



DAFTAR PUSTAKA

- Abinawanto & Effendi, P.S. 2017. *Short Communication : Biodiversity of the Gaga chicken from Pinrang, South Sulawesi, Indonesia based on the sound analysis and morphometric study*, 18 (4), 1618–1623.
- Abinawanto, A., Sophian, A., & Bowolaksono, A. 2019. Analysis of IGF-1 gene in ayam Ketawa (*Gallus gallus domesticus*) with dangdut and slow tipe vocal characteristics. *Biodiversitas*. 20 (7) : 2004 - 2010.
- Al-nasser, A., Khalifa, H. S., Alsaffar, O.R., & Abdullah, F.K. 2007. Overview of chicken taxonomy and domestication. *World Poultry Science Journal*. 63: 285-300
- Alameeli, M.H. & Kadhim, K.K. 2011. Histomorphological Study of Syrinx of Black Francolin (*Francolinus francolinus*) in Iraq. *Advance in Animal and Veterinary Sciences*. 5 (2): 92-99.
- Ames, P. L. 1971. *The Morphology of the Syrinx in Passerine Birds*. Chicago: Yale University
- Arrayyaan, A. E. 2015. *Studi morfologi anatomi struktur syrinx ayam Ketawa usia 1 bulan sampai 4 bulan*. Skripsi. Makassar: Universitas Hasanuddin.
- Baumel, J., King, A. S., Breazile, J. E., Evans, H. E., & Berge, J. C. Vanden. 1993. *Handbook of Avian Anatomy*, Nuttal Ornithology (23).
- Brenowitz, E. A., Margoliash, D., & Nordeen, K. W. 1997. *An Introduction to Birdsong and the Avian Song System*, 495–500.
- Brown, C., & Ward, D. 1990. *The morphology of the syrinx in the Charadriiformes (Aves): Possible phylogenetic implications*
- Daryono, B.S., Mushlih, M., & A. B. I. Perdamaian. 2020. Vocalization characters and Forkhead Box P2 (Fox P2) Polymorphism in Indonesian Crowing-type chicken (*Gallus gallus domesticus*). *Iranian Journal of Applied Animal Science*. 10 (1): 131-140.
- Doğan, G. K., & Takici, İ. 2018. *Anatomy of respiratory sistem in poultry*, 3(2), 141–147.
- Effendi, P. S. 2016. *Biodiversity of the Gaga' Chicken (Ayam Ketawa) from Sidenreng-Rappang Based on the Sound Analysis and the Morphometric Study*, Proceeding.
- Elemans, C. P. H., Muller, M., Larsen, O. N., & Leeuwen, J. L. Van. 2009. Amplitude and frequency modulation control of sound production in a mechanical model of the avian syrinx, *Journal of Experimental Biology*. 212: 1212–1224.



- Elemans, C. P. H., Zaccarelli, R., & Herzel, H. 2008. Biomechanics and control of vocalization in a non-songbird, (November 2007), *Journal of The Royal Society Interface*. 5: 691–703.
- Fagerlund, S. 1996. *Acoustics and physical models of bird sounds*, (Brackenbury 1989), 1–13.
- Fastasqi. 2012. *Perbedaan morfometrik ukuran tubuh ayam Ketawa, Pelung dan kampung melalui analisis diskriminan fisher, wald-anderson, dan jarak minimum mahalanobis*. Skripsi. Bogor: IPB.
- Fergusson, D. M., & Keller, A. 2006. *More Evidence of Protection*, 170.
- Fitch, W. T. 1999. Acoustic exaggeration of size in birds via tracheal elongation : comparative and theoretical analyses. *The Zoological Society of London*. 248: 31-48
- Frank, T., Walter, I., Probst, A., & Ko, H. E. 2006. *Histological Aspects of the Syrinx of the Male Mallard (Anas platyrhynchos)*. Anatomi Histology and Embriology.35: 396–401.
- Fumihito. 1995. One subspecies of the red junglefowl (*Gallus gallus gallus*) suffices as the matriarchic ancestor of all domestic breeds, (May 2015). *Proceeding of the National Academy of Sciences*. 91: 12505-12609
- Ginting, A.V., Hamdan, & Wahyuni, T.H. 2016. Identifikasi Dan Karakterisasi Pola Kokok Pada Ayam Pelihara berdasarkan pendekatan Bioakustik. *Jurnal Peternakan Integratif*. 3 (2): 142-155.
- Goller. 1997. A new mechanism of sound generation in songbirds, *Proceeding National Academy Science USA*. 94: 14787–14791.
- Goller, F., & Larsen, O. L. E. N. 1997. In situ biomechanics of the syrinx and sound generation in pigeons, *The Journal Experiential Biology*. 200: 2165-2176.
- Granevitze, Z., Hillel, J., Chen, G. H., Cuc, N. T. K., Feldman, M., Eding, H., & Weigend, S. 2007. Genetic diversity within chicken populations from different continents and management histories. *International Society for Animal Genetics*. 38: 576–583.
- Hadi, S. 2015. Ciri fisik ayam Bangkok kualitas juara. Accesed at : <https://satujam.com/ayam-Bangkok/> tanggal 27 agustus 2019.
- Harijati, N.S., Samino, S. Indriyani dan A. Soewondo. 2017. *Mikroteknik Dasar*. Malang: UB Press. 85-93 pp.
- Hidayat. 2015. *Native Chicken Production in Indonesia: A Review Produksi Ayam Lokal di Indonesia : Sebuah Ulasan* C. Hidayat and S. A. Asmarasari, 17 (1), 1–11.



- Hillel, J., Groenen, M., & Korol, A. B. 2003. Biodiversity of 52 chicken populations assessed by microsatellite typing of DNA pools, *Genetic Selection Evolution*. 35: 533-537.
- Hillel, J., Twito, T., Ben-avraham, D., & Blum, S. 2007. Molecular markers for the assessment of chicken biodiversity. *World's Poultry Science Journal*. 63: 33-35.
- Hoffmann, I. 2009. The global plan of action for animal genetic resources and the conservation of poultry genetic resources. *Animal Production and Health Division*. 65: 286-297.
- Hutt, F.B. 1949. *Genetics of the Fowl*. McGraw-Hill Book Company, Inc., New York.
- Iskandar, S. 2007. *Karakter dan manfaat ayam Pelung di indonesia*, Bogor: Balai Penelitian Ternak 128–136.
- Iskandar, S., Desmayati, Z., Sastrodihardio, S., Sartika, T., Setiadi, P., Susanti, T., & Juli, I. I. 1997. Respon pertumbuhan ayam kampung dan ayam silangan - Pelung terhadap ransum berbeda kandungan protein. *Jurnal Ilmu Ternak dan Veteriner*. 33: 8-14
- Jatmiko. 2001. Studi Fenotipe Ayam Pelung untuk seleksi tipe ayam penyanyi. *Tesis*. IPB: Bogor.
- Jacob, J., Pescatore, T., & Sciences, A. 2013. *Avian Respiratory Sistem*. University of Kentucky.
- Julian, R. J., & Smith, D. A. 1989. Avian hematology and cytology. *Journal of veterinary research*. 53: 503-504
- Kabak, M., Orhan, I. O., & Haziroglu, R. M. 2007. The Gross Anatomy of Larynx , Trachea and Syrinx in the Long-Legged Buzzard (*Buteo rufinus*). *Anatomy, Histology, Embriology*. 36, 27–32.
- Kuswardani, W.F.A. 2012. *Studi ukuran dan bentuk tubuh ayam Ketawa, ayam Pelung dan ayam kampung melalui analisis komponen utama*. Skripsi. Bogor: IPB
- Larsen, O. N., & Goller, F. 1999. Role of syringeal vibrations in bird vocalizations, *The Royal Society*. 266: 1609-1615.
- Lusri. 2015. *Sifat-Sifat Kualitatif Dan Kuantitatif Ayam Ketawa Di Kota Kendari*, 2(3).
- Maksoud, A., Hussein, M., Ibrahim, I., & Hamdy. 2019. The GrossAnatomy of the syrinx of Adult Male Domestic Fowl *Gallus gallus domesticus*. *OSP Journal of Veterinary Research and Medicine*. 1 (1): 1-6.



- Maksoud, A., Hussein, M., Ibrahim, I., & Hamdy. 2020. Comparative Morphological Features of Syrinx in Male Domestic Fowl Gallus gallus domesticus and Male Domestic Pigeon Columba livia domestica: A Histochemical,Ultrastructural, ScanningElectron Microscopic, and Morphometricalstudy. *Microscopy and Microanalysis*. 1 (1): 1-22.
- Mescher, A. L. 2016. *Junqueira's Basic Histology Text & Atlas (14th ed .)*.
- Mooney, R. 2009. Neural mechanism for learned birdsong.Cold Spring Harbor Laboratory Press.USA
- Myers, P., R. Espinosa, C.S. Parr, T. Jones, G.S.Hammond, and T.A.Dewey. 2019. The Animal Diversity Web (online) Accesed at <http://animaldiversity.org> tanggal 10 Juli 2019
- Nataamijaya, A. G. 2010. *Pengembangan potensi ayam lokal untuk menunjang peningkatan kesejahteraan petani*, (10), 131–138.
- Nickel, R., A. Schummer, E. Scieferic, W.G. Siller, & P.A.L. Weight. 1977. *Anatomy of The Domestics Birds*. Verlag Paul Parcy and Springer-Verlag, Berlin.
- Nicol, C. J. 2015. *The Behavioural Biology of Chickens The Behavioural Biology of Chickens*,
- Odula, P. O. 1990. *The Structural Organization Of The Syrinx In The Domestic Fowl And A Few Selected Passerine Birds , With Special Reference To The Tympaniform Membranes*.
- Onuk. 2010. *The Gross Anatomy of Larynx , Trachae and Syrinx in Goose Makale Kodu (Article Code)*: KVFD-2009-917 Kazda (Anser anser domesticus) *Larynx , Trachae and Syrinx ' in Makroskopik Anatomisi*, 16(3), 443–450.
- Ozudogru, Z., Balkaya, H., Kara, A., & Ozdemir, D. (2015). *A Study of the Morphological Structure of the Syrinx of the Sparrowhawk (Accipiter nisus)*
- Prawira, A. Y., Studi, P., Hewan, K., Kedokteran, F., & Hasanuddin, U. (2014). *Struktur anatomi syrinx pada ayam Ketawa*.
- Ragab, A. S., Reem, R. T., Rezk, M. H., & Nora, A. S. (2016). The Gross Anatomy of the syrinx of the turkey. *Int. J. Adv. Res. Biol. Sci.* 3 (6): 82-90
- Rofiqoh, A.A. 2013. *Analisis Struktur Histologis syrinx, Karakteristik Suara, serta Mekanisme Vokalisasi pada Perenjak Jawa (Prinia familiaris Horsfield, 1821), Kutilang (Pycnonotus aurigaster Vieillot, 1818), dan Pentet (Lanius schach Linnaeus, 1758)*. Thesis. Yogyakarta : Fakultas Biologi Pascasarjana UGM



Rusdin, M., Nafiu, L. O., & Rizal, A. 2014. *Analisis Suara Suara Kokok Ayam Tolaki, Kampung, dan Ketawa, Prosiding Seminar Nasional*. Kendari.

Saragih, H., & Daryono, B. S. 2012. Effect of High-Protein Diet on Body Weight and Pectoralis thoracicus Muscle Performance on Pelung and Broiler Chicken (*Gallus gallus domesticus*). *Animal Production*. 14 (3): 199–204.

Schlänger, B.A. & Brenowitz, E.A. 2002. Neural and Hormonal Control of Birdsong. Elsevier. USA

Tefera, M., & Resources, N. 2016. *Acoustic Signals in Domestic Chicken (Gallus gallus) : A Tool for Teaching Veterinary Ethology and Implication for language learning Acoustic Signals in Domestic Chicken (Gallus gallus) : A Tool for Teaching Veterinary Ethology and Implication for language learning Sounds is the study of acoustic characteristics and biological significance*.

Trevisan. 2009. *New perspectives on the physics of birdsong*, 3239–3254.

Ulfah. 2016. *Keragaman Genetik Ayam Asli Indonesia yang Langka Berdasarkan Analisis Sekuen Komplit Daerah D-Loop Mitokondria dan Gen Myxovyrus (Mx) Resistance*, (Disertasi).

Warner, T. 1972. *The anatomy of the syrinx in passerine birds*, 381–393.

Warwick, E.J., J.M. Astuti, & W. Hardjosubroto. 1995. *Pemuliaan Ternak*. Edisi ke-lima. Gadjah Mada University Press, Yogyakarta.

Yildiz, H., Bahadir, A., & Akkoc, A. 2003. *A Study on the Morphological Structure of Syrinx in Ostriches (Struthio camelus)*, 191, 187–191.

Yildiz, H., Yilmaz, B., & Arican, İ. L. 2005. *Morphological Structure Of The Syrinx In The Bursa Roller Pigeon (Columba Livia)*, (13), 323–327.

Zeffer, A., L.C. Johanson & A. Marmebro. 2003. *Functional correlation between habitat use and leg morphology in birds (Aves)*. Gotenborg. Biological J. The Linn. Society.