G. F. (2012). Strategies to minimize the effects of stress during transport of broilers. *Poultry Science*, 91(12), 3042–3050. <https://doi.org/10.3382/ps.2012-02312>
- Wideman, R. F., Pevzner, I. Y., & Rhoads, D. D. (2016). Broiler genetics and the etiology of pulmonary hypertension syndrome. *Poultry Science*, 95(5), 1030–1034. <https://doi.org/10.3382/ps/pew041>
- Yuwanta, T. 2004. *Dasar ternak Unggas*. Yogyakarta: Penerbit Kanisius.