



UNIVERSITAS  
GADJAH MADA

DIAGNOSIS KONJUNGTVITIS PADA KUCING YANG DISEBABKAN OLEH *Staphylococcus* sp. DI  
WILAYAH SLEMAN  
Agung Budi Pramono, Prof. Dr. drh. Ida Tjahajati, M.P.; Prof. Dr. drh. Soedarmanto Indarjulianto

Universitas Gadjah Mada, 2025 | Diunduh dari <http://etd.repository.ugm.ac.id/>

## DAFTAR PUSTAKA

- Arias, C. A. and Murray, B. E. 2015. *The rise of the Enterococcus: Beyond vancomycin resistance*. Clinical Infectious Diseases, 61(5), 821-826.
- Ayu D. dan Mulyani T. 2020. *Identifikasi dan Analisis Kasus Anemia Pada Pasien Kucing di Rumah Sakit Hewan Prof. Soeparwi FKH UGM Periode Juni 2018 - September 2019*. Vol. 35(1): 132-137 <http://etd.repository.ugm.ac.id/>
- Aziz, F., Lestari, F.B., Nuraide, S., Purwati, E., Salasia, S.I.O. 2020. *Deteksi Staphylococcus aureus dan Staphylococcus sp. secara Langsung dari Susu Segar Kambing Peranakan Etawa dengan Polymerase Chain Reaction (PCR)*. Jurnal Sain Veteriner. Vol. 38(2): 168-174.
- Baker, J. S., Borrelli, W. A. and Yohn, H. 2016. *Diagnosis and treatment of bacterial conjunctivitis in cats*. Journal of Feline Medicine and Surgery, 18(6), 497-503.
- Balouiri M., Sadiki M. and Ibnsouda K. S. 2016. *Methods for in vitro evaluating antimicrobial activity: A Review*. Journal of Pharmaceutical Analysis. Vol. 6 Issue 2. Pages 71-79
- Baneth, G., Day, M. J. and Binns, S. H. 2019. *Conjunctivitis in cats: A review of etiologies and management*. Veterinary Journal, 244, 30-38. <https://doi.org/10.1016/j.tvjl.2019.02.001>.
- Barrow, G. I. and Feltham, R. K. A. 2003. *Cowan and Steel's Manual for the Identification of Medical Bacteria* (3rd ed.). Cambridge University Press.
- Bauer, A. W., Kirby M., Sherris C. and Truck M. 1966. *Antibiotic susceptibility testing by a standardized single disk method*. American Journal of Clinical Pathology, 45(4), 493-496.
- Bierowiec K., Kowal K., Wzorek A., Rypula K. and Gamian. 2019. *Prevalence of Staphylococcus Species Colonization in Healthy and Sick Cats*. Biomed Research International. Vol 2019, Issue 1/4360525. <https://doi.org/10.1155/2019/4360525>
- Bergey H., Holt J., and Krieg N. 2012. *Bergey's Manual of Determinative Bacteriology*. 9<sup>th</sup> Edition. Baltimore: Williams and Wilkins
- Brooks, G. F., Carroll, K. C., Butel, J. S. and Morse, S. A. 2010. *Jawetz, Melnick and Adelberg's Medical Microbiology* (26th ed.). McGraw-Hill Education.
- Budiyanto R., Satriawan E. dan Suryani. 2021. *Identifikasi dan Uji Resistensi S. aureus Terhadap Antibiotik (Chloramphenicol dan Cefotaxime Sodium)*



dari *Pus Infeksi Piogenik di Puskesmas Proppo*. Jurnal Kimia Riset. Vol. 6. No. 2. 154-162.

Cappuccino, J. G. and Sherman, N. 2014. *Microbiology: A Laboratory Manual* (10th ed.). Pearson Education.

Chandra P., Mathur M., Dadhich H. and Ganguly S. 2018. *Molecular Characterization of Staphylococcus aureus of Camel (Camelus Dromedarius) Skin Origin*. Int. J. Curr. Microbiol. App. Sci. Vol. (1): 3486-3490.

Cremonesi, P., Luzzana, M., Brasca, M., Morandi, S., Lodi, R., Vimercati, C., & Castiglioni, B. (2005). Development of a multiplex PCR assay for the identification of *Staphylococcus aureus* enterotoxigenic strains isolated from milk and dairy products. *Molecular and cellular probes*, 19(5): 299-305

Caswell, J. L. and Williams, K. 2016. *Bacterial infections of the eye in domestic animals: A review*. Veterinary Microbiology, 194, 52-61.

Cheesbrough M. 2006. *District Laboratory Practice in Tropical Countries*. 2<sup>nd</sup> Edition. Cambridge: Cambridge University Press

Chiller, T. M., Selkin, B. A. and Murakawa, G. J. 2001. *Skin microflora and bacterial infections of the skin*. Journal of Investigative Dermatology Symposium Proceedings, 6(3), 170-174. <https://doi.org/10.1046/j.0022-202x.2001.00029.x>

CLSI. 2023. *Performance Standards for Antimicrobial Susceptibility Testing*. 33rd ed. CLSI supplement M100. Wayne, PA: Clinical and Laboratory Standards Institute

Das S., Kabir A., Chouhan S., Shahid H., and Habib T. 2023. *Antimicrobial Resistance Pattern of S. aureus Isolated Form Apparently Health Pet Cats of Bangladesh*. Vol. 10. No. 3 P: 545-553. DOI: <https://doi.org/10.5455/javar.2023.j708>

DeFrancesco, T. C. and Lamb, J. R. 2020. *Methicillin-resistant Staphylococcus aureus in veterinary medicine*. Journal of the American Veterinary Medical Association, 256(9), 1042-1047.

Dewi, A. K. 2013. *Isolasi, Identifikasi dan Uji Sensitivitas Staphylococcus aureus terhadap Amoxicillin dari Sampel Susu Kambing Peranakan Ettawa (PE) Penderita Mastitis di Wilayah Girimulyo, Kulonprogo, Yogyakarta*. Jurnal Sain Veteriner, 31(2).



Dewi U., Suartha N. dan Soma G. 2022. *Laporan Kasus: Konjungtivitis Unilateral dan Melebarnya Membran Niktitan pada Kucing Lokal*. Vol 14 No. 4: 404-411. DOI: 10.24843.bulvet.2022.v14.i04.p13

Dube, J. R. 2021. *Genotypic Identification of Staphylococcus sp. Using PCR-Based Techniques*. Journal of Veterinary Microbiology, 58(2), 145-153.

Efendi H. 2023. *Deteksi Methicillin-Resistant *S. aureus* dan Lumtidrug Resistens yang Diisolasi dari Kucing di Klinik Hewan*. DOI: 10.13057/biodiv/d240114

Espinola and Lilenbaum. 1996. *Prevalence of Bacteria in the Conjunctival Sac and on the Eyelid Margin of Clinically Normal Cats*. Journal of Small Animal Practice. Vol 37. P:364-366

Fetsch, A. 2017. *Staphylococcus Aureus*. London: Elsevier Science.

Flint, A., Kremer M., Finkelstein A., Nelson L., Richards S. and O'connor. 2021. *Hyaluronidase and lipase in *Staphylococcus aureus* pathogenesis*. Microbial Pathogenesis, 156, 104922.

Foster, T. J. 2005. *Immune evasion by staphylococci*. Nature Reviews Microbiology, 3(12), 948–958. <https://doi.org/10.1038/nrmicro1289>

Foster, T. 2015. *The Virulence of *Staphylococcus aureus* and Mechanisms of Immune Evasion*. Clinical Microbiology Reviews. 18(4), 603-614

Franklin A., Greko C. and Gronlund A. 2006. *MRSA Veterinary Bacteriology*. Sv.Vet. Tidn. 58(15):31-34

Fransiska. 2019. *Otoksisitas Amniglikosida*. Jurnal Kesehatan. Vol. 1(1). 37-47. <https://doi.org/10.24123/kesdok.v1i1.2495>

Gelatt K. N. 2018. *Disorders of the Conjunctiva in Dogs*. Departemen os Small Animal Clinical Sciences, Collage of Veterinary Medicine, University of Florida.

Gelatt K.N. 2014. *Essential of Veterinary Ophthalmology*. John Wiley and Sons, 3rd, Edition.

Gehrke E., Giai C., and Gomez. 2023. *Staphylococcus aureus Adaptation to the Skin in Health and Persistent/Recurrent Infections*. Vol. 12. 1520. <https://doi.org/10.3390/antibiotics12101520>



Ghaffari, M. S., Farivar, M. and Hashemi, S. H. 2019. *Prevalence of Staphylococcus aureus in conjunctivitis cases in cats: A molecular analysis.* Veterinary Microbiology, 230, 130-137.

Harda, U. 2018. *Sekilas Media Gula-Gula.* [www.academica.edu/9923615/sekilas-media-gula-gula](http://www.academica.edu/9923615/sekilas-media-gula-gula)

Harris L., Foster J. and Richards G. 2002. *An Introduction To Staphylococcus aureus, and techniques for Identifying and Quantifying s. aureus adhesins In Relation to Adhesion to Biomaterials: Review.* Vol. 4. (pages 39-60). DOI: 10.22203/eCM.v004a04

Harvey A. 2007. *Microbiology: A System Approach.* 2<sup>nd</sup> Edition. McGraw-Hill.

Hassan, A., Bhowmik, P. and Khan, S. 2019. *Zoonotic potential of methicillin-resistant Staphylococcus aureus (MRSA) in cats and other companion animals. Journal of Infection and Public Health.* Vol. 12(4), 541-548. <https://doi.org/10.1016/j.jiph.2018.02.007>.

Hayati, S. A., Sugiarti, T. dan Permana, M. A. 2019. *Bakteri dan Teknik Isolasi* (1st ed.). Bandung: Penerbit Universitas Pendidikan Indonesia.

Heather C. Low, Cynthia C. Powell, Julia K. Veir, Jeniffer R. Hawley, Michael R. Lappin. 2007. *Prevalence of Feline herpesvirus 1, Chlamydophila felis, and Mycoplasma spp DNA in conjunctival cells collected from cats with and without conjunctivitis.* AJVR, Vol 68, No. 6.

Heaton C. J., Gracen, R. Gerbig, Lucas D. Sensius, Vishwash Patel and Tara C. Smith. 2020. *Staphylococcus aureus Epidemiology in Wildlife: A Systematic Review.* Vol. 9(2), 89; <https://doi.org/10.3390/antibiotics9020089>.

Hendrix, D.V., Adkins, E.A., Ward, D.A., Stuffle, J., and Skorobohach. 2011. *An investigation comparing the clinical efficacy of topical ocular application of tacrolimus and cyclosporin in dogs.* Veterinary Medicine International. doi: 10.4061/2011/487592

Hindley, K. E., Groth, A. D., King, M., Graham, K., and Billson, F. M. 2016. *Bacterial Isolates, Antimicrobial Susceptibility and Clinical Characteristics of Bacterial Keratitis in Dogs Presenting to Referral Practice in Australia, Veterinary Ophthalmology.* Vol. 19, P: 418–426

Hoekstra A. and Paulton. 1995. *Antibiotic Sensitivity of S. aureus and S. intermedius of Canine and Feline Origin.* Applied microbiology. Vol.22 P:192-194

Ilyas, S. 2008. *Penuntun Ilmu Penyakit Mata.* Edisi 3.Jakarta: Balai Penerbit



FKUI.

Indriana T., Putriningsih S. dan Batan W. 2024. *Laporan Kasus: Rhinitis Kronis dan Konjungtvitis Akibat Infeksi Escherichia coli dan Staphylococcus sp. pada Kucing Peliharaan.* Vol. 13(4): 344-355. DOI: 10.19087/imv.2024.13.4.344

Jusko M, Potempa J, Kantyka T., Bielecka and Miller K. 2021. *The mechanism of immune evasion in Staphylococcus aureus infection.* Clinical and Experimental Immunology, 203(1), 11-18.

Jorgensen, J. H., and J. D. Turnidge. 2007. *Susceptibility Test Methods: Dilution and Disk Diffusion Methods.* p. 1152–1172. doi:[10.1128/9781555817381.CH71](https://doi.org/10.1128/9781555817381.CH71)

Karim, M. T., Wahid, K. I. and Sharma, P. 2021. *Gel electrophoresis in molecular biology: A tool for identifying microbial DNA.* Biotechnology Advances, 43, 107539.

Karimela J., Ijong G. and Dien A. 2017. *Characteristics of Staphylococcus aureus Isolated Smoked Fish Pinekuhe from Traditionally Processed from Snagihe District.* Vol. 20. Nomor 1. [Journal.ipb.ac.id/index.php/jphpi](http://journal.ipb.ac.id/index.php/jphpi)

Khairunnisa, M., Helmi, T. Z., Darmawi, Dewi, M. dan Hamzah, A. 2018. *The isolation and identification of Staphylococcus aureus from goat udder of breed goat Etawa (PE).* JIMVET 2(4), 538–545. ISSN: 2540-9492.

Khamidah dan Salasia O. 2024. *Uji Sensitivitas Staphylococcus aureus dan Staphylococcus pseudintermedius Isolat Asal Anjing dan Kucing dari “drh. Nugroho Animal Center Semarang” terhadap berbagai Antibiotik.* <http://etd.repository.ugm.ac.id/penelitian/detail/238019#filepdf>

Khatoon, H., Anokhe, A. and Kalia. 2022. *Catalase Test: A Biochemical Protocol for Bacterial Identification.* Vol.3. P: 53-55

Kielbowicz Z., Janeczko P., Bania J., Bieroiec K. and Kielbowicz M. 2015. *Characteristics of the Bacterial Flora in the Conjunctival Sac of Cats from Poland.* Journal of Small Animal Practice 56.203-206 DOI: 10.1111/jsap.12304

Kobayashi S. D., Malachowa N. and Deleo FR. 2015. *Pathogenesis of Staphylococcus Aureus Abcesses.* The American Journal of Pathology. Vol. 185(6):1-10.

Koentjoro P., Alviani N., Jatmiko D., Habibah N., Fuad N. dan Kartikaningsih H. 2024. *Pengembangan Protokol Deteksi S. aureus Berbasis Molekuler.* Jurnal Ilmiah Biologi. Vol. 12. Issue 1. P;50-60



UNIVERSITAS  
GADJAH MADA

DIAGNOSIS KONJUNGTVITIS PADA KUCING YANG DISEBABKAN OLEH *Staphylococcus* sp. DI  
WILAYAH SLEMAN  
Agung Budi Pramono, Prof. Dr. drh. Ida Tjahajati, M.P.; Prof. Dr. drh. Soedarmanto Indarjulianto

Universitas Gadjah Mada, 2025 | Diunduh dari <http://etd.repository.ugm.ac.id/>

- Kloos. 1990. *Systematics and the natural history of Staphylococci*. Journal of Applied Bacteriology. Vol. 69. Issu S19. P:25S-37S. <https://doi.org/10.1111/j.1365-2672.1990.tb01795.x>
- Kurtzman, C. P. and Fell, J. W. 2006. *The Yeasts: A Taxonomic Study*. Elsevier.
- Lasmini, T., Hartini, H., Andreana, S., Lincy, D. M. B. and Tiur, S. M. 2022. *Identifikasi Bakteri Staphylococcus aureus pada Swab Rongga Hidung Penjamah Makanan di Jalan Durian Kota Pekanbaru*. Akademi Kesehatan John Paul II Pekanbaru, Riau, Indonesia.
- Leboffe, M.J. and Pierce, B.E. 2013. *A Pathographic Atlas for the Microbiology Laboratory*.USA: Morton Publishing.
- Loffler, A. and Schoenfelder, M. 2013. *Methicillin-resistant Staphylococcus aureus (MRSA) in animals*. Clinical Microbiology Reviews, 26(3), 538-574. <https://doi.org/10.1128/CMR.00053-12>.
- Lowy F. D. 1998. *Staphylococcus aureus Infections*. The New England Journal of Medicine, 339(8), 520-532
- Lowy F. D. 2003. *Antimicrobial Resistance: The Example of Staphylococcus aureus*. The Journal of Clinical Investigation. DOI: 10.1172/JCI18535
- Madigan, M. T., Martinko, J. M. and Parker, J. 2012. *Brock Biology of Microorganisms* (13<sup>th</sup> ed.). Pearson.
- Martins, M. A., Pereira, L. A. Oliveira, R., and Carvalho, C.C. 2021. *Prevalence of antimicrobial resistance in Staphylococcus aureus isolated from cats in veterinary clinics*. Journal of Feline Medicine and Surgery, 23(8), 693-699.
- Mehrotra, M., Wang G. and Johnson M. 2000. *Multiplex PCR for Detection of Genes for Staphylococcus aureus Enterotoxins, Exfoliative Toxins, Toxic Shock Syndrome Toxin 1, and Methicillin Resistance*. Journal of Clinical Microbiology, 38(3), 1032-1035
- Miller W., Griffin C., and Campbell K. 2012. *Small Animal Dermatology: A Color Atlas and Therapeutic Guide*. 7<sup>th</sup> Edition. Saunders Elsevier.
- Monson LS, Nielson LE. 2019. *Staphylococci*. In: *Textbook of Diagnostic Microbiology*. sixth edition. Missouri: Elsevier. Page 322-337.
- Morris, D. O., and Wills, T. B. 2017. *Conjunctivitis in cats*. Veterinary Clinics of North America: Small Animal Practice, 47(6), 1109-1123.



Mullis K., Faloona, Scharf, Saiki, Horn and Erlich. 1986. *Specific Enzymatic Amplification of DNA In Vitro: The Polymerase Chain Reaction*. Vol. I. P: 263-273

Murray, P. R., Rosenthal, K. S. and Pfaller, M. A. 2017. *Medical Microbiology* (9th ed.). Elsevier.

Narayanan, S. S., Sundararajan, V., and Raj, R. 2021. *Optimization of PCR conditions for the amplification of bacterial genes*. Molecular Biology Reports, 48(3), 2193-2200.

Natalie L. 2021. *The Pharmaceutical Journal Bacterial conjunctivitis: diagnosis and management*, PJ, Vol 306, No 7950;306 (7950) DOI:10.1211/PJ.2021.1.87233.

Ogston. 1881. *Micrococcus Poisoning*. published in the Journal of Anatomy and Physiology. Vol. 16. P. 567.

Otto, M. 2008. *Staphylococcal biofilms*. Current Topics in Microbiology and Immunology. 322, 207–228. [https://doi.org/10.1007/978-3-540-75418-3\\_10](https://doi.org/10.1007/978-3-540-75418-3_10)

Peacock, S., Silva and Lowy F. 2002. *Staphylococcus aureus Infections-Biology, Pathogenesis and Clinical Aspect*. Clinisal Microbiology Reviews. 15(3), 503-532

Pittman, M., Crichton, P., and Thorne, L. 2015. *Veterinary Microbiology and Microbial Disease*. Wiley-Blackwell.

Prescott, L. M., Harley, J. P. and Klein, D. A. 2005. *Microbiology*. McGraw-Hill.

Quinn, P.J., Carter, M.E., Markey, B. And Carter, G.R. 2011. *Clinical Veterinary Microbiology*. London Elsevier

O'Brien, E. T., Samuelsen G., Jensen M., Roesler U., Korsholm S. and Mikkelsen. 2022. *Toxins in Staphylococcus aureus infection and their contribution to disease*. Toxins, 14(3), 159. MDPI

Radhy M. 2023. *Detection of Some Causes of Feline Eye Infections in Baghdad City*. Vol.28;78(1):25-29. Doi: 10.22092/ARI.2022.358870.2322

Ramos, R., Williams, L. and Vainio, O. 2017. *Staphylococcus aureus in feline ocular infections: Pathogenesis and management*. Journal of Feline Medicine and Surgery, 19 (10), 1000-1011. <https://doi.org/10.1177/1098612X17722479>



Sambrook, J. and Russell, D. W. 2001. *Molecular Cloning: A Laboratory Manual.* Cold Spring Harbor Laboratory Press.

Savini. 2018. *Pet-to-Man Travelling Staphylococci A World in Progress.* London Elsevier

Septiana, Anjarani P. dan Wahyudi D. 2024. *Identifikasi dan Uji Sensitifitas Staphylococcus sp. Terhadap Beberapa Antibiotik Pada Ulkus Diabetikum.* Vol. XIX No.1. DOI: <https://doi.org/10/32382/medkes.v.v19i1>

Shanmugaraj, Anoke, A. and Kalia. 2021. Determination of Fermentation Pathway by Methyl Red and Voges Proskauer (MRVP) Test. Vol.2. P:41-43

Shariati, Arshadi M., Khosrojerdi A., Abedinzadeh M., Ganjalishahi M., Maleki A., Heidary M. and Khoshnood. 2022. The Resistance Mechanisms of Bacteria Against Ciprofloxacin and New Approaches for Enhancing the Efficacy of this Antibiotic. Vol. 10.https://doi.org/10.3389/fpubh.2022.1025633

Singh, M., Thomas, P., and Wilson, C. 2021. *Antibiotic Resistance in Staphylococcus aureus Isolated from Feline Conjunctivitis.* Veterinary Microbiology, 257, 109098

Skaar P. and Schneewind O. 2014. *Staphylococcus aureus pathogenesis and host response.* Journal of Microbiology and Biotechnology, 24(10), 1349–1363.

Smith, J. D., Brown, P. A. and Taylor, H. 2020. *Advances in feline ocular diseases.* Journal of Feline Medicine and Surgery. 22(3), 213-227

Stella Winters, Winfred Frazier and Jacob Winters. 2024. *Conjunctivitis: Diagnosis and Management.* Department of Microbiology and Immunology, University of Mississippi Medical Center, 2500 N. State St., Jackson, MS 39216, USA. Vol. 110(2):134-144.

Stiles J. 2000. *Feline Ophthalmology: Conjunctivitis and Other Ocular Disease.* Veterinary Clinics of North America: Small Animal Practice. 30(5), 1027-1043

Straub, J.A., Hertel, C. and Hammes, W.P. 1999. *A 23S rRNA Target Polymerase Chain Reaction Based System for Detection of Staphylococcus aureus in Meat Starter Cultures and Dairy Products.* Journal of Food Protection. 62(10) : 1150 1156.

Thurlow, L. R., Hanke, M. L., and Horswill, A. R. 2011. *Staphylococcus aureus biofilms: Surface proteins, mechanisms, and modeling.* Cellular and Molecular Life Sciences, 68(20), 3401-3415.  
<https://doi.org/10.1007/s00018-011-0761-5>



Tilley, Larry Patrick and Smith, Francis W. K. 2021. *Blackwell's Five Minute Veterinary Consult, Canine and Feline 7<sup>th</sup> edition*. Wiley-Blackwell: India. P: 1441-1442

Ting and Zeng. 2024. *Chloramphenicol Interferes with 50S Ribosomal Subunit Maturation via Direct and Indirect Mechanisms*. Biomolecules. Vol 14(10). 1225. <https://doi.org/10.3390/biom14101225>

Tong, S.Y., Boehm, S. L., Hsu, L.Y., Bruckner, A., and Howden, B. P. 2015. *Staphylococcus aureus Infections: Pathogenesis and Mechanisms of Virulence*. Clinical Microbiology Reviews, 28(3), 607-635.

Tortora, G. J., Funke, B. R. and Case, C. L. 2016. *Microbiology: An Introduction* (12th ed.). Pearson Education.

Tyasningsih W. 2025. *Deteksi gen meCA Yang Mengkode Methicillin-Resistant *S. aureus* Pada Usapan Hidung Kucing*. <https://10.5455/VJ.2024.v14.i11.31>

Vanderhaeghen, W., Dewulf, J. and Devriese, L. A. 2018. *Antimicrobial resistance in Staphylococcus aureus strains isolated from animal infections*. Veterinary Microbiology, 227, 23-32.

Verhoef, J., Kwappenberg, K. M., and Beekhuizen, H. 2011. *Immune evasion mechanisms of Staphylococcus aureus*. Clinical Microbiology and Infection, 17(3), 289-294. <https://doi.org/10.1111/j.1469-0691.2010.03391.x>

Wardyn S and Smith C. 2014. *False Positive and Negatives Obtained with PCR-Based-Identification of Staphylococcus aureus Clonal Complex 398*. Vol. 52(2):701-2. DOI: 10.1128/JCM.03090-13

Wertheim H., Vos R., Boelens., Van Belkum., Vandenbroucke and Verbrugh. 2005. *The role of nasal carriage in Staphylococcus aureus infections*. The Lancet Infectious Diseases 5: 751–762.

Wilson, N. B., Kohn, B. and Carter, A. S. 2021. *Management of feline conjunctivitis: An overview of therapy and diagnostic approach*. Journal of Feline Medicine and Surgery, 23(8), 935-944.

Wilson, K. 2020. *Gel Electrophoresis: A Practical Guide for the Lab*. Molecular Biology Techniques.

Winn W., Allen S., Janda W., Koneman E., Procop G., Schreckenberger P. and Woods G. 2006. *Koneman's Color Atlas and Textbook of Diagnostic Microbiology*. 6<sup>th</sup> Edition. Philadelpia: Lippincott Williams and Wilkins



UNIVERSITAS  
GADJAH MADA

**DIAGNOSIS KONJUNGTVITIS PADA KUCING YANG DISEBABKAN OLEH *Staphylococcus* sp. DI WILAYAH SLEMAN**

Agung Budi Pramono, Prof. Dr. drh. Ida Tjahajati, M.P.; Prof. Dr. drh. Soedarmanto Indarjulianto

Universitas Gadjah Mada, 2025 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Xia, G., Maier, L., Sanchez-Carballo, P., Li, M., Otto, M., Holst, O. and Peschel, A. 2010. *Glycosylation of wall teichoic acid in Staphylococcus aureus by TarM*. Journal Biological Chemistry. Vol. 285. P:13405–13415

Zhou. B., Qinghua, Chen M., Xiang X., Shang, Wang C., Zhang., Xue L., and shi Wu. 2022. *Novel Species-Specific Targets for Real-Time PCR Detection of Four Common Pathogenic Staphylococcus sp.* Vol. 131. <https://doi.org/10.1016/j.foodcont.2021.108478>.

Zhu, X., Wang, H., and Zhang, Y. 2023. *Emerging Antibiotic Resistance in Staphylococcus Species Associated with Ocular Infections in Domestic Animals*. Journal of Veterinary Medicine and Animal Health, 15(3), 120-129

Zhu Z., Zuo Hu, Shaowen Li, Rendong Fang, Hisaya K. Ono and Dong Liang Hu. 2024. *Molecular Characteristics and Pathogenicity of Staphylococcus aureus Exotoxins*. Int. J. Mol. Sci. Vol. 25, 395. <https://doi.org/10.3390/ijms25010395>

Zygmunt J., Stratton W. and Kernodle. 1992. *Characterization of Four Beta-lactamases Produced by S. aureus*. Vol.36. No.2. P: 440-445. <https://doi.org/10.1128/aac.36.2.440>