

DAFTAR PUSTAKA

- Abdullah, M. A. (2021). Acute phase proteins in veterinary medicine: A review. *Journal of Animal Science and Veterinary Medicine*, 6(6). 188–194.
- Awad, R. A., Khalil, W. K. B., and Attallah, A. G. (2018). Feline panleukopenia viral infection in cats: Application of some molecular methods used for its diagnosis. *Journal of Genetic Engineering and Biotechnology*. 16(2), 491–497.
- Bain, B. J. (2017). Rodak's Hematology: Clinical Principles and Applications. By E.M.Keohane, L.J.Smith and J.M.Walenga (Eds), Elsevier, St Louis, 2016. *British Journal of Haematology*, 177(4). 662–662.
- Batchelor, D. J., Devauchelle, P., Elliott, J., Elwood, C. M., Freiche, V., Gualtieri, M., Hall, E. J., Hertog, E. Den, Neiger, R., Peeters, D., Roura, X., Savary-Bataille, K., and German, A. J. (2013). Mechanisms, causes, investigation and management of vomiting disorders in cats: A literature review. *Journal of Feline Medicine and Surgery*, 15(4). 237–265.
- Bischof, R., Hansen, N. R., Nyheim, Ø. S., Kisen, A., Prestmoen, L., and Haugaasen, T. (2022). Mapping the “catscape” formed by a population of pet cats with outdoor access. *Scientific Reports*, 12(1).
- Bm, M., Kumar, A., Kumar, A., Kumar, C., Murag, S., Kumar Mc, A., Tc, S., Kr, A. K., Vs, L., Kumar Gk, C., Mp, V., Pt, R., Br, S., and Br, S. (2023). Comparison of lateral flow assay and PCR for diagnosis of feline panleukopenia. *The Pharma Innovation Journal*, (10), 171–174.
- Bm, M., Kumar, A., Kumar Mc, A., Kr, A. K., Vs, L., Kumar Gk, C., Mp, V., and Br, S. (2022). Haemato-biochemical alteration in cats infected with feline panleukopenia. *The Pharma Innovation Journal*, (11), 228–230. www.thepharmajournal.com
- Boison, D. (2007). Transaminases. In *xPharm: The Comprehensive Pharmacology Reference* (pp. 1–2). United States:Elsevier
- Bradshaw, J. W. S., Casey, R. A., & Brown, S. L. (2012). *The cat: domestication and biology*. In *The behaviour of the domestic cat* (2nd ed., pp. 1–15). Wallingford: CABI
- Caroline, G., Gunawan, I. W. N. F., and Dharmayudha, A. A. G. O. (2023). Perbandingan Profil Leukosit pada Kucing yang Diberi Pakan Tradisional dan Commercial Food Dengan dan Tanpa Ditambahkan Minyak Maggot Black Soldier Fly. *Buletin Veteriner Udayana*, <https://doi.org/10.24843/bulvet.2023.v01.i01.p18> 15(1), 135–143.
- Chow, J. L. Y., Lam, A., and Shelton, G. D. (2021). Progressive increases in creatine kinase activity in an anorexic cat with necrotising myopathy. *Journal of Feline Medicine and Surgery Open Reports*, 7(2).
- Clark, R. D. (1992). *Medical, genetic and behavioral aspects of purebred cats*. Edwardsville, KS: Forum Publications.

- Cunningham, J. G., & Klein, B. G. (2007). *Textbook of veterinary physiology* (4th ed.). St. Louis, MO: Saunders Elsevier.
- Dami, J. C. (2025). *Teknik Pemeriksaan pada Hewan Kecil*. Manokwari : Fakultas Peternakan Universitas Papua
- Das, P.K. Sejian, V., Mukherjee, J., dan Banerjee, D. (2023). *Textbook of Veterinary Physiology*. India: Springer
- Donato, G., Pennisi, M. G., Persichetti, M. F., Archer, J., and Masucci, M. (2023). A Retrospective Comparative Evaluation of Selected Blood Cell Ratios, Acute Phase Proteins, and Leukocyte Changes Suggestive of Inflammation in Cats. *Animals*, 13(16). 2579.
- Ettinger, S. J., & Feldman, E. C. (2017). *Textbook of Veterinary Internal Medicine: Diseases of the Dog and the Cat* (8th ed.). St. Louis, MO: Elsevier.
- Peterson, M. E., & Kutzler, M. A. (2011). *Small Animal Pediatrics: The First 12 Months of Life*. St. Louis, MO: Saunders/Elsevier.
- Finka, L. R. (2022). Conspecific and Human Sociality in the Domestic Cat: Consideration of Proximate Mechanisms, Human Selection and Implications for Cat Welfare. In *Animals* (Vol. 12, Number 3). MDPI. <https://doi.org/10.3390/ani12030298>
- Fitrianto, F., and Rouza, E. (2025). Implementation Of Transfer Learning In Cat Breed Detection Using Web-Based Convolutional Neural Network (CNN). *International Journal of Emerging Information Science and Technology*, 6(1). 43–53
- Fong, K. Y. M., Oikonomidis, I. L., Leong, D., Lo, G., Heal, J., and Woods, G. (2024). Hypoalbuminaemia and its association with disease and clinical outcomes in cats. *Journal of Small Animal Practice*, 65(10), 721–729.
- Foreman-Worsley, R., & Farnworth, M. J. (2019). A systematic review of social and environmental factors and their implications for indoor cat welfare. *Applied Animal Behaviour Science*, 220, 104841. <https://doi.org/10.1016/j.applanim.2019.104841>
- Gerlach, M., Proksch, A.L., Unterer, S., Speck, S., Truyen, U. and Hartmann, K. (2017), Efficacy of feline anti-parvovirus antibodies in the treatment of canine parvovirus infection. *J Small Anim Pract*, 58: 408-415. <https://doi.org/10.1111/jsap.12676>
- Guerra Ruiz, A. R., Crespo, J., López Martínez, R. M., Iruzubieta, P., Casals Mercadal, G., Lalana Garcés, M., Lavin, B., and Morales Ruiz, M. (2021). Measurement and clinical usefulness of bilirubin in liver disease. In *Advances in Laboratory Medicine* (Vol. 2, Number 3, pp. 352–361). Walter de Gruyter GmbH. <https://doi.org/10.1515/almed-2021-0047>
- Haryanto, A., and Raj, V. P. (2020). Clinical Study and Rapid Detection of Feline Parvovirus in Suspected Cats by Polymerase Chain Reaction Method. *Indonesian Journal of Veterinary Science*, 1(1). <https://doi.org/10.22146/ijvs.v1i1.44835>

- Harvey, J. W. (2012). *Veterinary Hematology: A Diagnostic Guide and Color Atlas*. St. Louis, MO: Saunders/Elsevier.
- Irgashev, A., Ishenbaeva, S., Asanova, E., Kasieva, G., Zholoibekov, A., Vityala, Y., Tagaev, T., and Vityala, S. (2023). Changes In Hematological And Biochemical Parameters In Feline Panleukopenia. *Exploratory Animal And Medical Research*, 13(2), 216–219. <https://doi.org/10.52635/EAMR/13.2.216-219>
- Ismu Rahayu, M. (2023). Klasifikasi Ras Kucing Menggunakan Metadata Dataset Kaggle Dengan Framework Yolo v5. In *Jurnal Teknologi Informasi dan Komunikasi* (Vol. 12, Number 1).
- Jacobson, L. S., Janke, K. J., Giacinti, J., and Weese, J. S. (2021). Diagnostic testing for feline panleukopenia in a shelter setting: a prospective, observational study. *Journal of Feline Medicine and Surgery*, 23(12), 1192–1199. <https://doi.org/10.1177/1098612X211005301>
- Kaneko, J. J., Harvey, J. W., & Bruss, M. L. (2008). *Clinical Biochemistry of Domestic Animals* (6th ed.). San Diego, CA: Academic Press.
- Khoshvaghti, A and Nojaba, Ehsan. (2022). The role of oxidative biomarkers in feline pan- leukopenia. *Journal of the Hellenic Veterinary Medical Society*. 73. 4173-4180. 10.12681/jhvms.26868.
- Kornya, M., Bienzle, D., and Beeler-Marfisi, J. (2023). Discordant FeLV p27 immunoassay and PCR test results in 21 cats with hematologic disorders. *Journal of Feline Medicine and Surgery*, 25(7). <https://doi.org/10.1177/1098612X231183297>
- Luan, Q., Weng, C., Guo, Y., Yang, P., Wu, G., Ding, G., and Li, Y. (2026). Genetic variability and phylogenetic analysis of the VP2 gene of feline parvovirus in Harbin. *Frontiers in Veterinary Science*, 13. <https://doi.org/10.3389/fvets.2026.1783463>
- MacLachlan, N. J., & Dubovi, E. J. (2017). *Fenner's Veterinary Virology* (5th ed.). London: Academic Press.
- Maharani, A. P. S., Yuliawati, P. S., Yenni, L., and Lestari, F. B. (2025). Literatur Review: Analisis Risiko, Peneguhan Diagnosa dan Evaluasi pada Feline Panleukopenia Virus. *Jurnal Sain Veteriner*, 43(1), 183. <https://doi.org/10.22146/jsv.92291>
- Mathew, X., Ashokkumar, M., Azhahianambi, P., Ramesh, A., and Senthil, N. R. (2024). Risk Factors Predisposing Feline Parvovirus Infection in Feline Population of Chennai. In *The Indian Veterinary Journal* (Vol. 101, Number 1).
- McCurnin, D. M., & Bassert, J. M. (2017). *Clinical Textbook for Veterinary Technicians* (9th ed.). St. Louis, MO: Elsevier.
- Minamoto, T., Walzem, R. L., Hamilton, A. J., Hill, S. L., Payne, H. R., Lidbury, J. A., Suchodolski, J. S., and Steiner, J. M. (2019). Altered lipoprotein profiles in cats with hepatic lipidosis. *Journal of Feline Medicine and Surgery*, 21(4), 363–372. <https://doi.org/10.1177/1098612X18780060>

- Nareswari, A., Indarjulianto, S., Yanuartono, Y., Purnamaningsih, H., and Widiyono, I. (2024). Case report Diagnosis dan Penanganan Feline Panleukopenia. *Jurnal Sain Veteriner*, 42(3), 465. <https://doi.org/10.22146/jsv.100434>
- Naseri, A., Ider, M., Erol, B. B., Iyigun, S. S., Durgut, M. K., Ok, M., Sahin, H. B., Donmez, N. K., Icigen, A., and Yavuz, T. (2025). Feline panleukopenia-associated clinicopathological abnormalities: first evaluation of diagnostic and prognostic roles of endothelial glycocalyx degradation biomarkers. *Veterinary Quarterly*, 45(1). <https://doi.org/10.1080/01652176.2025.2573815>
- Nelson, R. W., & Couto, C. G. (2019). *Small Animal Internal Medicine* (6th ed.). Philadelphia: Elsevier.
- Nilson, S. M., Gandolfi, B., Grahn, R. A., Kurushima, J. D., Lipinski, M. J., Randi, E., Waly, N. E., Driscoll, C., Escobar, H. M., Schuster, R. K., Maruyama, S., Labarthe, N., Chomel, B. B., Ghosh, S. K., Ozpinar, H., Rah, H. C., Millán, J., Mendes-de-Almeida, F., Levy, J. K., ... Lyons, L. A. (2022). Genetics of randomly bred cats support the cradle of cat domestication being in the Near East. *Heredity*, 129(6), 346–355. <https://doi.org/10.1038/s41437-022-00568-4>
- Oikonomidis, I. L., and Milne, E. (2023). Clinical enzymology of the dog and cat. In *Australian Veterinary Journal* (Vol. 101, Number 12, pp. 465–478). John Wiley and Sons Inc. <https://doi.org/10.1111/avj.13291>
- Oliveira, I. V. P. de M., Freire, D. A. de C., Ferreira, H. I. P., Moura, G. H. F., da Rocha, C. S., Calabuig, C. I. P., Kurissio, J. K., Junior, J. P. A., and Antunes, J. M. A. de P. (2018). Research on viral agents associated with feline reproductive problems reveals a high association with feline panleukopenia virus. *Veterinary and Animal Science*, 6, 75–80. <https://doi.org/10.1016/j.vas.2018.06.004>
- Otoni, C., Van Neer, W., De Cupere, B., Daligault, J., Guimaraes, S., Peters, J., Spassov, N., Prendergast, M. E., Boivin, N., Morales-Muñiz, A., Bălăşescu, A., Becker, C., Benecke, N., Boroneant, A., Buitenhuis, H., Chahoud, J., Crowther, A., Llorente, L., Manaseryan, N., ... Geigl, E. M. (2017). The palaeogenetics of cat dispersal in the ancient world. *Nature Ecology and Evolution*, 1(7). <https://doi.org/10.1038/s41559-017-0139>
- Ozaki, Y. ., Baranska, Malgorzata., and Wood, B. R. . (2020). *Vibrational spectroscopy in protein research : from purified proteins to aggregates and assemblies*. Academic Press.
- Pacini, M. I., Forzan, M., Franzo, G., Tucciarone, C. M., Fornai, M., Bertelloni, F., Sgorbini, M., Cantile, C., and Mazzei, M. (2023). Feline Parvovirus Lethal Outbreak in a Group of Adult Cohabiting Domestic Cats. *Pathogens*, 12(6). <https://doi.org/10.3390/pathogens12060822>
- Pandey, S. (2022). Feline Panleukopenia Infections : Treatment and Control in Nepal. *European Journal of Veterinary Medicine*, 2(1), 10–14. <https://doi.org/10.24018/ejvetmed.2022.2.1.19>

- Paryuni, A. D., Yoelinda, V. T., Rosyadi, I., Widyarini, S., and Yanuartono. (2026). Hematological and biochemical parameters in cats with feline panleukopenia: A case report. *BIO Web of Conferences*, 229. <https://doi.org/10.1051/bioconf/202622901012>
- Peng F, Tang S, Cui Y and Zeng Y (2026) The gut-liver axis in animal diseases: roles, mechanisms, and veterinary clinical applications. *Front. Vet. Sci.* 13:1812064. doi: 10.3389/fvets.2026.1812064
- Pfankuche, V. M., Jo, W. K., van der Vries, E., Jungwirth, N., Lorenzen, S., Osterhaus, A. D. M. E., Baumgärtner, W., and Puff, C. (2018). Neuronal Vacuolization in Feline Panleukopenia Virus Infection. *Veterinary Pathology*, 55(2), 294–297. <https://doi.org/10.1177/0300985817738096>
- Pfeiffer, D. U. (2009). *Veterinary Epidemiology: An Introduction*. Chichester, UK: Wiley-Blackwell.
- Priambudi, M. Z. D. R., Haskito, A. E. P., Inayah, K., and Adrenalin, S. L. (2022). Detection of feline panleukopenia with antigen test kit. *ARSHI Veterinary Letters*, 6(1), 3–4. <https://doi.org/10.29244/avl.6.1.3-4>
- Purnamaningsih, H., Indarjulianto, S., Yanuartono, Y., Nururrozi, A., Widiyono, I., and Hayati, R. (2020). Gambaran Leukosit Kucing Penderita Feline Panleukopenia. *Jurnal Sain Veteriner*, 38(2), 121. <https://doi.org/10.22146/jsv.50202>
- Putri, A., Widyarsi, S., Nugroho, F., Nugraheni, Y. R., Akrom, M. A., Widyarini, S., Yanuartono, Paryuni, A. D., Nururrozi, A. risa, and Indarjulianto, S. (2025). Diagnosis of Feline Panleukopenia and Endoparasite Coinfection in Cats in Bandar Lampung, Indonesia. *Advances in Animal and Veterinary Sciences*, 14(3), 627–635. <https://doi.org/10.17582/journal.aavs/2026/14.3.627.635>
- Rafian, T., Arla, F., Lisnaini, L., Pabelan, M. L., S, W. D. A., Hakim, M. A., Galena, P., Sari, R. M., Aziz, M. A. I., Karimah, M. N., Rifansyah, A., Marzuki, N. Z. A., Amelia, T., Syahfitri, N. A. N., and Sitompul, D. (2025). Analisis Struktur Populasi, Ukuran Efektif, Dan Laju Inbreeding Kucing Di Lingkungan Universitas Lampung. *Journal of Animal Research and Applied Science*, 6(1), 9–15. <https://doi.org/10.22219/aras.v6i1.41194>
- Ramadhani, M. E., Indarjulianto, S., Yanuartono, Y., Raharjo, S., Purnamaningsih, H., Widyarini, S., and Milla, Y. A. (2024). Diagnosis of Feline Panleukopenia Based on Clinical Signs and Polymerase Chain Reaction in Various Ages of Cats. *Jurnal Sain Veteriner*, 42(1), 121. <https://doi.org/10.22146/jsv.79590>
- Rehme, T., Hartmann, K., Truyen, U., Zablotzki, Y., and Bergmann, M. (2022). Feline Panleukopenia Outbreaks and Risk Factors in Cats in Animal Shelters. *Viruses*, 14(6). <https://doi.org/10.3390/v14061248>
- Rhodes CE, Denault D, Varacallo MA. Physiology, Oxygen Transport. [Updated 2022 Nov 14]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing.

- Riya, B., Janus, A., John, L., Rathish, R. L., Deepa, P. M., & Vijayakumar, K. (2020). *Clinical manifestations in cats with feline panleukopenia*. *Journal of Veterinary and Animal Sciences*, 51(1), 97–100
- Salasia, S. I. O dan B. Hariono. (2010). *Patologi klinik veteriner*. Yogyakarta: Samudra Biru.
- Santacroce, L., Colella, M., Charitos, I. A., Di Domenico, M., Palmirotta, R., and Jirillo, E. (2023). Microbial and Host Metabolites at the Backstage of Fever: Current Knowledge about the Co-Ordinate Action of Receptors and Molecules Underlying Pathophysiology and Clinical Implications. In *Metabolites* (Vol. 13, Number 3). MDPI. <https://doi.org/10.3390/metabo13030461>
- Singh, B. 2018. *Dyce, Sack, and Wensing's Textbook of Veterinary Anatomy*. 5th ed. St. Louis, Missouri: Saunders Elsevier
- Singh, J., Singh, R. S., Singh, H., Gupta, D. K., and Randhawa, S. S. (2021). Clinical and haemato-biochemical observations in dogs naturally infected with canine monocytic ehrlichiosis. *Exploratory Animal and Medical Research*, 11(2).
- Silang, H. P., and Nofisulastri, A. (2018). Studi Karakter Morfologi Kucing Peranakan Anggora. *Bioscientist : Jurnal Ilmiah Biologi*, 6(2).
- Siriphanporn, Y., Wiratsudakul, A., Kasemsuwan, S., Chuchalermporn, P., Vijarnsorn, M., and Kashemsant, N. (2025). Retrospective Evaluation of the Prognostic Utility of Clinical and Laboratory Findings in Hospitalized Cats with Pancreatitis. *Animals*, 15(7).
- Stockham, S. L., & Scott, M. A. (2025). *Fundamentals of Veterinary Clinical Pathology* (3rd ed.). Hoboken, NJ: Willey.
- Surabaya, D., Hermawan, I. P., Hari, E., and Restijono, M. (2021). Nilai Total Protein Pada Kucing Liar (Stray Cats) Dan Kucing Peliharaan (Domestic Pet Cats). *Jurnal Ilmiah Fillia Cendekia*, 6(2), 73. <https://doi.org/10.32503/fillia.v6i2.1569>
- Squires, R. A., Crawford, C., Marcondes, M., and Whitley, N. (2024). *2024 guidelines for the vaccination of dogs and cats*. *Journal of Small Animal Practice*, 65(5), 277–316.
- Sykes, J. E. (Ed.). (2014). *Greene's Infectious Diseases of the Dog and Cat* (4th ed.). St. Louis, MO: Elsevier Saunders.
- Tan, S. M. L., Stellato, A. C., dan Niel, L. (2020). Uncontrolled outdoor access for cats: An assessment of risks and benefits. In *Animals* (Vol. 10, Number 2). MDPI AG. <https://doi.org/10.3390/ani10020258>
- Thrall, M. Anna., Weiser, Glade., Allison, R. W. ., and Campbell, T. W. . (2022). *Veterinary hematology, clinical chemistry and cytology*. Wiley Blackwell.
- Tigner A, Ibrahim SA, Murray IV. *Histology, White Blood*. Treasure Island (FL): StatPearls Publishing
- Tilley L.P., Francis W.K. Smith, Jr. (2016). *Blackwell's five-minute veterinary consult canine and feline* 6th Edition . Ames, Iowa : Blackwell

- Tizard, I. R. (2021). Feline vaccines. In *Vaccines for Veterinarians* (pp. 167-178.e1). Elsevier. <https://doi.org/10.1016/B978-0-323-68299-2.00023-X>
- Turner, D. C., & Bateson, P. (2014). *The Domestic Cat: The Biology of Its Behaviour* (3rd ed.). Cambridge: Cambridge University Press.
- Tuzio, H. (2021). *Feline Panleukopenia*. In *Infectious Disease Management in Animal Shelters* (eds L. Miller, S. Janeczko and K.F. Hurley). <https://doi.org/10.1002/9781119294382.ch15>.
- Vankodoth, S., Dakoji, L. P., Kashyap, S. kumar, Vadlapudi, L. priya, and Rao. T, R. (2025). A Clinical Overview Understanding of Fever Pathophysiology, Diagnosis and Treatment. *World Journal of Advanced Research and Reviews*, 28(3), 1423–1428. <https://doi.org/10.30574/wjarr.2025.28.3.2206>
- Villiers, Elizabeth., and Ristić, Jelena. (2016). *BSAVA manual of canine and feline clinical pathology*. British Small Animal Veterinary Association.
- Wahyuni¹, S., and Utami, S. (2024). Feline Panleukopenia Virus (Fpv): Etiology, Pathogenesis, Clinical Symptom, Transmission, Diagnosis, Prevention And Control In Cat. In *Jurnal Pertanian Agros* (Vol. 26, Number 2).
- Wang, T., Wu, H., Wang, Y., Guan, Y., Cao, Y., Wang, L., Wang, M., Tan, F., Pang, W., and Tian, K. (2025). Virus-like Particle Vaccine for Feline Panleukopenia: Immunogenicity and Protective Efficacy in Cats. *Vaccines*, 13(7). <https://doi.org/10.3390/vaccines13070684>
- Wardhani, H. C. P., Desiandura, K., Hermawan, I. P., and Rahman, M. N. (2021). Kadar Platelet Dan Mean Platelet Volume Pada Kucing Domestik Dengan Sistem Pemeliharaan Indoor Life Dan Outdoor Life Di Surabaya. *Jurnal Kajian Veteriner*, 9(2), 110–116. <https://doi.org/10.35508/jkv.v9i2.4707>
- Weiss, D. J., & Wardrop, K. J. (2010). *Schalm's Veterinary Hematology* (6th ed.). Ames, IA: Wiley-Blackwell.
- Wu, G. (Ed.). 2024. *Nutrition and Metabolism of Dogs and Cats*. Cham: Springer International Publishing.
- Xu, R., Yang, Y., Bu, F., Liu, L., Liu, Z., Wang, X., Feng, S., and Zhao, C. (2026). Preliminary metabolic characterization of hepatic lipidosis in cats using liquid chromatography-mass spectrometry and gas chromatography-mass spectrometry: pathway insights and candidate biomarkers. *Journal of Veterinary Internal Medicine*, 40(1). <https://doi.org/10.1093/jvimsj/aalaf091>
- Yolanda Alvinly Salim, Nita Rohayati, and Anggun Pertiwi. (2025). Gambaran Pet Attachment pada Pemilik Kucing di Karawang: Analisis Statistik Deskriptif. *Khatulistiwa: Jurnal Pendidikan Dan Sosial Humaniora*, 4(4), 391–404. <https://doi.org/10.55606/khatulistiwa.v4i4.8228>
- Zhang, Q., Niu, J., Yi, S., Dong, G., Yu, D., Guo, Y., Huang, H., dan Hu, G. (2019). Development and application of a multiplex PCR method for the simultaneous detection and differentiation of feline panleukopenia virus,

feline bocavirus, *and* feline astrovirus. Archives of virology. 164 (11): 2761-2768

Zhang, H., Zhang, W., Pan, Y., Li, H., He, T., Dong, Q., Song, W., Zhang, W., Zhang, L., Kareem, K., Jiang, S., *and* Sheng, J. (2024). Evolutionary Dynamics *and* Pathogenicity Analysis of Feline Panleukopenia Virus in Xinjiang, China. *Microorganisms*, 12(11). <https://doi.org/10.3390/microorganisms12112205>