REFERENCES

Beingel, J. H., Farrar, J., Han, J. A. M. 2005. Avian Influenza (H5N1) Infection in Humans. N Engl J Med. P. 1374-1385

Boron, F. W. and L. E. Boulpaep. 2003. Medical Physiology: A Cellular and Molecular Approach. Elsevier Saunders. ISBN: 1-4160-2328-3

Bouvier NM and Lowen AC, 2010. Animal Models for Influenza Virus Pathogenesis and Transmission. Viruses. www.mdpi.com/journal/viruses

Bryan, S., Kaplan, Richard, J., and Webby. 2013. The Avian and Mammalian Host Range of Highly Pathogenic Avian H5N1 Influenza. www.elsevier.com/locate/viruses. Volume. 178:3-11

Causey, D. and Edwards, V. S. 2008. Ecology of Avian Influenza Virus in Birds. University of Alaska Anchorage. Alaska.

Centers for Disease Control and Prevention. 2018. Immunizations: The Basics. https://www.cdc.gov/vaccines/vac-gen/imz-basics.htm Accessed August 3rd 2018

Daniels, P., Wiyono, A., Sawitri, E., Poermadjaja, B., and Sims, L. D. 2013. H5N1 Highly Pathogenic Avian Influenza in Indonesia: Retrospective Considerations. Springerlink. 365: 171-184

Food and Agriculture Organization. 2014. Epidemiology of Avian Influenza. http://www.fao.org/avianflu/en/clinical.html Accessed 15 June 2017

Fox, J. G. 2014. Biology and Diseases of the Ferret 3rd ed. Wiley-Blackwell. ISBN:978-0-470-96045-5

Ganiswara. 1995. Farmakologi dan Teknologi Reproduksi Hewan Betina Domestik. Translated by Harya Putra, D. K. Udayana University. Bali.

Hafez. E.S.E. 2000. Reproductive Cycles. In E. S. E. Hafez Reproduction in Farm Animal 7th ed. Lippincott Williams and Wilkins. Philadelphia.

Horimoto, T. and Kawaoka, Y. 2001. Pandemic Threat Posed by Avian Influenza A Virus. Clin. Microbiol. Rev. 14:129-149

Imai M, Watanabe T, Hatta M, Das SC, Ozawa M, Shinya K, Zhong G, Hanson A, Katsura H, Watanabe S, Li C, Kawakami E, Yamada S, Kiso M, Suzuki Y, Maher EA, Neumann G and Kawaoka Y. 2012. Experimental adaptation

of an influenza H5 HA confers respiratory droplet transmission to a reassortant H5 HA/H1N1 virus in ferrets. Nature 10831.

Ismudiono, P. Srianto. H. Anwar, S.P. Madyawati, A. Samik and E. Safitri. 2010. Buku Ajar Fisiologi Reproduksi pada Ternak. Airlangga University Press. Surabaya.

Jukić, M., Žaja, I. Ž. Grizelj, J., Samardžija, M., Đuričić, D., Vince, S. 2017. Management of the sexual cycle and treatment of sexual cycle disorders in female ferrets (*Mustela putorius furo*). CAB Direct. Croatia.

Kapoor, S. and Dhama, K. 2014. Insight onto Influenza Viruses of Animal and Humans. Springer International Publishing. Switzerland : 65-86

Kresno, S. B. 1996. Immunologi Diagnosis dan Prosedur Laboratorium. Edisi III. Department of Medicine in University of Indonesia.

Lewington, J. H. 2007. Ferret Husbandry, Medicine and Surgery. Elsevier Saunders. ISBN: 978-0-702-02827-4

Mahaputra, L. 1997. Analisis Progesteron dan Estradiol-17β dalam Serum dan Tinja untuk Diagnosis Kebuntingan Pada Kuda. Jurnal Pasca Sarjana Universitas Airlangga Eksakta. 6(2): 111-115

Maher, J. A. and J. DeStefano 2004.The Ferret: An Animal Model to Study Influenza virus. Lab Animal. Oct 2004,Vol.33;No9. 2009;P 5278-5281.

Nidom, C. A. 2010. Menelusuri Penyebaran Virus Flu Burung di Indonesia (Tahun 2003-2007). Airlangga University Press.

Okezone, 2011. Dari 33 Provinsi, Hanya Maluku Utara yang Bebas Flu Burung. http://news.okezone.com/read/2011/12/29/337/549096/dari-33-provinsi-hanya-maluku-utara-yang-bebas-flu-burung Accessed 15 June 2017

Pineda, M. and M. P. Dooley. 2003. McDonald's Veterinary Endocrinology and Reproduction 5th ed. Garland Science. New York.

Rantam, F. A. 2003. Metode Immunologi. First edition Airlangga University Press. Surabaya.

Rahardjo, J. and Nidom, C. A. 2004. Avian Influenza; Pencegahan, Pengendalian dan Pemberantasannya. Hasil Investigasi Kasus Lapangan. GITA Pustaka. Jakarta. ISBN: 979-98585-0-X. 45-47

Robinson, D. P., M. E. Lorenzo, W. Jian, S. L. Klein. 2011. Elevated 17β-Estradiol Protects Females from Influenza A Virus Pathogenesis by

Suppressing Inflammatory Responses. PLOS Pathogens. Maryland, The United States of America. Vol. 7 P: 1-2

Russel, C. J. and Webster, R. G. 2005. The Genesis of a Pandemic Influenza Virus. Cell. 2005 123(3): 368-371.

Stevens, J., Ola, B., Terrence, M., Tumpey, Jeffery, K., Taubenberger, James, C. P., Ian, A. W. 2006. Structure and Receptor Specificity of the Hemagglutinin from an H5N1 Influenza Virus. Science: Vol. 312 no. 5772, pp. 404-410

Suwarno, R. Ernawati, A. P. Raharjo, N. Sianita, J. Rahmahani and F. A. Rantam. 2003. Prinsip Dasar, Optimalisasi Dan Interpretasi Hasil Uji ELISA. National Department of Education. Faculty of Veterinary Medicine. Airlangga University. Surabaya

Tabbu, C. R. 2000. Penyakit Ayam dan Penanggulangannya: Penyakit Bakterial, Mikal dan Viral. Kanisius. Yogyakarta. 238-243.

Tong, S., Li, Y., Rivaller, P., Conrardy, C., Castillo, D. A. A., Chen, L. M. Recuenco, S., Ellison, J. A., Davis, C. T., York, I. A., Turmelle, A. S., Moran, D., Rogers, S., Shi, M., Tao, Y., Weil, M. R., Tang, K., Rowe, L. A., Sammons, S., Xu, X., France, M., Lindblade, K. A., Cox, N. J., Anderson, L. J., Rupprecht, C. E. and Donis, R. O. 2012. A Distinct Lineage of Influenza A Virus from Bats. Proc Natl Acad Sci U S A 2012;109:4269-74.

Tsuchiya, Y., M. Nakajima and T. Yokoi. 2005. Cytochrome p450-mediated Metabolism of Estrogens and Its Regulation in Human. In cancer letters 227(2): 115-124

Wibawa, H., Binghama, J., Nuradjia, J., Lowthera, S., J., Paynea, Harpera, J., Wonga, F., Lunta, R., Junaidic, A., Middletona, D., and Meers, J. 2012. The Pathobiology of Two Indonesian H5N1 Avian Influenza Viruses Representing Different Clade 2.1 sublineages in Chickens and Ducks. Comparative Immunology, Microbiology and Infection Diseases. 36:175-191. Virology 5th ed. Lippincott Willims & Wilkins, Philadelphia 1647-1689.

World Health Organization. 2011. Manual for The Laboratory Diagnosis Virological Surveillence of Influenza. WHO Press.