

DAFTAR PUSTAKA

- Allen, R.S. 1970. *Carbohydrate Metabolism and Protein Metabolism*. In M. J. Swenson, (ed). Dukes Physiology of Domestic Animals. 8th Ed. Comstock Publ. Assoc. Cornell University Press Ithaca, London.
- Aradom, S. 2013. *Animal Transport and Welfare with Special Emphasis on Transport Time and Vibration*. Doctoral Thesis: Faculty of Natural Resources and Agricultural Sciences, Departemen of Energy and Technology Uppsala. Swedish University of Agricultural Sciences, Uppsala.
- Agriculture and Resource Management Council of Australia and New Zealand (ARMCANZ). 1998. *Model Code of Practice for the Welfare of Animal Land Transport of Poultry*. Csiro Publishing.
- Ahsani, M., N. Iriyanti dan S. Mugiyono. 2013. *Penggunaan Berbagai Jenis Probiotik dalam Ransum terhadap Kadar Lemak dan Kolesterol Kuning Telur Ayam Arab*. Fakultas Peternakan Universitas Jenderal Soedirman, Purwokerto. 1(1):323-331.
- Balia, Roostita L., R. Safitri, H.A.W. Lengkey, L. Suryaningsih, R. Hidayat, S.R. Rahayuningsih, I. Indrawati dan D. Latifudin. 2017. *Pemanfaatan Biodiversitas Mikroorganisme dalam Produksi Pangan, Biopakan dan by Product. Academic Leaderships Grant*. Fakultas Peternakan Universitas Padjadjaran, Sumedang.
- Balia, R. L. 2004. *Potensi dan Prospek Yeast (Khamir) dalam Meningkatkan Diversifikasi Pangan di Indonesia*. Departemen Pendidikan Nasional Universitas Padjadjaran, Bandung.
- Borell, E. H. Von. 2001. *The Biology of Stress and Its Application to Livestock Housing and Transportation Assessment*. Journal of Animal Science Vol. 79, Jerman. 260-267.
- Borges, S.A., Fav Da Silva, A. Maiorka, D.M. Hooge dan K.R. Cummings. 2004. *Effects of Diet and Cyclic Daily Heat Stress on Electrolyte, Nitrogen and Water Intake, Excretion and Retention by Colostomized Male Broiler Chickens*. Int. J. Poult. Sci. 3: 313-321.
- Buckle, K.A., R.A. Edwards, G.H. Fleet dan M. Wootton. 2010. *Ilmu Pangan*. Penerjemah Hari Purnomo Adiono. Penerbit Universitas Indonesia, Jakarta. P 1-6 dan 327-335.

- Budiansyah, A. 2004. *Pemanfaatan Probiotik dalam Meningkatkan Penampilan Produksi Ternak Unggas*. Program Pascasarjana Intitut Pertanian Bogor, Bogor.
- Campbell, N.A., J.B. Reece, L.A. Urry, M.L. Cain, S.A. Wasserman, P.V. Minorsky dan R.B. Jackson. 2010. *Biologi: Edisi ke Delapan*, Jilid 3. Penerjemah: Wulandari, D. T. Penerbit Erlangga, Jakarta. 157-159.
- Collins, G.R dan Gibson, 1999. *Prebiotic, Probiotic, and Synbiotic: Approaches for Modulating the Microbial Ecology of the Gut*. Am. J. Clin. Nutr, 69: 1052S-1057S.
- Cooper, M.A. dan K.W. Washburn. 1998. *The Relationships of Body Temperature to Weight Gain, Feed Consumption, and Feed Utilization in Broilers under Heat Stress*. Poult Sci. 77:237-242.
- Dhama, K., V. Verma, K.P.M. Sawant, R. Tiwari, R.K. Vaid dan R.S. Chauhan. 2011. *Applications of Probiotics in Poultry: Enhancing Immunity and Beneficial Effects on Production Performances and Health - A Review*. Journal of Immunology and immunophatology. 13 (1): 1-19.
- Direktorat Jenderal Peternakan. 2015. *Outlook Komoditas Daging Ayam 2015*. Kementerian Pertanian RI, Jakarta.
- Djojosoebagio, S. 1990. *Fisiologi Kelenjar Endokrin Volume II*. Departemen Pendidikan dan Kebudayaan. Dirjen. Dikti. Pusat Antar Universitas Ilmu Hayat. IPB, Bogor.
- Duncan, I.J.H. 1981. *Animal Behaviour and Welfare In J. A. Clark (ed) Environmental Aspects of Housing for Animal Production*. Butterworths London Boston Sydney Wellington Durban Toronto.
- Ellis, D. Davis, S. Alexiou, H. Handake dan R. Bartley. 2007. *Descriptions of Medical Fungi*. Bibliography Myocology Unit Women's and Children's Hospital Nierth Adelaide, 5006, Australia.
- Ferdiaz, D. 1992. *Mikrobiologi Pangan*. Penerbit PT Gramedia Utama, Jakarta. Hal. 227-261.
- Frandsen, R.D., W.L. Wilke dan A.D. Fails. 2009. *Anatomy and Physiology of Farm Animals*. 7th Edition. Wiley-Blackwell, Amerika Serikat. 39.

- Frandsen, R.D. 1993. *Anatomi dan Fisiologi Ternak*. Edisi ke-4. Srigandono B., Praseno K., penerjemah; Soedarsono, editor. Gadjah Mada University Press, Yogyakarta.
- Fuller R. 1992. *Probiotics: The Scientific Basis*. Chapman and Hall, London.
- Gaman, M. 1992. *Ilmu Pangan, Pengantar Ilmu Pangan, Nutrisi dan Mikrobiologi*. Edisi II. Gadjah Mada University Press, Yogyakarta.
- Gaspersz. 1991. *Teknik Analisis dalam Penelitian Percobaan*. Tarsito, Bandung.
- Ghareeb, K., W.A. Awad, S. Nitsch, S. Abdel-Raheem dan J. Bohm. 2008. *Effects of Transportation on Stress and Fear Responses of Growing Broilers Supplemented with Prebiotic or Probiotic*. Poultry Science. 7 (7): 678-685.
- Golubev, Wladyslav dan Y. Shabalin. 1994. *Microcin Production by The Yeast Cryptococcus humicola*. FEMS Microbiology Letters 119 (1994) 105-110.
- Guyton A.C. dan Hall, J.E. 2008. *Buku Ajar Fisiologi Kedokteran*. Edisi 11. EGC, Jakarta.
- Hafil, M.A. 2009. *Fisiologi Pertumbuhan Ternak*. Andalas University Press, Padang.
- Harianto. 1996. *Manfaat Serat Makanan*. Standar Pangan dan Gizi. Vol 5 (2) : 4-5.
- Hartono, A.H.S. 2001. *Beternak Ayam Pedaging Super*. CV Gunung Mas, Pekalongan. Hal: 42-49; 62; 84.
- Hatta, U. 2005. *Performa Hati dan Ginjal Ayam Broiler yang Diberi Ransum Menggunakan Ubi Kayu Fermentasi dengan Penambahan Lysine*. J. Agroland.
- Hillman, P.E., N.R. Scot dan Tienhoven. 2000. *Physiological, Responses and Adaptations to Hot and Cold Environment*. Di dalam Yousef MK, editor. *Stress Physiology in Livestock*. Vol 3, Poultry. Florida: CRC Pr. hlm 1-71.
- Kanbe, M. 1992. *Traditional Fermented Milks of The World*. In: Nazakawa, Y., and A. Hosono. *Function of Fermented Milks: Challenge for the Health Science*. Elsevier SciencePublisher
- Kartasudjana, R dan E. Suprijatna. 2006. *Manajemen Ternak Unggas*. Penebar Swadaya, Jakarta.

- Latipudin, Diding. 2014. *Profil Hati Broiler yang Mendapat Perlakuan Simplisia Lengkuas*. Seminar Nasional Peternakan Berkelanjutan 6. Fakultas Peternakan Universitas Padjadjaran, Sumedang.
- Line, E.J., J.S. Bailey, N.A. Cox, N.J. Stern, dan T. Tompkins. 1998. *Effect of Yeast-Supplemented Feed on Salmonella and Campylobacter Populations in Broilers*. *Poult. Sci.* 77, 405–410.
- Ljungh, A. dan W. Torkel. 2005. *Lactic Acid Bacteria as Probiotic*. *Curr. Issue Intestinal Microbiol.* 7: 73-90.
- Madigan, M.T dan J.M. Martinko. 2006. Brock: *Biology of Microorganism*. Pearson Education International. ISBN 0-13-196893-9. 375-377.
- Mahdavi, A.H., H.R, Rahmani dan J. Pourreza. 2005. *Effect of Probiotic Supplements on Egg Quality and Laying Hen's Performance*. *International Journal of Poultry Science.* 4 (7): 488-492.
- Margaritje Sembor, Sofi. 2017. *Pemanfaatan Yeast dan Bakteri Asam Laktat sebagai Starter Biopreservatif pada Salami Ayam Petelur Afkir*. Disertasi. Fakultas Peternakan Universitas Padjadjaran, Bandung.
- Marzuki, A., A.R.A. Udin dan J. Arifin. 2015. *Manajemen Waktu Pengangkutan dalam Meminimalisir Penyusutan Bobot Badan Ayam Broiler*. *Jurnal Ilmiah Inovasi.* 15 (1):14-19.
- Medicinus. 2009. *Bakteri Probiotik Meningkatkan Imunitas Tubuh*, Bandung.
- Minka, N. S. dan J. O. Ayo. 2007. *Physiological Responses of Transported Goats Treated with Ascorbic Acid during The Hot-Dry Season*. *Journal of Animal Science, Nigeria.*
- Mushawwir, A. 2014. *Biokimia Nutrisi*. Fakultas Peternakan Universitas Padjadjaran, Sumedang. 211-229.
- Nahashon, S.N., H.S. Nakaue dan L.W. Mirosh. 1996. *Performance of Single Comb White Leghorn Fed a Diet Supplemented with a Live Microbial During the Growth and Egg Laying Phases*. *Anim. Feed Sci. Techol.* 57:25–38.
- Nangoy, F.J. 2012. *Kajian Penyusutan Berat Badan dan Peningkatan Suhu Tubuh Ayam Broiler Terimplemintasi Kurkuma (Curcuma Longa), Gula Aren (Arenga Pinata) Akibat Lama Transportasi*. *IJS.* Volume 2 Nomor 3. Universitas Sam Ratulangi.

- Nidjam, E., P. Arrens, F. Lambooji, E. Decuypere dan J.A Stegeman. 2004. *Factor Influencing Bruises and Mortality of Broilets During Catching, Transport and Lairage*. Poul. Sci. 83: 1610-1615
- Obernier, J. A., Baldwin, R. L. 2006. *Establishing an Appropriate Period of Acclimatization Following Transportation of Laboratory Animals*. Ilar Journal of Oxford, Washington.
- O'Brien, dkk. 2010. *Metabolic Adaptations to Heat Stress in Growing Cattle*. Domest Anim Endocrinol 38: 86-94.
- Pack, P.E. 2007. *Cliffs AP Biology*. University of Hawaii Press. ISBN 978-0-470-09764-9. Page 50.
- Piliang, W.G dan S. Djojoseobagio Al Haj. 2006. *Fisiologi Nutrisi Volume II*. IPB Press, Bogor.
- Poedjiadi, A. 1994. *Dasar-Dasar Biokimia*. Universitas Indonesia Press, Jakarta.
- Pond, W. G., D.C. Church dan K.R. Pond. 1995. *Basic Animal Nutrition and Feeding*. 4th. Ed. John Wiley and Jons, New York.
- Pourabedin, M., Xu Z, B. Baurhoo, E. Chevaux dan X. Zhao. 2014. *Effect of Mannan Oligosaccharide and Virginiamycin on the Cecal Microbial Community and Intestinal Morphology of Chickens Raised Under Suboptimal Conditions*. Canadian Journal of Microbiology. 60: 255-266.
- Puspawati, R., P. Adirestuti dan G. Anggraeni. 2011. *Aktivitas Metabolit Bakteri Lactobacillus plantarum dan Perannya dalam Menjaga Kesehatan Saluran Pencernaan*. Konferensi Nasional Sains dan Aplikasinya Tahun 2011.
- Ressang, A.A. 1984. *Patologi Khusus Veteriner*. Edisi ke-2. Percetakan Bali, Bali.
- Rose, S.P. 1997. *Principles of Poultry Science*. CAB International, London.
- Rowghani, E., M. A. dan A. Akbarian. 2007. *Effect of Probiotic and Other Feed Additives on Performance and Immune Response of Broiler Chick*. Int. Poul. Sci. 4: 261-265.
- Salminen, S., A.V. Wright. dan A. Ouwehand. 2004. *Lactic Acid Bacteria: Microbiological and Functional Aspects, Fourth Edition*. CRC Press. ISBN 978-0-8247-5332-0.

- Santoso, U., K. Tanaka. dan S. Ohtani. 1995. *Effect of Dried Bacillus Subtilis Culture on Growth, Body Composition and Hepatic Lipogenic Enzyme Activity in Female Broiler Chicken*. British Journal of Nutrition. 74: 523-529.
- Scorve, J., A.A. Shurbaji, D. Asiedu, I. Bjorkhem, L. Berglund dan R.K. Berge. 1993. *on the Mechanism of the Hypolipidemic Effect of Sulfur-Substituted Hexadecanedionic Acid (3-Thiadicarboxylic Acid) in Normolipidemic Rats*. J Lipid Res. 34: 1117-1185.
- Snydman, D.R. 2008. *The Safety of Probiotics*. Clinical Infectious Disease. 46: 104-111.
- Soeharsono, L. Andriani, R. Safitri, O. Sjojfan, S. Abdullah, R. Rostika, H.A.W. Lengkey dan A. Mushawir. 2010. *Probiotik: Basis Ilmiah, Aplikasi dan Aspek Praktis*. Widya Padjadjaran, Bandung. 166-169
- Sudha, M.R., C. Prashant, D. Kalpana, B. Sekhar dan J. Kaiser. 2009. *Probiotics as Complementary Therapy for Hypercholesterolemia*. Biology and Medicine. Vol. 1 (4): Rev 4.
- Suprijatna, E., U. Atmomarsono dan R. Kartasudjana. 2005. *Ilmu Dasar Ternak Unggas*. Penebar Swadaya, Jakarta.
-
- _____. 2008. *Ilmu Dasar Ternak Unggas*. Penebar Swadaya, Jakarta.
- Suriawiria, U. 1986. *Pengantar Mikrobiologi Umum*. Penerbit Angkasa, Bandung.
- Surono, I.S. 2004. *Probiotik Susu Fermentasi dan Kesehatan*. YAPMMI. TRICK, Jakarta. p 31-32.
- Suryadi, U., U. Santosa dan U. Tanuwira. 2011. *Strategi Eliminasi Stres Transportasi Pada Sapi Potong Menggunakan Kromium Organik*. Unpat Press, Bandung.
- Tanudimadja, K. 1974. *Anatomi Veteriner VII*. Diktat Kuliah. Fakultas Kedokteran Hewan. Institute Pertanian Bogor, Bogor.
- Tortora, G.J. dan N.P. Anagnostakos. 1990. *Principles of Anatomy and Phisiology*, 6th ed. Harper and Row Publ, New York.
- USDA, United State Department of Agriculture. 2014. *Basic Report: 05027*. National Nutrient Database for Standard Reference Releases.

- Wahju, J. 1997. *Ilmu Nutrisi Unggas*. Gadjah Mada University Press, Yogyakarta.
- _____. 2004. *Ilmu Nutrisi Unggas*. Gadjah Mada University Press, Yogyakarta.
- Wallace, R.J. dan W. Newbold. 1993. *Rumen Fermentation and Its Manipulation: The Development of Yeast Culture as Feed Additive*. p: 173-192, In. T.P. Lyons Ed. *Biotechnology in The Feed Industry Vol. IX*. Altech Technical Publ. Nicholasville, KY. Widodo. 2003. *Bioteknologi Industri Susu*. Laticia Press, Yogyakarta.
- Winendar, N., S. Listyawati. dan Sutarno. 2004. *Daya Cerna Protein Pakan, Kandungan Protein Daging dan Pertambahan Berat Badan Ayam Broiler setelah Pemberian Pakan yang Difermentasi dengan Effective Microorganisms-4 (EM-4)*. Universitas Sebelas Maret, Surakarta.
- Xiaodong, P. F., C. Tianxing, W. Honggang dan Z. T. Zhanyu. 2009. *The Acid, Bile Tolerance and Antimicrobial Property of Lactobacillus acidophilus NIT*. *Food Control*, 20, pp 598–60.
- Yalcin, S., V. Bruggeman, J. Buyse, E. Decuypere, M. Cabuk dan P. B. Siegel. 2009. *Acclimation to Heat During Incubation: 4. Blood Hormones and Metabolites in Broilers Exposed to Daily High Temperatures*. *Poult. Sci.* 88:2006–2013.
- Yuwanta, Tri. 2004. *Dasar Ternak Unggas*. Fakultas Peternakan. Kanisius, Yogyakarta.
- Zulkifli, I., N.N. Htin, A. R. Alimon, T. C. Loh dan M. Hair-Bejo. 2007. *Dietary Selection of Fat by Heat-Stressed Broiler Chickens*. *Asian-Aust. J. Anim. Sci.* 20:245-25.