

DAFTAR PUSTAKA

- Abdisa, T., 2017, "Review on Practical Guidance of Veterinary Clinical Diagnostic Approach", *International Journal of Veterinary Science and Research*, 3(1), pp.030-049.
- Albarellos, G.A., Kreil, V.E., Landoni, M.F., 2004, "Pharmacokinetics of Ciprofloxacin After Single Intravenous and Repeat Oral Administration to Cats", *Journal of Veterinary Pharmacology and Therapeutics*, 27(3), pp.155-162.
- Alvarez, J.R., Smith, V., Broome, C., 2019, "Fluoroscopy-Guided Balloon Dilation of a Proximal Urethral Stricture caused by a Urethral Membrane in a Female Cat. *Journal of Feline Medicine and Surgery Open Reports*, 5(2), p.2055116919867177.
- Akhavan, B.J., Khanna, N.R., Vijhani, P., 2021, "Amoxicillin". In *StatPearls [Internet]*. StatPearls Publishing.
- Amphaiphan, C., Yano, T., Som-in, M., Kungwong, P., Wongsawan, K., Pusoonthornthum, R., Salman, M.D., Tangtrongsup, S., 2019, "Antimicrobial Drug Resistance Profile of Isolated Bacteria in Dogs and Cats with Urologic Problems at Chiang Mai University Veterinary Teaching Hospital, Thailand (2012-2016)", *Zoonoses Public Health*, 2021; 00:1-12.
- Arison, L.R., 2016, *Small Animal Surgery*, US: Wiley Blackwell
- Aspinall, V., Cappello, M., 2009, *Introduction to Veterinary Anatomy and Physiology Textbook Second Edition*, UK: Elsevier.
- Aspinall, V., Cappello, M., 2015, *Introduction to Veterinary Anatomy and Physiology Textbook Second Edition Third Edition*, UK: Elsevier.
- Astuty, A.T.J.E., 2020. Deteksi *Feline Idiopathic Cystitis* (FIC) sebagai Penyebab Feline Lower Urinary Tract Disease (FLUTD) dan Potensi Faktor Risikonya di Klinik Hewan di Kabupaten Sleman. Tesis: Universitas Gadjah Mada.
- Baigi, S.R., Vaden, S., Olby, N.J., 2017, "The Frequency and Clinical Implications of Bacteriuria in Chronically Paralyzed Dogs", *Journal of Veterinary Internal Medicine*, 31(6), pp.1790-1795.
- Bailiff, N.L., Nelson, R.W., Feldman, E.C., Westropp, J.L., Ling, G.V., Jang, S.S., Kass, P.H., 2006, Frequency and Risk Factors for Urinary Tract Infection in Cats with Diabetes Mellitus", *Journal Veterinary Internal Medicine*, 20, 850-855.
- Bailiff, N. L., Westropp, J.L., Nelson, R.W., Sykes, J.E., Owens, S.D., Kass, P.H., 2008, "Evaluation of Urine Specific Gravity and Urine Sediment as Risk Factors for Urinary Tract Infections in Cats", *Veterinary Clinical Pathology*, 37(3), 317-322.
- Barsanti, J.A., 2012, *Urinary Disorders. In Small Animal Clinical Diagnosis by Laboratory Methods*. US: WB Saunders.
- Bartges, J.W., 2004, "Diagnosis of Urinary Tract Infections", *Veterinary Clinics: Small Animal Practice*, 34(4), pp.923-933.
- Bartges, J., Polzin, D.J., 2011, *Neurology and Urology of Small Animals*, New Delhi: Wiley Blackwell.

- Bass, M., Howard, J., Gerber, B., Messmer, M., 2005, "Retrospective Study of Indications for and outcome of Perineal Urethrostomy in Cats", *Journal of Small Animal Practice*, 46 (5), 227-231.
- Beer, K., Drobatz, K., 2015, Stabilization of the Uremic Patient, *Small Animal Surgical Emergencies*, US: Wiley Blackwell.
- Bovens, C., 2011, "Feline Lower Urinary Tract Disease: A Diagnostic Approach", *The Feline Centre Langford and Pfizer Animal Health*.
- Bogard, A.E.V.D., Stobberingh, E.E., 2000, "Epidemiology of Resistance to Antibiotics-Links between Animals and Human", *International Journal Antimicrobial Agents*, 14, 327-335.
- Bolenz, C., Schröppel, B., Eisenhardt, A., Schmitz-Dräger, B.J., Grimm, M.O., 2018. "The Investigation of Hematuria". *Deutsches Ärzteblatt International*, 115(48), 801.
- Boothe, D.M., 2012, *Small Animal Clinical Pharmacology & Therapeutics Second Edition*, USA: Elsevier Saunders.
- Broomfield, R.J., Morgan, S.D., Khan, A., Stickler, D.J., 2009, "Crystalline Bacterial Biofilm Formation on Urinary Catheters by Urease-Producing Urinary Tract Pathogens: A Simple Method of Control. *Journal of Medical Microbiology*, 58(10), 1367-1375.
- Buffington, C.A., Chew, D.J., Kendall, M.S., Scrivani, P.V., Thompson, S.B., Blaisdell, J.L. Woodworth, B.E., 1997, "Clinical Evaluation of Cats with Nonobstructive Urinary Tract Diseases", *Journal of the American Veterinary Medical Association*, 210(1), 46-50.
- Byron, J.K., 2018, "Urinary Tract Infection", *Veterinary Clinics: Small Animal Practice*, 49(2), 211-221.
- Caesar, G.M.O.P. 2018. Kajian Stasis Urin pada Kucing. Tesis: Universitas Gadjah Mada.
- Chaves, B.J., Tadi, P., 2020, "Gentamicin", *In StatPearls [Internet]. StatPearls Publishing*.
- Chew, D.J., Dibartola, S.P., Schenck, P.A., 2011. *Canine and Feline Nephrology and Urology Second Edition*. USA: Elsevier Saunders.
- Cooper, E.S., Lasley, E., Daniels, J.B., Chew, D.J., 2019, "Incidence of Bacteriuria at Presentation and Resulting from Urinary Catheterization in Feline Urethral Obstruction", *Journal of Veterinary Emergency and Critical Care*, 29(5), pp.472-477.
- Colville, J., Bassert, J.M., 2002, *Clinical Anatomy and Physiology for Veterinary for Veterinary Technicians*, USA: Morby.
- Corgozinho, K.B., de Souza, H.J.M., Pereira, A.N., Belchior, C., da Silva, M.A., Martins, M.C.L., Damico, C.B., 2007, "Catheter-Induced Urethral Trauma in Cats with Urethral Obstruction", *Journal of Feline Medicine and Surgery*, 9, 481-486.
- Debruyne, K., Haers, H., Combes, A., Paepe, D., Peremans, K., Vanderperren, K., Saunders, J.H., 2012, "Ultrasonography of The Feline Kidney: Technique, Anatomy and Changes Associated with Disease", *Journal of Feline Medicine and Surgery*, 14, 794-803.

- DebRoy, C., Sidhu, M.S., Sarker, U., Jayarao, B.M., Stell, A.L., Bell, N.P., Johnson, T.J., 2010, "Complete Sequence of pEC14_114, a Highly Conserved IncFIB/FIIA Plasmid associated with Uropathogenic *Escherichia coli* Cystitis Strains. *Plasmid*, 63(1), pp.53-60.
- Departemen of Health & Human Services, 2016, Summary for Use Teco Diagnostic, Automated Urinalysis System, Urinary Test System.
- Dokuzeylul, B., Kahraman, B.B., Bayrakal, A., & Sigirici, B.D., 2015, "Bacterial Species Isolated from Cats with Lower Urinary Tract Infection and Their Susceptibilities to Cefovecin", *Irish Veterinary Journal*, 68:2.
- Dorsch, R., Remer, C., Sauter-Louis, C., Hartmann, K., 2014, "Feline Lower Urinary Tract Disease in a German Cat Population: A Retrospective Analysis of Demographic Data, Causes and Clinical Signs", *Tierarzt Prax Ausg K Kleintiere Heimtiere*, 42, 231-239.
- Dorsch, R., Teichmann-Knorn, S., Lund, H.S., 2019, "Urinary Tract Infection and Subclinical Bacteriuria in Cats: A Clinical Update", *Journal of Feline and Surgery*, 21, 23-1038.
- Dyce, K. M., Wensing, C. J. G., Sack, W. O., 2010, *Tratado De Anatomia Veterinária*, RJ: Elsevier.
- Eggertsdottir, A.V., Lund, H.S., Krotveit, R., Sorum, H., 2007, "Bacteriuria in Cats with Feline Lower Urinary Tract Disease: A Clinical Study of 134 Cases in Norway", *Journal of Feline Medicine and Surgery*, 9, 458-465.
- Elliot, J., Grauer, G.F., Westropp, J.L., 2017, *BSAVA Manual of Canine and Feline Nephrology and Urology Third Edition*. UK: British Small Animal Veterinary Association.
- Englar, R.E., 2017, *Performing the Small Animal Physical Examination*, USA: Wiley Blackwell
- Ganong, W.F., 2001, *Buku Ajar Fisiologi Kedokteran*, Jakarta: Buku Kedokteran EGC.
- Garami, A., Steiner, A.A., Romanovsky, A.A., 2018, *Handbook of Clinical Neurology USA*; Elsevier.
- Gerber, B., Boretti, F.S., Kley, S., Luluha, P., Müller, C., Sieber, N., Unterer, S., Wenger, M., Flückiger, M., Glaus, T., Reusch, C.E., 2005, "Evaluation of Clinical Signs and Causes of Lower Urinary Tract Disease in European Cats", *Journal of Small Animal Practice*, 46(12), pp.571-577.
- Gregory, C.R., Vasseur, B., 1983, "Long-term Examination of Cats with Perineal Urethrostomy", *Veterinary Surgery*, 12,4, 210-2012.
- Griffin, D.W., Gregory, C.R., 1992, "Prevalence of Bacterial Urinary Tract Infection After Perineal Urethrostomy in Cats", *Journal of the American Veterinary Association*, 200 (5), 681-684.
- Griffin, J.L., 2018, "Devil in the Detail: Intratumour Heterogeneity and Personalised Medicine for Bladder Cancer", *European Urology*, 75(1), pp.23-24.
- Freitag T., Squires, R.A., Schmid, J., Elliott, J., and Rycroft, A.N., 2006, "Antibiotic Sensitivity Profiles Do Not Reliably Distinguish Relapsing or Persisting Infections from Reinfections in Cats with Chronic Renal

- Failure and Multiple Diagnoses of *Escherichia coli* Urinary Tract Infection”, *Journal of Veterinary Internal Medicine*, 20(2):245–249.
- Forrester, S.D., Towell, T.L., 2015, “Feline Idiopathic Cystitis”, *Veterinary Clinics: Small Animal Practice*, 45(4), 783-806.
- Haider, M.Z., Aslam, A., 2022, “Proteinuria”, *In StatPearls [Internet]. StatPearls Publishing*.
- Harley, L., Langston, C., 2012, “Proteinuria in Dogs and Cats”, *The Canadian Veterinary Journal*, 53(6), p.631.
- Hernandez, J., Bota, D., Farbos, M., Bernardin, F., Ragetly, G., Médaille, C., 2014, “Risk Factors for Urinary Tract Infection with Multiple Drug-Resistant *Escherichia coli* in Cats”, *Journal of Feline Medicine and Surgery*, 16(2), 75-81.
- Hernando, E., Vila, A., D’Ippolito, P., Rico, A.J., Rodon, J., Roura, X., 2021, “Prevalence and Characterization of Urinary Tract Infection in Owned Dogs and Cats from Spain”, *Companion Animals Medicine*, 43, 100512.
- Hribová, B., Cepelchová, V., Řeháková, K., Proks, P., Gabriel, V., Kohoutová, L., Crha, M., 2020. Causes of Lower Urinary Tract Disease in Czech Cat Population”, *Journal of the University of Veterinary Sciences Brno*, 88(4), pp.433-441.
- Hussein, H., 2014, ”Ultrasonographic and Clinicopathological Findings in a 7-year-old Mare with Urine Retention”, *Turkish Journal of Veterinary & Animal Sciences*, 38(1), pp.110-115.
- Jenco, M., 2016, “Health Brief: Obesity may Increase Risk of Urinary Tract Infection”, The American Academy of Pediatrics.
- Kabatchnick, E., Langston, C., Olson, B., Lamb, K.E., 2016, “Hypothermia in Uremic Dogs and Cats”, *Journal of Veterinary Internal Medicine*, 30(5), pp.1648-1654.
- Kamonrat, P., 2009, “Ultrasound Diagnostic”, *Thailand Journal Veterinary Medicine*, 46(2), p.341
- Kaul, F., Hartmann, K., Reese, S., Dorsch, R., 2020, “Recurrence Rate and Long-Term Course of Cats with Feline Lower Urinary Tract Disease”, *Journal of Feline Medicine and Surgery*, 22 (6), 544-556.
- Kimani, W. K., 2020, Occurrence and Outcomes of Urolithiasis and Other Urinary Tract Conditions in Domestic Cats in Nairobi, Doctoral dissertation: University of Nairobi.
- Kojrys SL, Skupien EM, Snarska A, Krystkiewicz W, Pomianowski A. 2017, “Evaluation of Clinical Signs and Causes of Lower Urinary Tract Disease in Polish Cats”, *Vet Med*, 62 (07):386 – 393.
- Kovarikova, S., Simerdova, V., Bilek, M., Honzak, D., Palus, V., Marselek, P., 2020, “Clinicopathological Characteristics of Cats with Signs of Feline Lower Urinary Tract Disease in the Czech Republic”, *Veterin ar I Medicina*, 65 (03), 123-133.
- Kruger, J.M., Osborne, C.A., Goyal, S.M., Wickstrom, S.L., Johnston, G.R., Fletcher, T.F., Brown, P.A., 1991, “Clinical Evaluation of Cats with Lower Urinary Tract Disease”, *Journal of the American Veterinary Medical Association*, 199(2), 211-216.

- Leboffe, M.J., Pierce, B.E., 2011, *A Photographic Atlas for the Microbiology Laboratory 4th Edition*. Colorado: Morton Publishing.
- Lee, M.S., Soyster, M., Woloshuk, A., Assmus, M., Agarwal, D., Large, T. Krambeck, A., 2022, “Comparison of Perioperative Outcomes and Clinical Characteristics of Calcium, Matrix and Struvite Stones From a Single Institution” *Urology*, 161, pp.25-30.
- Lekcharoensuk, C., Osborne, C.A., Lulich, J.P., 2001, “Epidemiologic Study of Risk Factors of Lower Urinary Track Disease in Cats”, *Journal of the American Veterinary Medical Association*, 218(9): 1429-35.
- Levine, R.R., Walsh, C.T., Schwartz-Bloom, R. D., 2000, *Pharmacology: Drug Actions and Reactions*. UK: Parthenon Publishing.
- Lew-Kojrys, S., Mikulska-Skupien, E., Snarska, A., Krystkiewicz, W. Pomianowski, A., 2017, “Evaluation of Clinical Signs and Causes of Lower Urinary Tract Disease in Polish Cat”, *Veterinárni Medicína*, 62(7), pp.386-393.
- Lien, C.J., Wang, S.L., 2020, “Antimicrobial Resistance of Common Uropathogens from Cats with Urinary Tract Infection in a Veterinary Teaching Hospital in Taiwan”, *Taiwan Veterinary Journal*, 46, 1–8.
- Ling, G.V., Norris, C.R., Franti, C.E., Eisele, P.H., Johnson, D.L., Ruby, A.L., Jang, S.S., 2001, “Interrelations of Organism Prevalence, Specimen Collection Method, and Host Age, Sex, and Breed among 8,354 Canine Urinary Tract Infections (1969–1995)”, *Journal of Veterinary Internal Medicine*, 15(4), pp.341-347.
- Litster, A., Moss, S. M., Honnery, M., Rees, B., Trott, D. J., 2007, “Prevalence of Bacterial Species in Cats with Clinical Signs of Lower Urinary Tract Disease: Recognition of *Staphylococcus felis* as a Possible Feline Urinary Tract Pathogen”, *Veterinary Microbiology*, 121(1–2), 182– 188.
- Litster, A., Moss, S., Platell, J., Trott, D.J., 2009, “Occult Bacterial Lower Urinary Tract Infections in Cats—Urinalysis and Culture Findings”, *Veterinary Microbiology*, 136(1-2), 130-134.
- Litster, A., Thompson, M., Moss, S., Trott, D., 2011, “Feline Bacterial Urinary Tract Infections: An Update on An Evolving Clinical Problem”, *The Veterinary Journal*, 187, 18-22.
- Lund, E.M., Armstrong, P.J., Kirk, C.A., Klausner, J.S., 2005. “Prevalence and Risk Factors for Obesity in Adult Cats from Private US Veterinary Practices”, *International Journal of Applied Research in Veterinary Medicine*, 3(2), 88-96.
- Lund, E.M., Armstrong, P.J., Kirk, C.A., Kolar, L.M., Klausner, J.S., 1999, “Health Status and Population Characteristics of Dog and Cat Examined at Private Veterinary Practices in United States”, *JAVMA*, 214 (9).
- Lund, H.S., Eggertsdottir, A.V., 2019, “Recurrent Episodes of Feline Lower Urinary Tract Disease with Different Causes: Possible Clinical Implications”, *Journal of Feline and Surgery*, 21 (6), 590-594.
- Lund, H.S., Rimstad, E., Eggertsdottir, A.V., 2012, “Prevalence of Viral Infection in Norwegian Cats with and without Feline Lower Urinary Tract Disease”, *Journal of Feline Medicine and Surgery*, 14 (12), 859-899.

- Lund, H.S., Skogtun, G., Sørum, H., Eggertsdóttir, A.V., 2015, "Antimicrobial Susceptibility in Bacterial Isolates from Norwegian Cats with Lower Urinary Tract Disease", *Journal of Feline Medicine and Surgery*, 17(6), pp.507-515.
- Mannion, P., 2006, *Diagnostic Ultrasound in Small Animal Practice First Edition*. Oxford: Blackwell Science.
- Mantis, P., 2008, "Ultrasonography of the Urinary and Genital System of the Dog and Cat", *The International Journal of Student Voice, Supplement for the 2nd ISVS & 7th ISVSAR*.
- Mario, L.C., Morais, M.P., Borghesi, J., Favaron, P.O., Oliveira, F.D., Anunciação, A.R., Agopian, R.G., Gomes, S.A., Miglino, M.A., 2018, "Development of Urinary Organs in Domestic Cat During the Embryonic and Fetal Periods", *Microscopy Research and Technique*, 81(11), 1286-1294.
- Marquest, C., Belas, A., Franco, A., Aboim, C., Gama, L.T., Pomba, C., 2018, "Increase in Antimicrobial Resistance and Emergence of Major International High-Risk Clonal Lineages in Dogs and Cats with Urinary Tract Infection: 16 Year Retrospective Study", *Journal Antimicrobial Chemotherapy*.
- Martinez-Ruzafa, I., Kruger, J.M., Miller, R.A., Swenson, C.L., Bolin, C.A., Kaneene, J.B., 2012, "Clinical Features and Risk Factors for Development of Urinary Tract Infection in Cats", *Journal of Feline Medicine and Surgery*, 14, 729-740.
- Maurey, C., Boulouis, H.J., Canonne- Guibert, M., Benchekroun, G., 2019, "Clinical Description of *Corynebacterium urealyticum* Urinary Tract Infections in 11 Dogs and 10 Cats", *Journal of Small Animal Practice*, 60(4), pp.239-246.
- Mayer-Roenne, B., Goldstein, R.E., Erb, H.N., 2007, "Urinary Tract Infection in Cats with Hyperthyroidism, Diabetes Mellitus and Chronic Kidney Disease", *Journal of Feline Medicine and Surgery*, 9, 124-132.
- Melmed, S., Polonsky, K.S., Larsen, P.R., Kronenberg, H.M., 2015. *Williams Textbook of Endocrinology*. Elsevier Health Sciences.
- Meng, H.Z., Cao, M., Xiang, J.J., Zhou, X.L., Yin, H.P., Jin, B.Y., Chen, Z.D., Jin, X.D., 2013, "Effect of the Duration of Bladder Overdistention on Renal Function and Morphology in Rats, *Experimental and Therapeutic Medicine*, 5(6), pp.1720-1724.
- Mihardi, A.P., Paramita, I.M., Pakpahan, S.N., Widodo, S., 2018." KIVSA-4 Identifikasi Klinis Kristaluria pada Kasus Feline Lower Urinary Track Disease (FLUTD) di Klinik Hewan Maximus Pet Care", *Proceedings of the 20th FAVA & the 15th KIVNAS PDHI 2018, Hemera Zoa*.
- Moore, D.A.G., 2003, "Proceedings of the ESFM Feline Congress, Stockholm, September 2002: Feline Lower Urinary Tract Disease", *Journal of Feline Medicine and Surgery*, 5, 133-138.
- Moyen, N., Concordet, D., Trumel, C., Geffré, A., Braun, J.P., 2008, "Comparaison Des Résultats D'analyses Urinaires Rapides en Fonction

- du Type de Bandelette Réactive Utilisé”, *Pratique Médicale et Chirurgicale de l'Animal de Compagnie*, 43(1), pp.15-20.
- Monica, T., Loredana, H.P., Daniela, D., Ileana, I., 2019, “Blood Viscosity in Patients with Diabetic Nephropathy Versus Blood Viscosity in Healthy Patients”, *ARS Medica Tomitana*, 24(3), pp.114-118.
- Nururrozi, A., Yanuartono, Y., Sivananthan, P., Indarjulianto, S., 2020, “Evaluation of Lower Urinary Tract Disease in the Yogyakarta Cat Population, Indonesia”, *Veterinary World*, 13(6), 1182-1186.
- O'Brien, R., Barr, F., 2009, *BSAVA Manual of Canine and Feline Abdominal Imaging First Edition*, Gloucester: British Small Animal Veterinary Association.
- Olin, S.J., Bartges, J.W., 2015, “Urinary Tract Infection: Treatment/Comparative Therapeutics. *Veterinary Clinics Small Animal Practice*, 45 (4), 721-746.
- Oncken, A.K., Kirby, R., Rudloff, E., 2001, “Hypothermia in Critically Ill Dogs and Cats”, *Compendium*, 23(6), pp.506-521.
- Opet, H., Welsh, P., 2011, *Handbook of Veterinary Nursing Second Edition*, United State: Wiley Blackwell.
- Osborne, C.A., Kruger, J.M., Lulich, J.P., 1996, “Feline Lower Urinary Tract Disorder-Definitions of Term and Concepts”, *Veterinary Clinical North America Small Animal Practice*, 26, 169-179.
- Osborne, C.A., Stevens, J.B., 1999, “Urine Sediment: Under the Microscope. A Clinical Guide to Compassionate Patient Care”, *Bayer Corporation*, pp.125-179.
- Parrak, J.D., Moulvi, B.A., Gazi, M.A., Makhdoomi, D.M., Athar, H., Din, M.U., Dar, S., Mir, A.Q., 2013, “Importance of Urinalysis in Veterinary Practice—A Review”, *Vet World*, 6(9), pp.640-646.
- Piyarungsri, K., Tangtrongsup, S., Thitaram, N., Lekklar, P., Kittinuntasilp, A., 2020, “Prevalence and Risk Factors of Feline Lower Urinary Tract Disease in Chiang Mai, Thailand”, *Scientific Reports Nature Research*, 10,196.
- Plumb, D.C., 2008, *Plumb's Veterinary Drug Handbook 6th Edition*, Vancouver: Blackwell Publishing.
- Prasetyo, D., Darmono, G.E., 2017, “Feline Cystitis in Himalayan Cats: a Case Report”, *In 1st International Conference in One Health (ICOH 2017)*, pp. 286-290, *Atlantis Press*.
- Pennick, D., d'Anjou, M., 2008, *Atlas of Small Animal Ultrasonography*, UK: Blackwell Publishing Ltd.
- Puchot, M.L., Cook, A.K., Pohlit, C., 2017, “Subclinical Bacteriuria in Cats: Prevalence, Findings on Contemporaneous Urinalyses and Clinical Risk Factors”, *Journal Feline Medical Surgery*, 19, 1238-1244.
- Pusoonthornthum, R., Pusoonthornthum, P., Osborne C.A., 2012, “Risk Factor of Feline Lower Urinary Tract Disease in Thailand”, *The Tai Veterinary Medicine*, 42 (4), 517-522.
- Rebar, A.H., 1998, *Hemogram Interpretation for Dogs and Cats*, University of Minnesota: Gloyd Group.

- Reece, W.O., 2006, *Functional Anatomy and Physiology of Domestic Animals Third Edition*. Australia: Blackwell Publishing Asia.
- Rodloff, A., Bauer, T., Ewig, S., Kujath, P., Muller, E., 2008, “Susceptible, Intermediate, and Resistant—The Intensity of Antibiotic Action”, *Deutsches Ärzteblatt International*, 105(39), p.657.
- Rosana, Y., Billy, M., Ocviyanti, D., 2019, “In Vitro Resistance Pattern of Urinary Tract Infections-Causing Bacteria to Ampicillin and Ciprofloxacin”, *Obstet Gynecol Int J*, 10(5), pp.372-376.
- Rukmini, Siahaan, R., Saro, I.D., 2018, “Analisis Implementasi Kebijakan Program Pengendalian Resistensi Antimikroba (PPRA)”, *Buletin Penelitian Sistem Kesehatan*, 22 (2), 106–116.
- Saevik, B.K., Trangerud, C., Ottesen, N., Sørum, H., Eggertsdottir, A.V., 2011, “Causes of Lower Urinary Tract Disease in Norwegian Cats”, *Journal of Feline Medicine and Surgery*, 13(6), pp.410-417.
- Salasia, S.I., Hariono B., 2010, *Patologi Klinik Veteriner Kasus Patologi Klinik*, Yogyakarta: Penerbit Samudra.
- Seyrek-Intas, D., Kramer, M., 2008, “Renal Imaging in Cats”, *Veterinary Focus*, 18, 23-30.
- Shah, D. Narang, M., 2005, “Meropenem”, *Indian Pediatrics*, 42(5), pp.443-450.
- Shiroma, J.T., Gabriel, J.K., Carter, R.L., Scruggs, S.L., Stubbs, P.W., 1999, “Effect of Reproductive Status on Feline Renal Size”, *Veterinary Radiology Ultrasound*, 40, 596-599.
- Singh, B., 2018, *Dyce, Sack, and Wensing's Textbook of Veterinary Anatomy*, St. Louis, Missouri: Saunders.
- Smee, N., Loyd, K., Grauer, G., 2012, “UTIs in Small Animal Patients: Part 1: Etiology and Pathogenesis”, *Journal of the American Animal Hospital Association*, 49(1), pp.1-7.
- Subak, L.L., Richter, H.E., Hunskaar, S., 2009, “Obesity and Urinary Incontinence: Epidemiology and Clinical Research Update”, *The Journal of Urology*, 182(6S), pp. S2-S7.
- Sulistawati, E., Sajuthi, D., Kristal, O., Widayanto, R. 2022. “Study of Struvite Crystals and Dietary at Risk for the Formation of Struvite Urolithiasis in Dogs in Small Animal Practices”. *Jurnal Sain Veteriner*, 40(1), 36-43.
- Suwed, M.A. dan Napitupulu, R.M., 2011, *Panduan Lengkap Kucing*, Jakarta: Penebar Swadaya Grup.
- Sturtz, R., Asprea, L., 2012, *Anatomy and Physiology for Veterinary Technicians and Nurses: A Clinical Approach*, Iowa: A John Wiley & Sons, Inc.
- Swenson, C.L., Boisvert, A.M., Gibbons- Burgener, S.N., Kruger, J.M., 2011, “Evaluation of Modified Wright- Staining of Dried Urinary Sediment as A Method for Accurate Detection of Bacteriuria in Cats”, *Veterinary Clinical Pathology*, 40(2), 256-264.
- Tartaglia, L., Waugh, A., 2002, *Veterinary Physiology and Applied Anatomy: A Textbook for Veterinary Nurses and Technicians*, UK: Elsevier.
- Taylor, S.M., 2016, *Small Animal Clinical Techniques Second Edition*, China: Elsevier.

- Teichmann-Knorrn, S., Reese, S., Wolf, G., Hartmann, K., Dorsch, R., 2018, "Prevalence of Feline Urinary Tract Pathogens and Antimicrobial Resistance Over Five Years", *Veterinary Record*, 183, 21.
- Tenover, F.C., 2006, "Mechanisms of Antimicrobial Resistance in Bacteria", *The American Journal of Medicine*, 119 (6A), S3-S10.
- Triakoso, 2019, Pakan dan Kucing. Kesehatan dan Resiko Penyakit Akibat Pakan Pada Kucing, Seminar Hill's Nutrition, 21 Mei 2016, pp.12-15.
- Tsuchiya, R., Sato, M. 1989, "Uremic Changes Induced by Experimental Urinary Retention in Goats", *The Japanese Journal of Veterinary Science*, 52(1), pp.113-119.
- Utami, E.R, 2011, "Antibiotika, Resistensi, dan Rasionalitas Terapi", *El-Hayah*, 1 (4).
- Vaden, S.L., Elliott, J., 2016, "Management of Proteinuria in Dogs and Cats with Chronic Kidney Disease", *Veterinary Clinics: Small Animal Practice*, 46(6), pp.1115-1130.
- Walker, H.K., Hall, W.D., Hurst, J.W. 1990. *Clinical Methods: The History, Physical, and Laboratory Examinations*. Boston: Butterworth Publishers.
- Weese, J.S., Blondeau, J.M., Boothe, D., Breitschwerdt, E.B., Guardabassi, L., Hillier, A., Lloyd, D.H., Papich, M.G., Ranki, S.C., Turnidge, J.D. and Sykes, J.E., 2011, "Antimicrobial Use Guidelines for Treatment of Urinary Tract Disease in Dogs and Cats: Antimicrobial Guidelines Working Group of the International Society for Companion Animal Infectious Diseases", *Veterinary Medicine International*, 2011: 263768.
- Weise, M.K., Wardrop, K.J., 2010, *Schalm's Veterinary Hematology Sixth Edition*. Philadelphia: Wiley Blackwell.
- Westropp, J.L., 2011, *Nephrology and Urology of Small Animals: Feline Idiopathic Cystitis*, New Delhi: Blackwell Publishing Ltd.
- White, J.D., Stevenson, M., Malik, R., Snow, D., Norris, J.M., 2012, "Urinary Tract Infection in Cats with Chronic Kidney Disease", *Journal of Feline Medicine and Surgery*, 15(6), 459-465.
- White, J.D., Cave, N.J., Thomas, G.D.G., Heuer, C., 2016, "Subclinical Bacteria in Older Cats and Its Association with Survival", *Journal of Veterinary Internal Medicine*, 30, 1824-1829.
- Widodo, S., Sajuthi, D., Choliq, C., Wijaya, A., Wulansari, R. Lelana, R., 2019 *Diagnosa Klinik Hewan Kecil Edisi Kelima*, Bogor: IPB Press.
- Wilson, H.M., Chun, R., Larson, V.S., Kurzman, I.D., Vail, D.M., 2007, "Clinical Signs, Treatments, and Outcome in Cats with Transitional Cell Carcinoma of the Urinary Bladder: 20 cases (1990-2004)", *JAVMA*, 231, 1.
- Yanuartono, 2008, "Monitoring Penggunaan Amoksilin, Ampisilin dan Kloramfenikol pada Kucing di Rumah Sakit Hewan, Fakultas Kedokteran Hewan, Universitas Gadjah Mada Tahun 2005-2007" *Journal Sain Vet*, 26 (2).