

DAFTAR PUSTAKA

- Abbas, A. K., Litchman, A. H., & Pillai, S. (2021). *Cellular and molecular immunology*: Tenth Edition. USA: Elsevier.
- Adelman, J. S., Moyers, S. C., Farine, D. R., & Hawley, D. M. (2015). Feeder use predicts both acquisition and transmission of a contagious pathogen in a North American songbird. *Proceedings of the Royal Society B: Biological Sciences*, 282(1815), 1-9.
- Ali, M. Z., Rahman, M. M., & Sultana, S. (2015). Seroprevalence of Mycoplasma gallisepticum antibody by ELISA and serum plate agglutination test of laying chicken. *Veterinary world*, 8(1), 9-14.
- AlRufaei, I. A., Alwan, N. A., Almayahi, W. M., & Abbas, S. S. (2023). Physiological and histopathological study of chronic respiratory disease infected chickens in basrah city. *Journal of Survey in Fisheries Sciences*, 10(3S), 2598-2608.
- Annisa, A., Darmawi, D., Etriwati, E., & Balqis, U. (2024). Histopathological features of trachea and lungs in chickens with chronic respiratory disease. *Jurnal Medika Veterinaria*, 18(1), 52-57.
- Arefin, M., Begum, J. A., Parvin, R., Rahman, M. M., Khan, M. A. H. N. A., & Chowdhury, E. H. (2011). Development of slide agglutination test for the rapid diagnosis of Mycoplasma infection in the chicken. *Bangladesh Veterinarian*, 28(2), 80-84.
- Behbahan, N. G. G., Asasi, K., Afsharifar, A. R., & Pourbakhsh, S. A. (2008). Susceptibilities of Mycoplasma gallisepticum and Mycoplasma synoviae isolates to antimicrobial agents in vitro. *International Journal of Poultry Science*, 7(11), 1058-1064.
- Borges, C. A., Beraldo, L. G., Maluta, R. P., Cardozo, M. V., Barboza, K. B., Guastalli, E. A. L., Kariyawasand, S., DebRoy, C., & Ávila, F. A. (2017). Multidrug-resistant pathogenic Escherichia coli isolated from wild birds in a veterinary hospital. *Avian Pathology*, 46(1), 76-83.
- Boulianne, M., Brash, M. L., Charlton, B. R., Fitz-Coy, S. H., Fulton, R. M., Julian, R. J., Jackwood, M. W., Ojkic, D., Newman, L. J., Sander, J. E., Shivaprasad, H. L., Wallner-Pendleton, E., & Woolcock, P. R. (2012). *Avian Disease Manual*: Seventh Edition. Florida: American Association of Avian Pathologists.
- Brar, R. S., Leishangthem, G. D., Gadhave, P. D., Singh, N. D., Banga, H. S., & Sodhi, S. (2017). Histopathological and immunohistochemical studies on cases of chronic respiratory disease in poultry. *Indian Journal of Veterinary Pathology*, 41(3), 232-234.
- Cunha, M. P. V., Saldenber, A. B., Moreno, A. M., Ferreira, A. J. P., Vieira, M. A. M., Gomes, T. A. T., & Knöbl, T. (2017). Pandemic extra-intestinal pathogenic Escherichia coli (ExPEC) clonal group O6-B2-ST73 as a cause of avian colibacillosis in Brazil. *PloS one*, 12(6), 1-11.

- Diyantoro, D., Wibawan, I.W.T., & Pribadi, E.S. (2017). Seroprevalensi dan Faktor Risiko Penularan Mycoplasma gallisepticum pada Peternakan Ayam Petelur Komersial di Kabupaten Blitar (Seroprevalence and Risk Factors of Mycoplasma Gallisepticum Infection in Commercial Layer Farm in Blitar District). *Jurnal Veteriner*, 18(2), 211.
- Feizi, A., Bijanzad, P., Khakpour, M., Nikpiran, H., Kaboli, K., & Moggadam, A. R. J. (2013). Seroprevalence of Mycoplasma gallisepticum infection in Iranian north-west broiler breeder farms. *Annals of Biological Research*, 4(4), 109-111.
- Fristiohady, A., Wahyuni, W., Malik, F., Leorita, M., Yusuf, M. I., Febriansyah, H., & Sahidin, S. (2019). Efek Imunomodulator Ekstrak Etanol Spons Xestospongia Sp. Terhadap Aktivitas Fagositosis Makrofag Pada Mencit Jantan Galur Balb/C. *Jurnal Mandala Pharmacoon Indonesia*, 5(01), 15-30.
- Gondal, M. A., Rabbani, M., Muhammad, K., Yaqub, T., Babar, M. E., Sheikh, A. A., Ahmad, A., Shabbir, M. Z., & Khan, M. I. (2015). Characterization of Mycoplasma gallisepticum isolated from commercial poultry flocks. *JAPS: Journal of Animal & Plant Sciences*, 25(1), 108-113.
- Islam, A., Aslam, A., Chaudhry, Z. I., Ahmed, M. U. D., Rehman, H. U., Saeed, K., & Ahmed, I. (2011). Pathology of Mycoplasma gallisepticum in naturally infected broilers and its diagnosis through PCR. *International Journal of Agriculture and Biology*, 13(4), 835-837.
- Jayewardeneperu, G. (2015). Comparison of Microbial Aspects, Ammonia Emission Rates and Properties of Broiler and Layer Litters after Application of Turmeric (Curcuma longa) Powder. *International Journal of Innovative Research in Technology*, 2(4), 19-24.
- Kleven, S. H. (2008). Control of avian mycoplasma infections in commercial poultry. *Avian diseases*, 52(3), 367-374.
- Majó, N., & Dolz, R. (2019). *Atlas of Avian Necropsy*. Spain: Grupo Asis Biomedica.
- Majumder, S., & Silbart, L. K. (2016). Interaction of Mycoplasma gallisepticum with chicken tracheal epithelial cells contributes to macrophage chemotaxis and activation. *Infection and immunity*, 84(1), 266-274.
- Manimaran, K., Mishra, A., Hemalatha, S., Karthik, K., & Ganesan, P. I. (2018). Detection of Mycoplasma gallisepticum infection in chickens from Tamil Nadu State of India. *Indian Journal of Animal Research*, 53(1), 115-118.
- Medion. (2019). *Geliat penyakit CRD pada ayam*. Info Medion. Edisi Desember 2019.
- NneomaOkwara. (2016). Avian Mycoplasmosis: A Review. *IOSR Journal of Agriculture and Veterinary Medicine*, 9(5), 6-10.
- O'Dowd, G., Bell, S. & Wright, S., 2020. *Wheater's Pathology: A Text, Atlas and Review of Histopathology*: Sixth Edition. China: Elsevier.
- OIE (Office International des Epizooties). (2021). *Avian mycoplasmosis (Mycoplasma gallisepticum)*. Available at:

https://www.woah.org/fileadmin/Home/fr/Health_standards/tahm/3.03.05_AV_IAN_MYCO.pdf.

- Ola, E. A. R. D., & Gelolodo, M. A. (2025). Studi Kasus: Identifikasi Kasus Penyakit pada Ayam Broiler di Pasar Naikoten, Kota Kupang. *Jurnal Veteriner Nusantara*, 8(1), 44-62.
- Prabhu, S. D., & Frangogiannis, N. G. (2016). The biological basis for cardiac repair after myocardial infarction: from inflammation to fibrosis. *Circulation research*, 119(1), 91-112.
- Prezotto, C. F., Marin, S. Y., Araujo, T. S., Barbosa, F. O., Barrios, P. R., Gomes, A. M., Peconick, A. P., Resende, M., Sousa, R. V. & Martins, N. R. S. (2016). Experimental coinfection of chicken anemia virus and *Mycoplasma gallisepticum* vaccine strains in broiler chicks. *Revista Brasileira de Ciência Avícola*, 18(3), 475-480.
- Qosimah, D., Murwani, S., & Amalia, I. (2017). *Penyakit Viral pada Unggas*. Malang: Universitas Brawijaya Press.
- Rahminiwati, M., Saadiah, S., & Unang, P., (2010). Bioprospeksi Ekstrak Jahe Gajah sebagai Anti-CRD: Kajian Aktivitas Antibakteri terhadap *Mycoplasma gallisepticum* dan *E. coli* in vitro. *Jurnal Ilmu Pertanian Indonesia*, 15(1), 7-13
- Rauf, M., Chaudhary, Z. I., Younas, M., Anjum, A. A., Khan, H. M., & Ali, M. A. (2014). Detection of *Mycoplasma gallisepticum* in experimentally inoculated layer birds by immunohistochemistry. *JAPS: Journal of Animal & Plant Sciences*, 24(2), 385-391.
- Saif, Y. M., Fadly, A. M., Glisson, J. R., McDougald, L. R., Nolan, L. K., & Swayne, D. E. (2008). *Diseases of Poultry*: Twelfth Edition. USA: Wiley Blackwell.
- Sari, L. P., Erina, E., & Darniati, D. (2017). Isolasi *Escherichia coli* dan *Salmonella* Sp pada telur ayam kampung yang gagal menetas di laboratorium lapangan peternakan Universitas Syiah Kuala. *Jurnal Ilmiah Mahasiswa Veteriner*, 1(3), 513-520.
- Sharath Kumar, B., Ravikumar, P., Girish, B. C., Shivakumar, M. C., Naveen Kumar, G. S., Sheela, P., Shilpa, V. T., & Satheesha, S. P. (2025). Assessment of the association between gross and histopathological lesions of chronic respiratory disease and molecular detection of *Mycoplasma gallisepticum* by PCR in chicken. *Microbiology Research Journal International*, 35(4), 24-37.
- Shoaib, M. (2019). Mycoplasmosis in poultry, a perpetual problem. *The Journal of Microbiology, Biotechnology and Food Sciences*, 8(6), 1271.
- Siregar, C. S., Erina, E., & Abrar, M. (2018). Isolasi *Escherichia coli* pada telur puyuh (*Coturnix coturnix japonica*) yang gagal menetas di peternakan desa Garot kecamatan Darul Imarah Aceh Besar. *Jurnal Ilmiah Mahasiswa Veteriner*, 2(2), 161-169.
- Sun, G., Xu, X., Wang, Y., Shen, X., Chen, Z., & Yang, J. (2008). *Mycoplasma pneumoniae* infection induces reactive oxygen species and DNA damage in A549 human lung carcinoma cells. *Infection and immunity*, 76(10), 4405-4413.

- Swayne, D. E., Boulianne, M., Logue, C. M., McDougald, L. R., Nair, V., & Suarez, D. L. (2020). *Diseases of Poultry*: Fourteenth Edition. USA: Wiley Blackwell.
- Thapa, D. B., & Chapagain, A. (2020). Antibigram of *Escherichia coli* isolated from avian colibacillosis in Chitwan district of Nepal. *International Journal of Applied Sciences and Biotechnology*, 8(1), 52-60.
- Tomar, P., Singh, Y., Mahajan, N. K., Jindal, N., & Jangir, B. L. (2017). *Pathological findings in lungs and trachea of Mycoplasma infected broiler chickens in Haryana state*. *Bulletin of Environment, Pharmacology and Life Sciences*, 6(12), 42-45.
- Van Meirhaeghe, H., Dewulf, J., Van Immerseel, F., Vanbeselaere, B., & De Gussem, M. (2019). Transmission of poultry diseases and biosecurity in poultry production. *Biosecurity in Animal Production and Veterinary Medicine*, 329-356.
- Widianingrum, D. C., Prakoso, S. A., Rohma, M. R., Hunafah, M. F., Iqbal, M., & Yusantoro, D. (2022). Penyakit chronic respiratory disease (CRD): etiologi, patogenesis, gejala klinis, patologi, epidemiologi, diagnosa, Pengobatan dan Kontrol Pencegahan. *Jurnal Sain Veteriner*, 40(2), 221-224.
- Yang, R., Lin, X., Song, H., Zhou, H., Li, S., Li, X., Hao, B., & Li, L. (2024). *Mycoplasma gallisepticum*: An overview. *African Journal of Microbiology Research*, 18(3), 54-71.
- Yilmaz, F., Timurkaan, N., Kilic, A., Kalender, H., & Kilinc, U. (2011). Detection of *Mycoplasma synoviae* and *Mycoplasma gallisepticum* in chickens by immunohistochemical, PCR and culture methods. *Revue Méd. Vét*, 162(2), 79-86.
- Zachary, J. F. (2021). *Pathologic Basis of Veterinary Disease*: Seventh Edition. USA: Elsevier.