

DAFTAR PUSTAKA

Al-Bakri, A., Bulatova, N., Younes, N., Othman, G., Jaber, D., Schleimer, N., Kriegeskorte, A. and Becker, K. (2021) 'Characterization of Staphylococci Sampled from Diabetic Foot Ulcer of Jordanian Patients', *Journal of Applied Microbiology*, 131, pp. 2552–2566.

Anas, M. (2018) *Book Two: Infeksi Spermatozoa dan Karakteristik Staphylococcus aureus*. Surabaya: UMSurabaya Publishing.

Andrzejczuk, S., Cygan, M., Dłuski, D., Stępień-Pyśniak, D. and Kosikowska, U. (2023) 'Staphylococcal Resistance Patterns, blaZ and SCCmec Cassette Genes in the Nasopharyngeal Microbiota of Pregnant Women', *International Journal of Molecular Sciences*, 24(9). Available at: <https://doi.org/10.3390/ijms24097980>.

Anies (2018) *Penyakit Degeneratif: Mencegah & Mengatasi Penyakit Degeneratif dengan Perilaku & Gaya Hidup Modern yang Sehat*. 1st edn. Yogyakarta: Ar-Ruzz Media.

Aziz, F., Budi Lestari, F., Nuraidah, S., Purwati, E., Isrina Oktavia Salasia, S., Studi III Kesehatan Hewan, P.D., Vokasi, S., Gadjah Mada, U., Studi, P.S., Kedokteran Hewan, F. and Patologi Klinik, D. (no date) *Deteksi Gen Penyandi Sifat Resistensi Metisilin, Penisilin dan Tetrasiklin pada Isolat Staphylococcus aureus Asal Susu Mastitis Subklinis Sapi Perah Detection of Gene Encoding Resistancy of Methicillin, Penicilin and Tetracycline of Staphylococcus aureus Isolated from Subclinical Mastitis of Dairy Cows 1 1 2 2*.

Aziz, F., Fitriana, F., Setyorini, D.R., Putri, S.A., Maulina, T.R., Dewi, V.K., Prihanani, N.I. and Andityas, M. (2023) 'The Comparisons of Phenotypic and Genotypic Resistance of Staphylococcus aureus Isolates Against β -lactam and Tetracycline Antibiotics', *Jurnal Sain Veteriner*, 41(3), p. 313. Available at: <https://doi.org/10.22146/jsv.84806>.

Benjamin, E.I., Homenta, H. and Waworuntu, O.A. (2024) 'Identifikasi Pola Bakteri dan Uji Sensitivitas Antibiotik di Kamar Bedah Mata Rumah Sakit Mata Provinsi Sulawesi Utara', *e-CliniC*, 12(3), pp. 324–329. Available at: <https://doi.org/10.35790/ecl.v12i3.53622>.

Berti Anggraini, R. and Nurvinanda, R. (no date) *FAKTOR-FAKTOR YANG BERHUBUNGAN DENGAN TERJADINYA ULKUS DIABETIKUM PADA PENDERITA DIABETES MELITUS*. Available at: <http://jurnal.globalhealthsciencegroup.com/index.php/IJNHS>.

Blaire Wismar Panjaitan, N., dr Jekson Martiar Siahaan, Sk. and dr Suryati Sinurat, A. (no date) *PENCEGAHAN DIABETES MELITUS DAN KOMPLIKASINYA PENERBIT CV.EUREKA MEDIA AKSARA*.

Boyko, E.J. and Magliano, D.J. (2021) *ATLAS DIABETES IDF*. 10th edn. Brussels: International Diabetes Federation.

Carrol, K.C., Morse, S.A., Mietzner, T.A. and Miller, S. (2017) *Mikrobiologi Kedokteran Jawetz, Melnick, & Adelberg*. 27th edn. Jakarta: EGC.

Ciptaningtyas, V.R. (2023) *Antibiotik untuk Mahasiswa Kedokteran*. Yogyakarta: Graha Ilmu.

Devi Kurniawati, M., Hayati Jurusan Perikanan, N. and Pertanian Universitas Soetomo, F. (2019) ‘APLIKASI POLYMERASE CHAIN REACTION (PCR) KONVENSIONAL DAN REAL TIME-PCR UNTUK DETEKSI VIRUS VNN (Viral Nervous Necrosis) PADA IKAN KERAPU MACAN (*Epinephelus fuscoguttatus*)’, *Jurnal TECHNO-FISH*, 3(1).

Dewi, A.K. and Veteriner, S. (no date) *Isolasi, Identifikasi dan Uji Sensitivitas Staphylococcus aureus terhadap Amoxicillin dari Sampel Susu Kambing Peranakan Ettawa (PE) Penderita Mastitis Di Wilayah Girimulyo, Kulonprogo, Yogyakarta Isolation, Identification and Sensitivity test of Staphylococcus aureus against Amoxicillin of the Milk Sample in the Mastitis Crossbreed Ettawa Goat at Girimulyo Area, Kulonprogo, Yogyakarta*.

Erlin, E., Rahmat, A., Redjeki Sri and Purwianingsih, W. (2020) ‘Deteksi Methicilin Resistant Staphylococcus aureus (MRSA) sebagai Penyebab Infeksi Nosokomial pada Alat-Alat di Ruang Perawatan Bedah’, *Quagga: Jurnal Pendidikan dan Biologi*, 12(2).

Fadrian (2023) *ANTIBIOTIK, INFEKSI DAN RESISTENSI*. 1st edn. Padang: Andalas University Press.

Hayati, L.N., Tyasningsih, W., Praja, R.N., Chusniati, S., Yunita, M.N. and Wibawati, P.A. (2019) ‘Isolation and Identification of Staphylococcus aureus in Dairy Milk of The Etawah Crossbred Goat with Subclinical Mastitis in Kalipuro Village, Banyuwangi’, *Jurnal Medik Veteriner*, 2(2), pp. 76–82. Available at: <https://doi.org/10.20473/jmv.vol2.iss2.2019.76-82>.

Hidayat, M. (2020) *PENELITIAN BIOMEDIK DAN ILMU KEDOKTERAN*. 1st edn. Edited by M. Hidayat, C. Paskaria, and D. Gunawan. Bandung: ALFABETA.

Ihsan, S. (2021) *Analisis Rasionalitas Antibiotik: di Fasilitas Pelayanan Kesehatan*. 1st edn. Sleman: Deepublish.

Juwita, S., Indrawati, A., Damajanti, R., Safika, Mayasari, N.L.P., Purwanto, E., Halik, H., Ramadhan, M. and Suhartila (2024) ‘Pendekatan One Health: Deteksi Gen blaZ dari Isolat Staphylococcus aureus Asal Peternakan Sapi Perah di Sulawesi

- Selatan', *Jurnal Veteriner*, 25(1), pp. 122–131. Available at: <https://doi.org/10.19087/jveteriner.2024.25.1.122>.
- Kharisma Setia, Y., Puspawati, N. and Maarif Rukmana, R. (no date) *Deteksi Escherichia coli dengan Metode Polimerase Chain Reaction (PCR) Detection of Escherichia coli With Polymerase Chain Reaction (PCR)*.
- Khasanah, D.U. and Pranata, S. (2017) *Merawat Penderita Diabetes Melitus*. 1st edn. Yogyakarta: Pustaka Panasea.
- Kusnadi, J. and Arumingtyas, E.L. (2020) *Polymerase Chain Reaction (PCR): Teknik dan Fungsi*. 1st edn. Malang: UB PRESS.
- Larasati, S.A., Windria, S. and Cahyadi, A.I. (2020) 'VIRULENCE FACTORS OF STAPHYLOCOCCUS AUREUS WHICH PLAY AN IMPORTANT ROLE IN THE OCCURRENCE OF MASTITIS IN DAIRY CATTLE: A LITERATURE REVIEW', *Indonesia Medicus Veterinus*, 9(6), pp. 984–999. Available at: <https://doi.org/10.19087/imv.2020.9.6.984>.
- Listiani, L., Dhanti, K.R., Kurniawan and Widodo, O.S.Y. (2023) 'Optimasi Suhu Annealing Gen blaZ Dari Bakteri Methicillin-Resistant Staphylococcus aureus (MRSA) Pada Peralatan Medis', *Borneo Journal of Medical Laboratory Technology*, 6.
- Maksum, I. and Sriwidodo, S. (2019) *Buku Teknik Biologi Molekular*. Available at: <https://www.researchgate.net/publication/336083733>.
- McNeil, J.C., Sommer, L.M., Joseph, M., Hulten, K.G. and Kaplan, S.L. (2024) 'Penicillin Susceptibility among Staphylococcus aureus Skin and Soft Tissue Infections at a Children's Hospital', *Microbiol Spectr* [Preprint].
- Mita Zuliana, N., Suliati, S. and Enderani, L.H. (2023) 'Identifikasi Bakteri pada Luka Ulkus Pasien Diabetes Mellitus', *JPP (Jurnal Kesehatan Poltekkes Palembang)*, 18(2), pp. 205–211. Available at: <https://doi.org/10.36086/jpp.v18i2.1835>.
- Murwani, A. and Qurrohman, M.T. (2023) 'Gambaran Nilai Ct Value qRT-PCR Sars Cov-2 Dengan Metode Ekstraksi Manual Dan Otomatis', *THE JOURNAL OF MUHAMMADIYAH MEDICAL LABORATORY TECHNOLOGIST*, 6(2), pp. 205–212. Available at: <https://doi.org/10.30651/jmlt.v6i2.18597>.
- Ni Wayan Desi Bintari, Ms., Noor Andryan Ilsan, Ms., Istyanto, F., Rochmanah Suhartati, M., Ratih Kartika Dewi, Ms., Biomed Zuraida, M., Herlina, M., Maulin Inggaini, Mk., Seftiwan Pratami, Ms., Jumriah Nur, Ms., Doni Setiawan, Ms., Biotek Dian Rachma Wijayanti, M. and Fitriani Safari, W. (no date) *BAKTERIOLOGI UNTUK MAHASISWA KESEHATAN*.

Ningsih, H., Purnama Ramdan, E., Nurul Septariani, D. and Ferwita Sari, M. (2021) *Pengantar Bioteknologi*. Available at: <https://www.researchgate.net/publication/357680188..>

Nuraeni, U., Apriori, D., Susmiarni, R.D., Ain, M.M. and Damacena, R. (2024) *PEDOMAN EKSTRAKSI DNA DALAM MATRIKS PANGAN DAN PAKAN*. Direktorat Standar Nasional Ukuran Mekanika Radiasi, dan Biologi.

Ojo, O.A., Ibrahim, H.S., Rotimi, D.E., Ogunlakin, A.D. and Ojo, A.B. (2023) 'Diabetes mellitus: From molecular mechanism to pathophysiology and pharmacology', *Medicine in Novel Technology and Devices*. Elsevier B.V. Available at: <https://doi.org/10.1016/j.medntd.2023.100247>.

Okiki, P.A., Eromosele, E.S., Ade-Ojo, P., Sobajo, O.A., Idris, O.O. and Agbana, R.D. (2020) 'Occurrence of *mecA* and *blaZ* genes in methicillin-resistant *Staphylococcus aureus* associated with vaginitis among pregnant women in Ado-Ekiti, Nigeria', *New Microbes and New Infections*, 38. Available at: <https://doi.org/10.1016/j.nmni.2020.100772..>

Packer, C.F., Ali, S.A. and Manna, B. (2023) *Ulkus Kaki Diabetik*. Treasure Island: StatPearls Publishing.

Pingkan, W., Kaunang, J. and Sihombing, M. (2022) *Staphylococcus Aureus*. Available at: <https://www.researchgate.net/publication/366466283>.

Prasetyo, B. (2020) 'TERAPI HIPERBARIK ULKUS KAKI DIABETIK', *Journal of Nutrition and Health*, 8, pp. 42–45.

Prila Nanggita, P., Mu'arofah, B., Imasari, T., Santoso, K., Kediri, B.W., Surya Prima, K. and Kunjang, H. (2023) *Deteksi Bakteri Staphylococcus sp. pada Swab Rongga Mulut Mahasiswa D3 TLM IIK Bhakti Wiyata Kediri yang Memakai Kawat Gigi* *Detection of Staphylococcus sp. in Oral Cavity Swabs for D3 TLM Students IIK Bhakti Wiyata Kediri Who Wears Tooth Braces*, *J. Sintesis Submitted* : 19 Mei.

Pulungan, A.S.S. and Tumangger, D.E. (2018) 'ISOLASI DAN KARAKTERISASI BAKTERI ENDOFIT PENGHASIL ENZIM KATALASE DARI DAUN BUASBUAS (*PREMNA PUBESCENS* BLUME)', *BIOLINK (Jurnal Biologi Lingkungan Industri Kesehatan)*, 5(1), pp. 71–80. Available at: <https://doi.org/10.31289/biolink.v5i1.1665>.

Puspitaningrum, R. and Chris Adhiyanto, Mb. (no date) *GENETIKA MOLEKULER DAN APLIKASINYA*.

Rafika, R., Pratama, R., Djasang, S., Mursalim, M. and Salsabila Andini, Z. (2024) 'Pemanfaatan Ikan Penja (*Awaous melanocephalus*) Sebagai Media Alternatif Terhadap Pertumbuhan Bakteri *Staphylococcus aureus*', *Jurnal Media Analisis Kesehatan*, 15(2), pp. 179–190. Available at: <https://doi.org/10.32382/jmak.v15i2.1191>.

Ramirez-Acuña, J.M., Cardenas-Cadena, S.A., Marquez-Salas, P.A., Garza-Veloz, I., Perez-Favila, A., Cid-Baez, M.A., Flores-Morales, V. and Martinez-Fierro, M.L. (2019) 'Diabetic foot ulcers: Current advances in antimicrobial therapies and emerging treatments', *Antibiotics*. MDPI AG. Available at: <https://doi.org/10.3390/antibiotics8040193>.

Rasmi, A.H., Ahmed, E.F., Darwish, A.M.A. and Gad, G.F.M. (2022) 'Virulence genes distributed among Staphylococcus aureus causing wound infections and their correlation to antibiotic resistance', *BMC Infectious Diseases*, 22(1). Available at: <https://doi.org/10.1186/s12879-022-07624-8>.

Shi, M.-L., Quan, X.-R., Tan, L.-M., Zhang, H.-L. and Yang, A.-Q. (2022) 'Identification and antibiotic susceptibility of microorganisms isolated from diabetic foot ulcers: A pathological aspect', *Experimental and Therapeutic Medicine*, 25(1). Available at: <https://doi.org/10.3892/etm.2022.11752>.

Siti Yuli Harni, N. (no date) *PENCEGAHAN ULKUS DIABETIK PADA LANSIA PENERBIT CV.EUREKA MEDIA AKSARA*.

Soedarto (2015) *MIKROBIOLOGI KEDOKTERAN*. 1st edn. Edited by Soedarto. Jakarta: Sagung Seto.

Soesanto, S. (2024) *ANTIBIOTIK PENGHAMBAT SINTESIS DINDING SEL MIKROBA*.

Syailendra, A., Adhe, D., Naue, B., Tarmizi, M.I. and Dewi, S.K. (2022) 'ANALISIS HASIL PEMERIKSAAN SARS-CoV-2 METODE RT-PCR di LABORATORIUM DAN RUMAH SAKIT RUJUKAN PALEMBANG RT-PCR TEST RESULT ANALYSIS OF SARS-CoV-2 FROM REFERRAL LABORATORY AND HOSPITAL IN PALEMBANG', *JMLS) Journal of Medical Laboratory and Science*, 2(2), p. 2022. Available at: <https://doi.org/10.36086/medlabscience.v2i2>.

Thotad, P.N., Bharamagoudar, G.R. and Anami, B.S. (2023) 'Diabetic foot ulcer detection using deep learning approaches', *Sensors International*, 4. Available at: <https://doi.org/10.1016/j.sintl.2022.100210>.

Ully, J., Santi, T.D. and Arlianti, N. (2024) 'Faktor Risiko Kejadian Diabetes Melitus Pada Lansia Awal (Umur 46-55 Tahun) di Wilayah Kerja Puskesmas Ingin Jaya Kabupaten Aceh Besar', *MAHESA : Malahayati Health Student Journal*, 4(2), pp. 612–622. Available at: <https://doi.org/10.33024/mahesa.v4i2.13688>.

Umarudin, Adnyana, I.G.A., Rohayati, Slamet, N.S., Sembiring, F., Rakanita, Y., Sari, N.K.Y., Sumariangen, A.B., Kurniati, I., Yuliawati, Permatasari, A.A.A.P., Merdekawati, F. and Dermawan, A. (2023) *BAKTERIOLOGI 2*. Edited by H. Akbar. Bandung: MEDIA SAINS INDONESIA.

Vii, K.M. and Makassar, K. (no date) *Faktor-Faktor Yang Mempengaruhi Terjadinya Peningkatan Diabetes Melitus Tipe 2, Jl. Perintis Kemerdekaan KM VII.*

Warih, R., Ayu, G., Kistianita, N., Syafira, V., Annisa, V. and Sima, P. (no date) *Penulis.*

Weinstein, M.P.. (2021) *Performance standards for antimicrobial susceptibility testing.* Clinical and Laboratory Standards Institute.

Widagdo, W., Mumpuni, S. and Yetty Mariani Tambun, Mb. (no date) *LANGKAH CERDAS UNTUK PENCEGAHAN DIABETES MELLITUS DAN REMAJA.* Available at: <https://epublisher.poltekkesjakarta1.ac.id/index.php>.

Windria, S., Cahyaningtyas, A.A., Cahyadi, A.I., Wiraswati, H.L. and Ramadhanti, J. (2023) 'Identifikasi Fenotip dan Genotip Staphylococcus aureus Isolat Asal Susu Sapi Perah Mastitis Subklinis di Wilayah Pamulihan, Kabupaten Sumedang Jawa Barat', *Jurnal Sain Veteriner*, 41(2), p. 215. Available at: <https://doi.org/10.22146/jsv.76052>.

Woldeteklie, A.A., Kebede, H.B., Abdela, A.A. and Woldeamanuel, Y. (2022) 'Prevalence of Extended-Spectrum β -Lactamase and Carbapenemase Producers of Gram-Negative Bacteria, and Methicillin-Resistant Staphylococcus aureus in Isolates from Diabetic Foot Ulcer Patients in Ethiopia', *Infection and Drug Resistance*, 15, pp. 4435–4441. Available at: <https://doi.org/10.2147/IDR.S371431>.