

DAFTAR PUSTAKA

- Ahmed, S. K., Hussein, S., Qurbani, K., Ibrahim, R. H., Fareeq, A., Mahmood, K. A., & Mohamed, M. G. (2024). Antimicrobial resistance: Impacts, challenges, and future prospects. *Journal of Medicine, Surgery, and Public Health*, 2, 100081.
- Alhadz, G. G., Salasia, S. I. O., Lestari, F. B., Yosyana, A. R. P., Wasissa, M., Setianingrum, Y. R., & Widayanti, R. (2026). Occurrence, molecular confirmation, and multidrug resistance of methicillin-resistant *Staphylococcus aureus* and *Staphylococcus pseudintermedius* in companion animals in Indonesia. *Veterinary World*, 19(1), 324-331.
- AMR Collaborators. (2022). Global burden of bacterial antimicrobial resistance in 2019: a systematic analysis. *The Lancet*, 399(10325), 629–655.
- Aziz, F., Lestari, F. B., Indarjulianto, S., & Fitriana, F. (2022). Identifikasi dan karakterisasi resistensi antibiotik terduga *Staphylococcus aureus* pada susu mastitis subklinis asal sapi perah di kelompok ternak Sedyo Mulyo, Pakem, Sleman Yogyakarta. *Jurnal Ilmu Peternakan Dan Veteriner Tropis*, 12(1), 66-74.
- Aziz, F., Widianingrum, D. C., Windria, S., Salasia, S. I. O., Hidayah, N., Fauzi, A., Fitriana, F., & Resita, R. (2022). Deteksi dan analisis filogenetik staphylococcal enterotoxin-y isolat bakteri *Staphylococcus aureus* asal kambing peranakan etawah. *Jurnal Veteriner*, 23(4), 458-464.
- Bankar, N. J., Ugemuge, S., Ambad, R. S., Hawale, D. V., Timilsina, D. R., Ambad, R., & Timalsina, D. R. (2022). Implementation of antimicrobial stewardship in the healthcare setting. *Cureus*, 14(7), e26664.
- Beco, L., Guaguère, E., Lorente Méndez, C., Noli, C., Nuttall, T., & Vroom, M. (2013). Suggested guidelines for using systemic antimicrobials in bacterial skin infections: part 2 - antimicrobial choice, treatment regimens and compliance. *The Veterinary record*, 172(6), 156–160.
- Chai, M. H., Sukiman, M. Z., Najib, N. M., Mohabbar, N. A., Azizan, N. A. N. M., Mohamad, N. M., & Ghazali, M. F. (2021). Molecular detection and antibiogram of *Staphylococcus aureus* in rabbits, rabbit handlers, and rabbitry in Terengganu, Malaysia. *Journal of advanced veterinary and animal research*, 8(3), 388-395.
- Cheung, G. Y. C., & Otto, M. (2023). Virulence mechanisms of Staphylococcal animal pathogens. *International Journal of Molecular Sciences*, 24(19), 14587.

- Clinical and Laboratory Standards Institute. (2024). *Performance Standards for Antimicrobial Susceptibility Testing 34th Edition*. London: CLSI Supplement M100.
- Dewulf, S., Boyen, F., Paepe, D., Clercx, C., Tilman, N., Dewulf, J., & Boland, C. (2025). Antimicrobial resistance characterization of methicillin-resistant *Staphylococcus aureus* and *Staphylococcus pseudintermedius* isolates from clinical cases in dogs and cats in Belgium. *Antibiotics*, 14(7), 631.
- Dhar, E., Tejashree, A., Karthik, M. V. S. K., & Ramesh, P. S. (2023). Role of oxacillin susceptibility testing strategy in changing scenario of *mecA* positive *Staphylococcus aureus* isolates (OS-MRSA) detection. *Journal of Pure and Applied Microbiology*, 17(3), 1509–1515.
- Fitrandi, M., Salasia, S. I. O., Sianipar, O., Dewananda, D. A., Arjana, A. Z., Aziz, F., Wasissa, M., Lestari, F. B., & Santosa, C. M. (2023). Methicillin-resistant *Staphylococcus aureus* isolates derived from humans and animals in Yogyakarta, Indonesia. *Veterinary World*, 16(1), 239–245.
- Fitrandi, M., Salasia, S. I. O., Sianipar, O., Sukorini, U., Aziz, F., Wasissa, M., Lestari, F. B., Khair, R. E., & Dahesihdewi, A. (2024). Distribution of antimicrobial resistance genes of methicillin-resistant *Staphylococcus aureus* isolated from animals and humans in Yogyakarta, Indonesia. *International Journal of One Health*, 10(1), 38–44.
- GBD 2021 AMR Collaborators. (2024). Global burden of bacterial antimicrobial resistance 1990–2021: a systematic analysis with forecasts to 2050. *The Lancet*, 404(10459), 1199–1226.
- Haetami, K., & Hanun, I. M. T. (2024). Identifikasi kandungan bakteri *Vibrio cholerae* pada produk olahan pepes ikan tuna (*Thunnus* sp.). *PharmaCine: Journal of Pharmacy, Medical and Health Science*, 5(2), 79–88.
- Harrison, E. M., Weinert, L. A., Holden, M. T. G., Welch, J. J., Wilson, K., Morgan, F. J. E., Harris, S. R., Loeffler, A., Boag, A. K., Peacock, S. J., Paterson, G. K., Waller, A. S., Parkhill, J., & Holmes, M. A. (2014). A shared population of epidemic methicillin-resistant *Staphylococcus aureus* 15 circulates in humans and companion animals. *mBio*, 5(3), e00985–13.
- Irfani, Q. I., & Lusinta, H. (2024). Prevalensi, Pola Kepekaan Antibiotik serta Perbandingan kejadian MRSA antara pasien laki-laki dan perempuan di Rumah Sakit dr. Soeradji Tirtonegoro. *MJS Medical Journal of Soeradji*, 1(1), 61–69.
- Isnaini, I., Yuyun, N., & Sri, M. (2025). Deteksi resistensi antibiotik metronidazole 500mg pada pasien Bacterial Vaginosis (BV) berulang di RSUD Saiful Anwar Malang. *Jurnal Kesehatan Tambusai*, 6(2), 4223–4231.

- Khairullah, A. R., Rehman, S., Sudjarwo, S. A., Effendi, M. H., Ramandinianto, S. C., Gololodo, M. A., Widodo, A., Riwu, K. H. P., & Kurniawati, D. A. (2022). Detection of *mecA* gene and methicillin-resistant *Staphylococcus aureus* (MRSA) isolated from milk and risk factors from farms in Probolinggo, Indonesia. *F1000Research*, 11(722), 1-24.
- Khairullah, A. R., Sudjarwo, S. A., Effendi, M. H., Ramandinianto, S. C., Gelolodo, M. A., Widodo, A., Riwu, K. H. P., & Kurniawati, D. A. (2023). Pet animals as reservoirs for spreading methicillin-resistant *Staphylococcus aureus* to human health. *Journal of advanced veterinary and animal research*, 10(1), 1-13.
- Kurniyadi, H., Faiztama, A. D., Widiyanto, A. P., Aziz, F., & Salasia, S. I. O. (2023). Detection of New Staphylococcal Enterotoxin Encoding Genes in *Staphylococcus aureus* Isolated from Animals and Humans in Yogyakarta. *IOP Conference Series: Earth and Environmental Science*, 1174, 012012.
- Larasati, S. A., Windria, S., & Cahyadi, A. I. (2020). Kajian pustaka: Faktor-faktor virulensi *Staphylococcus aureus* yang berperan penting dalam kejadian mastitis pada sapi perah. *Indonesia Medicus Veterinus*, 9(6), 984-999.
- Leboffe, M. J., & Pierce, B. E. (2011). *A Photographic Atlas for the Microbiology Laboratory*. USA: Morton Publishing Company.
- Markey, B., Leonard, F., Archambault, M., Cullinane, A., dan Maguire, D. (2013). *Clinical Veterinary Microbiology*. London: Mosby Elsevier.
- Martsiningsih, M. A., Widada, S. T., Suyana, Pudyastuti, R. R., & Martono, B. (2024). Sosialisasi faktor yang mempengaruhi uji sensitivitas bakteri penyebab pneumonia (*Klebsiella pneumoniae*) kepada Ahli Teknologi Laboratorium Medis. *EJOIN: Jurnal Pengabdian Masyarakat*, 2(10), 1478-1487.
- McVey, D. S., Kennedy, M., Chengappa, M. M., & Wilkes, R. (2022). *Veterinary Microbiology*. USA: Wiley Blackwell.
- Nazara, A. L., Suarjana, I. G. K., & Gelgel, K. T. P. (2022). Bakteri *Klebsiella* sp. asal babi penderita porcine respiratory disease complex resisten terhadap ampicillin dan peka sulfamethoxazole-trimethoprim dan kanamycin. *Indonesia Medicus Veterinus*, 11(1), 66-75.
- Nuhalita, H. M., Seviah, A. D., Ayyun, K., Sindriyani, L. S., Rosyidah, Y. K. I., Rahmawati, D., Wida, D. Z., & Mubarak, F. (2025). Review artikel: evaluasi efektivitas berbagai macam metode sterilisasi. *OBAT: Jurnal Riset Ilmu Farmasi Dan Kesehatan*, 3(1), 241–253.

- Pan, Z., Fan, L., Zhong, Y., Guo, J., Dong, X., Xu, X., Wang, C., & Su, Y. (2023). Quantitative proteomics reveals reduction in central carbon and energy metabolisms contributes to gentamicin resistance in *Staphylococcus aureus*. *Journal of Proteomics*, 277, 104849.
- Purnamasari, I., & Tyasningsih, W. (2023). Identifikasi *Staphylococcus* sp. dan resistensi antibiotik di kecamatan tutur, pasuruan. *Jurnal Medik Veteriner*, 6(1), 93-104.
- Purwanasari, H. N., Fitria, N., Kusuma, D., Aziz, F., Widayanti, R., & Salasia, S. I. O. (2023). Multiplex PCR detection of the classical enterotoxin genes of *Staphylococcus aureus* in humans and animal isolates. *IOP Conference Series: Earth and Environmental Science*, 1174, 012010.
- Putri, A. F., Kamilla, L., & Tumpuk, S. (2024). Isolasi, identifikasi, dan profil resistensi antibiotik bakteri *Staphylococcus aureus* dari air tahu yang dijual di berbagai kecamatan di Kota Pontianak. *Innovative: Journal Of Social Science Research*, 4(4), 1598-1614.
- Ramadhan, J., Gelagar, A. R., Aulia, U., & Zukiaturrahmah, A. (2025). Multidrug-resistance of *Klebsiella pneumoniae* isolated from a clinical cat in Payakumbuh, West Sumatera. *Buletin Veteriner Udayana*, 17(3), 1120-1125.
- Ramadhan, M. A., Suardana, I. W., & Suarsana, I. N. (2025). Identification of *Staphylococcus* isolates from porcine tonsils based on morphological characteristics and coagulase test. *Buletin Veteriner Udayana*, 17(2), 882-889.
- Riviere, J. E., & Papich, M. G. (2018). *Veterinary Pharmacology and Therapeutics, Tenth Edition*. India: Wiley Blackwell.
- Romich, J. A. (2021). *Fundamentals of Pharmacology for Veterinary Technicians, Third Edition*. USA: Cengage.
- Russo, T. P., Borrelli, L., Minichino, A., Fioretti, A., & Dipineto, L. (2024). Occurrence and antimicrobial resistance of *Staphylococcus aureus* isolated from healthy pet rabbits. *Vector Borne and Zoonotic Diseases*, 24(3), 135–140.
- Rycroft, A. N. (2024). *Fundamentals of Veterinary Microbiology*. UK: Wiley Blackwell.
- Salasia, S. I. O., Khusnan, & Sugiyono. (2009). Distribusi Gen Enterotoksin *Staphylococcus aureus* dari Susu Segar dan Pangan Asal Hewan. *Jurnal Veteriner*, 10(3), 111-117.

- Sanu, E. M., Sanam, M. U. E., dan Tangkonda, E. (2015). Uji sensitivitas antibiotika terhadap *Staphylococcus aureus* yang diisolasi dari luka kulit anjing di desa Merbaun, Kecamatan Amarasi Barat, Kabupaten Kupang. *Jurnal Kajian Veteriner*, 3(2), 175-189.
- Seo, Y. R., Choi, S. Y., Kim, S., Kang, K. S., Ro, C. S., & Hyeon, J. Y. (2025). Antimicrobial resistance profiles of *Staphylococcus* spp. and *Escherichia coli* isolated from dogs and cats in Seoul, South Korea during 2021-2023. *Frontiers in veterinary science*, 12, 1563780.
- Shari, A., & Humaira, A. P. (2025). Identifikasi Bakteri *Staphylococcus aureus* pada Seragam Dokter di Rumah Sakit. *Indonesian Journal of Health Science*, 5(4), 718-728.
- Situmorang, B. C. R., Suarjana, I. G. K., & Sudira, I. W. (2025). Antibiotic sensitivity of alpha-hemolytic mucoid *Escherichia coli* from diarrheic bali cattle to kanamycin, erythromycin, and ampicillin. *Buletin Veteriner Udayana*, 17(4), 1161-1168.
- Suprpti, L., Heruwati, A., Sukesi, A. D. B., Setiyono, H., Indahwati, T., & Handayani, W. (2020). *Pedoman Pembuatan Media dan Reagensia Racik*. Yogyakarta: Deepublish.
- Suseno, R. Q. A. Y., Dameanti, F. N. A. E. P., Erlinda, T., Sabila, A., Nirmalasari, N. Y., & Lutfiana, N. (2024). Edukasi pengenalan dan praktik cara pemeliharaan pet animal pada siswa di SDN Medowo 3. *Prosiding Seminar Nasional Unimus*, 7, 1290-1296.
- Swenson, J. M., Tenover, F. C., & Cefoxitin Disk Study Group. (2005). Results of disk diffusion testing with cefoxitin correlate with presence of *mecA* in *Staphylococcus* spp. *Journal of Clinical Microbiology*, 43(8), 3818–3823.
- Utami, I. B., Windria, S., & Cahyadi, A. I. (2022). Kajian pustaka: potensi transmisi methicillin resistant *Staphylococcus aureus* antar ternak dan manusia. *Jurnal Veteriner*, 23(4), 573-586.
- Yosyana, A. R. P., Salasia, S. I. O., Wasissa, M., Alhadz, G. G., & Aziz, F. (2025). Deteksi resistensi antibiotik *Staphylococcus aureus* isolat asal sapi perah dan hewan kesayangan di Yogyakarta dan Jawa Tengah Indonesia. *Jurnal Sain Veteriner*, 43(1), 20–33.
- Yosyana, A. R. P., Salasia, S. I. O., Alhadz, G. G., & Aziz, F. (2026). Genotypic characterization of antibiotic resistance genes in multidrug-resistant *Staphylococcus aureus* isolated from companion and livestock animals in Indonesia. *Veterinary World*, 19(3), 978-991.

Zaatout, N., & Hezil, D. (2022). A meta-analysis of the global prevalence of methicillin-resistant *Staphylococcus aureus* (MRSA) isolated from clinical and subclinical bovine mastitis. *Journal of applied microbiology*, 132(1), 140-154.