

## DAFTAR PUSTAKA

- Anonim. 2019. Pola Beternak itik Dengan Mengenal Sejarahnya. <http://itik-pemalang.blogspot.com/2010/01/itik-petelur.html> diakses pada 5 Februari 2019
- Anonim, 2008. The Manual of Diagnostic Test and Vaccines for Terrestrial Animals. 5<sup>th</sup> ed. OIE. Chapter 2.7.12. Avian Influenza
- Anonim, 2008. The Manual of Diagnostic Test and Vaccines for Terrestrial Animals. 5<sup>th</sup> ed. OIE. Chapter 2.1.14. Avian Influenza
- Anonim, 2002. Sistem Usaha Pertanian Berwawasan Agribisnis Berbasis Peternakan. Ternak Itik. Pusat Penelitian dan Pengembangan Peternakan. Bogor.
- Akoso, B.T. 1993. Manual Penyakit Unggas. Kanisius. Yogyakarta.
- Amelia, W., Santosa, P. E., Suharyati, S. 2016. Pengaruh Pemberian Dosis Vaksin AI (Avian Influenza) Inaktif pada Itik Betina terhadap Titer Antibodi yang Dihasilkan. Jurnal Ilmiah Peternakan Terpadu, 4 (2): 140-142.
- Bharoto, K.D. 2001. Cara Beternak Itik. Aneka Ilmu. Semarang
- Bilqis, U., Hambal, M., Mulyadi, Samadi, Darmawi. 2011. Peningkatan Titer Antibodi Terhadap *Avian Influenza* dalam serum Ayam Petelur yang Divaksin dengan Vaksin Komersial. *Jurnal Agripet*, 11(1): 5-9
- Budiharta, S. 2002. Kapita Selekta Epidemiologi Veteriner. Bagian Kesehatan Masyarakat Veteriner. Fakultas Kedokteran Hewan. Universitas Gadjah Mada, Yogyakarta. 129-130
- Bouwstra, R., Gonzales, J.L., Sjaad de Wit, Stahl, J., Fouchier, R.A.M., Armin, R.W. and Elbers, 2017, "Risk for Low Pathogenicity Avian Influenza Virus on Poultry Farms, the Netherlands, 2007–2013", *Emerging Infectious Disease journal*. 23. 1510. 10.3201/eid2309.170276.
- Darliati, et al. 2012. Analisis Usaha dan Pemasaran Itik Pedaging, Studi Kasus di Kelurahan Sail Kecamatan Tenayan Raya. Fakultas Pertanian Universitas Riau. Pekanbaru.

- Dramendra et al. 2015. Analisis Usaha Itik Petelur di Desa Bangun Purba Timur Jaya Kecamatan Bangun Purba Kabupaten Rokan Hulu. Artikel Ilmiah. Program Studi Agrobisnis. Fakultas Pertanian. Universitas Pasir Pangaraian.Riau.
- Ditjennakkeswan. 2012. Manual Penyakit Unggas. Direktorat Kesehatan Hewan, Direktorat Jenderal Peternakan dan Kesehatan Hewan, Kementerian Pertanian RI, Jakarta Indonesia.
- FAO, FAO Recommendations on the Prevention, Control and Eradication of Highly Pathogenic Avian Influenza (HPAI) in Asia. Food and Agriculture Organization, Rome, Italy. Available from: [http://www.fao.org/docs/eims/upload/210745/glob\\_strat\\_HPAI\\_apr07\\_en.pdf](http://www.fao.org/docs/eims/upload/210745/glob_strat_HPAI_apr07_en.pdf). (diakses 22 Oktober 2019).
- Fitria, M et al, 2015. Pengaruh Dosis Larutan Vitamin B Kompleks sebagai Bahan Penyemprotan Telur Itik Tegal Terhadap Fertilitas, Susut Tetas, Daya Tetas dan Kematian Embrio. Jurnal Ilmiah Peternakan Terpadu Vol 3 (4) : 256-261, November 2015.
- Grund, C., Hoffmann, D., Ulrich, R., Naguib, M., Schinköthe, J., Hoffmann, B. and Beer, M, 2018, “A novel European H5N8 influenza A virus has increased virulence in ducks but low zoonotic potential”, *Emerg. micro & infect* 7(1), 132. doi:10.1038/s41426-018-0130-1.
- Heine, H. and Trinidad, L, Rapid Identification and Pathotyping of Virulent IBDV, NDV and AIV Isolates, <[https://www.google.com.hk/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwjag9Xwp7nkAhUPFYgKHWdGBXMQFjAAegQIAhAC&url=https%3A%2F%2Fwww.australianeggs.org.au%2Fdocsdocument%2F566-rapid-identification-and-pathotyping-of-virulent-ibdv-ndvand-ai-isolates&usg=AOvVaw07m4\\_7rvBBYbq4h9rwr7p0](https://www.google.com.hk/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwjag9Xwp7nkAhUPFYgKHWdGBXMQFjAAegQIAhAC&url=https%3A%2F%2Fwww.australianeggs.org.au%2Fdocsdocument%2F566-rapid-identification-and-pathotyping-of-virulent-ibdv-ndvand-ai-isolates&usg=AOvVaw07m4_7rvBBYbq4h9rwr7p0)> (diakses 23 Oktober 2019).
- Heine, H., Foord, A., Wang, J., Valdeter, S., Walker, S., Morrissy, C., Wong, F. and Meehan, B, 2015, “Detection of highly pathogenic zoonotic influenza virus H5N6 by reverse-transcriptase quantitative polymerase chain reaction”, *Virol. J.*, 14, 18.
- Henning, J et al. 2009. *The Role Of Moving Duck Flocks In The Spread Of Highly Pathogenic Avian Influenza (HPAI) Virus In Viet Nam And Indonesia*. 12th Symposium of the International Society for Veterinary Epidemiology and Economics ISVEE 12, Durban, South Africa, 9-14 August 2009. Australasian e-library of Veterinary and Animal Sciences: SciQuest.

- Henning, J., Wibawa, H., Morton, J., Usman, T.B., Junaidi, A. and Meers, J, 2010, "Scavenging Ducks and Transmission of Highly Pathogenic Avian Influenza, Java, Indonesia", *Emerging Infectious Diseases*. [www.cdc.gov/eid](http://www.cdc.gov/eid), Vol. 16, No. 8, August 2010. DOI: 10.3201/eid1608.091540.
- Henning, J., Wibawa, H., Yulianto, D. and Usman, T.B, 2014, "The Management of Smallholder duck flocks in Central Java, Indonesia, and potential hazards promoting the spread of HPAI virus", *World's Poultry Science Journal*, Vol 68, pp 513-528, September 2014. DOI: 10.1017/S004393391400061X.
- Henning, J., Pfeiffer, D.U., Stevenson, M., Yulianto, D., Priyono, W. and Meers, J, 2015, "Who is spreading Avian Influenza in the moving duck flocks farming network of Indonesia", *Journal.pone.0152143*. PLOS One 11 (3), March, 2016. DOI : 10.1371.
- Herlinda, Linda. 2010. Perbandingan Fungsi Keuntungan Antara Usaha Ternak Itik Petelur Berbasis Kawasan dan Non Kawasan: Kasus di Cirebon. DOI: 10.24198/Sosiohumaniora v12i3.11552.
- Irmawan, ID et al. 2018. Analisis Usaha Peternakan Itik Petelur di Harum Selalu Farm Kec. Geger Kab Madiun Provinsi Jawa Timur. Jurnal Ilmiah Fillia Cendekiavolume 3 nomor 2 Oktober 2018. <http://ejournal.uniska-kediri.ac.id/index.php/filliacendekia>. ISSN : 2502-5597; e-ISSN : 2598-6325. DOI : 10.32503/fillia.v3i2.232.
- Jha BK, Chakrabarti A. 2017. Duck Farming : A potential Source of Livelihood in Tribal Village. J. Anim.Health.Prod. 5(2):39-43. DOI : 10.17582/Jpurnal.jahp/2017/5.2.39.43
- Karo-Karo, D., Bodewes, R., Wibawa, H., Isti, Artika, M., Pribadi, E. S., Diyanoro, D. and Koch, G, 2019a, "Reassortments among Avian Influenza A(H5N1) Viruses Circulating in Indonesia, 2015-2016", *Emerg. Infect. Dis.*, 25(3), 465–472. doi:10.3201/eid2503.180167.
- Karo-karo, D., Diyanoro, Pribadi, E.S., Sudirman, F.X., Kurniasih, S.W., Sukirman, Indasari, Iin., Muljono D.H., Koch, Guus. and Stegeman, J.A, 2019b, "Highly Pathogenic Avian Influenza A(H5N1) Outbreaks in West Java Indonesia 2015–2016: Clinical Manifestation and Associated Risk Factors", *Microorganisms*. 2019 Sep; 7(9): 327. doi: 10.3390/microorganisms7090327.
- Keawcharoen, J Van Riel D, van Amerongen G, Besterbroer T, Beyer, W.E. and van Lavieren R, 2019, "Wild duck as long-distance vectors of highly pathogenic avian influenza virus (H5N1)" *Emerg Infect Dis* 2008; 14:600-7. DOI: 10.3201/eid1404.071016.

- Khan, K., Giasuddin, M.D. and Rakib Uz Zaman, S.M, 2018, "Identification of Potential Reservoir Host of AVian Influenza Virus from Two Selected Districs in Bangladesh", *Journal of Biology and Nature*. JOBAN. 9 (2) : 56-61. ISSN :2395-5376 (P).
- Kuswadi. 2006. Analisis Keekonomian Proyek. Penerbit ANDI. Yogyakarta
- Lestari, Wibawa, H, Lubis, EP, et al. 2019. Co-circulation and characterization of HPAI-H5N1 and LPAI-H9N2 recovered from a duck farm, Yogyakarta, Indonesia. *Transbound Emerg Dis*.2020;67:994-1007.<https://doi.org/10.1111/tbed.13434>
- Margiastuti, W., et al. 2013. Analisis Kelayakan Usaha Ternak Itik Petelur di Kecamatan Godong. Skripsi. Program Studi Agribisnis. Sekolah Tinggi Ilmu Pertanian Farming Semarang. Semarang.
- Martin, S. & Meek, Alan & Willeberg, Preben. (1987). *Veterinary Epidemiology - Principles and Methods*.
- Meyer, Anne., Dinh, T.X., Nhu, T.V., Pham, L.T., Newman, S., Nguyen, T.T.H., Pfeiffer, D.U. and Vergne, T, 2017, "Movement and contact patterns of longdistance free-grazing ducks and avian influenza persistence in Vietnam", *PLoS ONE* 14(6): e0178241. <https://doi.org/10.1371/journal.pone.0178241>.
- Mulyono. 2003. *Beternak Itik Tanpa Air, Pengalaman Praktisidi Tegaldan Cirebon*. Jakarta: AgroMedia Pustaka
- Mursal, 2018. Signifikansi Maslahat dalam Supply and Demand : Analisis Makna Sejahtera Perspektif Ekonomi Syariah. *Jurnal Kajian dan Pengembangan Umat*. Vol 1 No 1 2018.Universitas Muhammadiyah Sumatera Barat.
- Noviyanto, AS., et al. 2016. Analisis Pendapatan Usaha Ternak Itik Petelur di Kecamatan Banyubiru Kabupaten Semarang. Jurusan Pertanian Fakultas Peternakan dan Pertanian Universitas Diponegoro. Semarang
- Nurana, Rohani St., Kasim K. 2014. Analisis Pendapatan Peternak Itik Petelur Sistem Pemeliharaan Nomaden di Desa Kaliang, Kecamatan Duampanua, Kabupaten Pinrang. *Jurnal Ilmu-ilmu Peternakan*. JIIP volume 1 Nomor 3, Desember 2014, h 263-271
- Poetri, O.N., Boven, V.M., Claassen, I., Koch, G., Wibawan, I.W., Stegeman, A., Broek, J.V., Bouma, A. 2014. Silent Spread of Highly Pathogenic Avian Influenza H5N1 Virus Amongst Vaccinated Commercial Layers. *Res Vet Sci*. 2014 Dec;97 (3):637-41.

- Putri, D. 2006. Deteksi Virus AI (H5N1) Pada Unggas Air di Provinsi Lampung Dengan Uji *Haemagglutination Inhibition* (HI) dan *Reverse Transcriptase-Polymerase Chain Reaction* (RT-PCR). Tesis. Program Studi Sains Veteriner. Institut Pertanian Bogor. Bogor
- Pingel, H. 2005. Development of small scale duck farming as a commercial operation. Prosiding Lokakarya Unggas Air sebagai Peluang Usaha Baru, Bogor.
- Retno, FD., et al. 2015. Penyakit-Penyakit Penting Pada Ayam. PT Medion Bandung.
- Rushton, J. 2009. The Economic of Animal Health & Production. CABI Nosworthy Way Wallingford. UK
- Rushton, J., Viscarra, R., Bleich, E.G. and McLeod, A, 2006, "Impact of avian influenza outbreaks in the poultry sectors of five South East Asian countries (Cambodia, Indonesia, Lao PDR, Thailand, Viet Nam) outbreak costs, responses and potential long term control", *World's Poult. Sci. J.* 61, 491–514.
- Selleck, P. and Kirkland, P, Avian Influenza. <<http://www.agriculture.gov.au/SiteCollectionDocuments/animal/ah1/ANZSDP-Avian-influenza-AI.pdf>> (diakses 23 October 2019).
- Smith, G.J., Naipospos, T.S., Nguyen, T.D., de Jong, M.D., Vijaykrishna, D., Usman, T.B., Hasan, S.S., Nguyen, T.V., Dao, T.V. and Bui, N.A, 2006, "Evolution and adaptation of H5N1 influenza virus in avian and human hosts in Indonesia and Vietnam", *Virology*, 350,258-268.
- Smith, G.J.D. and Donis, R.O, "World Health Organization/World Organisation for Animal Health/Food and Agriculture Organization (WHO/OIE/FAO) H5 Evolution Working Group. Nomenclature updates resulting from the evolution of avian influenza A(H5) virus clades 2.1.3.2a, 2.2.1, and 2.3.4 during 2013–2014. Influenza Other Respir", *Viruses* 2015, 9, 271–276. (diakses 24 Oktober 2019)
- Soekardono. 2009. Ekonomi Agribisnis Peternakan; Teori dan Aplikasinya. Edisi Pertama, Cetakan Pertama. Penerbit Akademika Pressindo. Jakarta
- Subagja, H., et al. 2017. Analisis Kelayakan Usaha Peternakan Tradisional Itik Petelur di Kabupaten Jember. *Jurnal Ilmu Peternakan Terapan*. 1(1): 39-44, Oktober 2017. ISSN 2579-9479
- Subiharta et al. 2013. Karakteristik Itik Tegal (*Anas platyrhynchos javanicus*) Sebagai Itik Petelur Unggulan Lokal Jawa Tengah dan Upaya Peningkatan

Produksinya. Indonesian Agency for Agricultural Research and Development. Seminar Nasional : Menggagas Kebangkitan Komoditas Unggulan Lokal Pertanian dan Kelautan Fakultas Pertanian Universitas Trunojoyo Madura.

Sudarnika, E et al. 2017. *Avian Influenza Surveillance in Nomadic Duck Flocks in Subang Indonesia*. Proceedings of the 1st International Conference in One Health (ICOH 2017). doi:10.2991/icoh-17.2018.61

Sulaiman W. 2002. Statistik Non-Parametrik Contoh Kasus dan Pemecahannya dengan SPSS. Penerbit ANDI. Yogyakarta

Sumiarto, B dan Budiharta, S. 2016. Epidemiologi Veteriner Analitik. Gadjah Mada University Press. Yogyakarta.

Suswoyo, I., Ismoyowati and I.H. Sulistyawan. 2014. Benefit of swimming Access to Behaviour, Body and Plumage Condition and Heat Stress Effect of Local Ducks. *International Journal of Poultry Science* 13(4): 214-217.

Suswoyo dan Rosidi. 2017. Produksi Telur dan Konversi Pakan Itik Tegal Terkurung Kering yang diberi Kombinasi Probiotik dan Vitamin C. Prosiding Seminar Nasional “Pengembangan Sumber daya Pedesaan dan Kearifan Lokal Berkelanjutan VII” 17-18 November 2017. Universitas Jenderal Soedirman

Suwindra IN. 1998. Uji tingkat protein pakan terhadap kinerja itik umur 16 – 40 minggu yang dipelihara intensif pada kandang tanpa dan dengan kolam. Disertasi. Program Pascasarjana, Institut Pertanian Bogor. Bogor.

Thaha, A. H., Rauf, J., Bagenda, I. 2018. Peta Persebaran Virus Avian Influenza Pada Unggas di Kabupaten Polewali Mandar Tahun 2008-2013. *Jurnal Riset Veteriner Indonesia*, 2 (1): 19-26.

Tran, CC and Yanagida, JF. 2014. Economic Analysis of Duck Production Household Farm Level in Context of HPAI Subtype H5N1 in the Red River Delta, Vietnam. East-West Center Working Paper : Environment, Population and Health Series. No.3 October 2014. Diakses 2 Januari 2019.

Thrusfield, M. 2005. *Veterinary Epidemiology*. Blackwell Science (Publisher) Ltd. 266-267 Penerbit Kanisius. Yogyakarta

Van den Brand, J., Verhagen, J. H., Veldhuis Kroeze, E., van de Bilt, M., Bodewes, R., Herfst, S. and Kuiken, T, 2018, “Wild ducks excrete highly pathogenic avian influenza virus H5N8 (2014-2015) without clinical or pathological evidence of disease”, *Emerg. microbes & infections*, 7(1), 67. doi:10.1038/s41426-018-0070-9.



- Wang, G., Zhang, T., Li, X., Jiang, Z., Jiang, Q., Chen, Q. and Xu, B, 2014, "Serological evidence of H7, H5 and H9 avian influenza virus co-infection among herons in a city park in Jiangxi, China", *Scientific reports*, 4, 6345. doi:10.1038/srep06345.
- Wasito dan Rohaeni ES. 1994. Beternak Itik Alabio. Penerbit Kanisius. Yogyakarta
- Webster RG, Bean WJ, Gorman OT, Chamber TM. and Kawaoka Y, "Evolution and ecology of influenza A viruses", *Microbiol Rev.*1992;56:152-79
- Wibawa, H., Bingham, J., Nuradji, H., Lowther S. and Payne, 2013, "The pathobiology of two Indonesian H5N1 avian influenza viruses representing different clade 2.1 sublineages in chicken and ducks", *Comparative immunology, microbiology and infectious diseases* 36(2) January 2013. DOI: 10.1016/j.cimid.2014.14.001.
- Wibawa, H., Karo-Karo, D., Priyadi, E.S., Bouma, A., Bodewes, R., Vernooij, H., Diyantoro, Sugama, A., Muljono, D.H. and Koch, G, 2018, "Exploring contacts facilitating transmission of influenza A(H5N1) virus between poultry farms in West Java, Indonesia: A major role for backyard farms?", *Prev. Vet. Med.*2018, 156, 8–15.
- Wijanarko. 2011. Kajian Lintas Seksional Avian Influenza Pada Sentra Peternakan Itik Alabio di Kabupaten Hulu Sungai Utara Provinsi Kalimantan Timur. Program Pascasarjana. Fakultas Kedokteran Hewan. Universitas Gadjah Mada. Yogyakarta
- Widiati R dan Tri AK. 2013. Manajemen Agribisnis : Aplikasi Pada Industri Peternakan. Penerbit CGS Press. Yogyakarta.
- World Organisation for Animal Health. Manual of diagnostic tests and vaccines for terrestrial animals. (mammals, birds and bees) Six Edition Volume 1, <[http://www.oie.int/Eng/Normes/Manual/A\\_Summary.htm](http://www.oie.int/Eng/Normes/Manual/A_Summary.htm)> (diakses 24 Oktober 2019).
- Zakariya, F. 2011. Deteksi dan Faktor Risiko Kejadian Avian Influenza Pada Peternakan Ayam Komersial di Kabupaten Maros. Tesis. Program Studi Sains Veteriner. Universitas Gadjah Mada. Yogyakarta