

## DAFTAR PUSTAKA

- Amin, N. and Doupis, J. (2016) 'Diabetic foot disease : From the evaluation of the " foot at risk " to the novel diabetic ulcer treatment modalities', 7(7), pp. 153–164. Available at: <https://doi.org/10.4239/wjd.v7.i7.153>.
- Anggita, D., Nuraisyah, S. and Wiriansya, E.P. (2022) 'Mekanisme Kerja Antibiotik', 7(1), pp. 46–58.
- Ariani, N., Febrianti, D.R. and Niah, R. (2020) 'Uji Aktivitas Ekstrak Etanolik Daun Kemangi ( *Ocimum sanctum* L . ) terhadap *Staphylococcus aureus* secara In Vitro', 07(01), pp. 107–115.
- Armstrong, D.G. (2018) 'Diabetic Foot Complications'.
- Ayu, M. *et al.* (2024) 'Jurnal Biologi Tropis Detection of *mecA* Gene As a Marker for *Staphylococcus aureus* Types of Methicillin Resistant *Staphylococcus aureus* ( MRSA ) Using PCR Technique', 1.
- Becker, K. *et al.* (2018) 'Plasmid-encoded transferable *mecb*-mediated methicillin resistance in *staphylococcus aureus*', *Emerging Infectious Diseases*, 24(2), pp. 242–248. Available at: <https://doi.org/10.3201/eid2402.171074>.
- Sugireng, Rosdarni *et al.* (2020) ' Literatur Deteksi MRSA (*Methicillin Resistant Staphylococcus aureus*) dengan metode PCR pada pasien ulkus diabetikum' Indonesia', 29(2), pp. 149–156
- Biologi, P.S. (2021) 'Diabetes Melitus : Review Etiologi , Patofisiologi , Gejala , Penyebab , Cara Pemeriksaan , Cara Pengobatan dan Cara Pencegahan', (November), pp. 237–241.
- Bus, S.A. and Ph, D. (2017) 'Diabetic Foot Ulcers and Their Recurrence', pp. 2367–2375. Available at: <https://doi.org/10.1056/NEJMra1615439>.
- Armstrong, (2018): <http://dx.doi.org/10.33846/2trik12204> Gen Exfoliatif A (EtA)' (2022), 12(5), pp. 126–130.
- Erikawati, D. *et al.* (2016) 'Tingginya Prevalensi MRSA pada Isolat Klinik Periode 2010- 2014 di RSUD Dr . Saiful Anwar Malang , Indonesia The High Prevalence of MRSA in Clinical Isolates in the period of 2010-2014 in Dr . Saiful Anwar General Hospital Malang , Indonesia', 29(2), pp. 149–156.
- Fakultas, I. *et al.* (2020) 'Jurnal Ilmiah Kesehatan Sandi Husada Karakteristik Ulkus Diabetikum Pada Penderita Diabetes Mellitus Pendahuluan', 11(1), pp. 258–264. Available at: <https://doi.org/10.35816/jiskh.v10i2.261>.
- Fatimah, R.N. (2015) 'DIABETES MELITUS TIPE 2', 4, pp. 93–101.
- Fitria, E. *et al.* (2017) 'Karakteristik Ulkus Diabetikum pada Penderita Diabetes Mellitus di RSUD dr . Zainal Abidin dan RSUD Meuraxa Banda Aceh', pp. 153–160.
- Frykberg, R.G. *et al.* (2020) 'Surgery for the diabetic foot : A key component of

- care', 36(October 2019), pp. 1–5. Available at: <https://doi.org/10.1002/dmrr.3251>.
- García-Álvarez, L. *et al.* (2011) 'Meticillin-resistant Staphylococcus aureus with a novel mecA homologue in human and bovine populations in the UK and Denmark: A descriptive study', *The Lancet Infectious Diseases*, 11(8), pp. 595–603. Available at: [https://doi.org/10.1016/S1473-3099\(11\)70126-8](https://doi.org/10.1016/S1473-3099(11)70126-8).
- Hryniewicz, M.M. and Garbacz, K. (2017) 'Borderline oxacillin-resistant staphylococcus aureus (BORSA) - a more common problem than expected?', *Journal of Medical Microbiology*, 66(10), pp. 1367–1373. Available at: <https://doi.org/10.1099/jmm.0.000585>.
- Isothermal, M., Lamp, A. and Diagnosis, D. (2016) 'KOMPARASI ANTARA POLYMERASE CHAIN REACTION ( PCR ) DAN LOOP-', 3, pp. 145–151.
- Jtik, J. *et al.* (2021) 'Sistem Pakar Deteksi Penyakit Diabetes Mellitus ( DM ) menggunakan Metode Forward chaining dan Certainty factor Berbasis Android', 5(1).
- Kemalaputri, D.W. *et al.* (2017) 'Deteksi MRSA (Methicillin Resistant Staphylococcus aureus) Pada Pasien Rumah Sakit Dengan Metode MALDI-TOF MS dan MULTIPLEX PCR', *Jurnal Biologi*, 6(4), pp. 51–61.
- Kurnianto, M.A. and Syahbanu, F. (2023) 'Resistensi antibiotik pada rantai pasok pangan : tren , mekanisme resistensi , dan langkah pencegahan', 17(3), pp. 608–621. Available at: <https://doi.org/10.21107/agrointek.v17i3.14771>.
- Lakhundi, S. and Zhang, K. (2018) 'crossm', 32(iv).
- Linjani, D., Andriani, F. and Endriani, R. (2020) 'Identifikasi Methicillin Resistant Staphylococcus Aureus ( MRSA ) pada Hidung dan Tangan Perawat Ruang Perawatan Bedah Cendrawasih I RSUD Arifin Achmad Pekanbaru', (1).
- Lipsky, B.A. *et al.* (2016) 'IWGDF guidance on the diagnosis and management of foot infections in persons with diabetes', 32, pp. 45–74. Available at: <https://doi.org/10.1002/dmrr>.
- Lozano, C. *et al.* (2020) 'Human mecC-carrying MRSA: Clinical implications and risk factors', *Microorganisms*, 8(10), pp. 1–20. Available at: <https://doi.org/10.3390/microorganisms8101615>.
- M, M.G.I.L.D. De (2000) 'Staphylococcus aureus : Microbiología y aspectos moleculares de la resistencia a metilina', 17, pp. 145–152.
- Msed, B.N.G. *et al.* (2012) 'Methicillin-resistant Staphylococcus aureus: an overview for manual therapists ☆', *Journal of Chiropractic Medicine*, 11(1), pp. 64–76. Available at: <https://doi.org/10.1016/j.jcm.2011.12.001>.
- Ningsih, A. *et al.* (2019) 'Terapi Madu Pada Penderita Ulkus Diabetikum Honey Therapy In Diabetic Ulcus Patients', 9(12), pp. 192–197.
- Panchal, V. V. *et al.* (2020) 'Evolving MRSA: High-level  $\beta$ -lactam resistance in Staphylococcus aureus is associated with RNA polymerase alterations and fine

tuning of gene expression', *PLoS Pathogens*, 16(7). Available at: <https://doi.org/10.1371/journal.ppat.1008672>.

Patterns, A. and Riau, X.H. (2020) 'POLA BAKTERI DAN ANTIBIOGRAM PENYEBAB ULKUS DIABETIKUM DI RS X RIAU PERIODE 2015 – 2018', 12(1), pp. 27–35. Available at: <https://doi.org/10.23917/biomedika.v12i1.9316>.

Sekar. FW, (2023), *Bakteri Methicilin-Resistant Staphylococcus Aureus (MRSA) Dan Vancomycin-Resistant Staphylococcus Aureus (VRSA) Pada Pasien Infeksi Luka Operasi (Ilo) Di Rsud Dr.H. Abdul Moeloek Bandar Lampung*, Poltekkes Kemenkes Surabaya

Suliati, Puspitasari.A, and Anggraini, A. (2023) 'Health Notions , Volume 7 Number 1 ( January 2023 ) Analysis of Mec-A Gene on Methicillin Resistant Staphylococcus aureus 18 | Publisher : Humanistic Network for Science and Technology Health Notions , Volume 7 Number 1 ( January 2023 ) ISSN 2580-4936 19 ', 7(1), pp. 18–22.

Rostami, S. *et al.* (2013) 'Comparison of mecA gene-based PCR with CLSI cefoxitin and oxacillin disc diffusion methods for detecting methicillin resistance in Staphylococcus aureus clinical isolates', 7(21), pp. 2438–2441. Available at: <https://doi.org/10.5897/AJMR2013.2525>.

Seminar, P. *et al.* (2020) 'Deteksi MRSA ( Methicilin Resistant Staphylococcus aureus ) dengan Metode PCR Pada Pasien Ulkus Diabetikum', (September), pp. 31–35.

Sjahril, R. and Agus, R. (2018) 'Deteksi Methicillin Resistant Staphylococcus aureus ( MRSA ) Pada Pasien Rumah Sakit Universitas Hasanuddin Dengan Metode Kultur', (April), pp. 15–21.

Yohanna M.D.P. *et al.* (2017) 'Artikel Penelitian Pola Resistensi Bakteri Aerob pada ada Ulkus Diabetik Terhadap Beberapa Antibiotika di Laboratorium Mikrobiologi RSUP Dr .', 6(1), pp. 164–170.

Wagner, M., Penderita, P. and Mellitus, D. (2019) 'Klasifikasi Ulkus Diabetikum.

Warganegara, E. *et al.* (2022) 'Identifikasi Methicillin - Resistant Staphylococcus aureus ( MRSA ) pada Pasien Dermatitis Atopik RSUD Dr . H . Abdul Moeloek Bandar Lampung Identification of Methicillin - Resistant Staphylococcus Aureus ( Mrsa ) in Atopik Dermatitis Patients at Dr . H A', 12, pp. 95–99.

Suryanditha, P.A., Rasita, Y.D., Debora, K. and Kuntaman, K. (2023) '*icaA/D Genes and Biofilm Formation of Methicillin-Resistant Staphylococcus aureus in Dr. Soetomo Hospital, Surabaya*'. Universitas Airlangga.

Rachmawati, Y., Mukti, A.W., Efendi, M., Syavadillah, R. and Fitria, P. (2021) 'Study of Antibiotic Use on Diabetic Ulcer Patients at Home Gedangan Sidoarjo - Diabetes Wound Specialist', *FARMASIS: Jurnal Sains Farmasi*, 2(2), pp. xx-xx. ISSN 2746-6418

- Anggita, D., Nuraisyah, S. and Wiriansya, E.P. (2023) 'Mekanisme Kerja Antibiotik', Fakultas Kedokteran, Universitas Hasanuddin,
- Rahman, I.W., Arfani, N., Rafika, and Tadoda, J.V. (2023) 'Deteksi Bakteri MRSA (Methicillin-Resistant Staphylococcus aureus) pada Sampel Darah Pasien Rawat Inap', *Jurnal Ilmu Alam dan Lingkungan*, 14(1), pp. 48–54. Available at: <https://journal.unhas.ac.id/index.php/jai2> (Accessed: [date of access])
- Sari, M.A.R., Qurrohman, M.T. and Dewangga, V.S. (2024) 'Detection of mecA Gene as a Marker for Staphylococcus aureus Types of Methicillin-Resistant Staphylococcus aureus (MRSA) Using PCR Technique', *Sekolah Tinggi Ilmu Kesehatan Nasional*, pp
- Sari, Y.O., Almasdy, D. and Fatimah, A. (2018) 'Evaluation of Antibiotic Usage Among Diabetic Foot Ulcer Patients in Internal Medicine Ward of Dr. M. Djamil Padang Hospital', *Jurnal Sains Farmasi & Klinis*, 5(2), pp. 102–111. Available at: *Jurnal Sains Farmasi & Klinis*
- Sugireng, S. and Rosdarni, R. (2023) 'Deteksi Gen nuc Isolat Bakteri Staphylococcus aureus dari Pasien Ulkus Diabetikum dengan Metode PCR', *Jurnal Ilmu Alam dan Lingkungan*, 14(1), pp. xx-xx
- Becker, K., van Alen, S., Idelevich, E.A., Schleimer, N., Seggewiß, J., Mellmann, A., Kaspar, U. and Peters, G. (2018) 'Plasmid-Encoded Transferable mecB-Mediated Methicillin Resistance in Staphylococcus aureus', *Emerging Infectious Diseases*, 24(2), pp
- Nomura, R., Nakaminami, H., Takasao, K., Muramatsu, S., Kato, Y., Wajima, T. and Noguchi, N. (2020) 'A class A  $\beta$ -lactamase produced by borderline oxacillin-resistant Staphylococcus aureus hydrolyses oxacillin', *Journal of Global Antimicrobial Resistance*, 22
- Soedarto, (2015), 'Mikrobiologi Kedokteran', Jakarta : Penerbit Sagung Seto
- Yang, F. *et al.* (2019) 'REAL in Nursing Journal ( RNJ )', 2(3), pp. 108–117.
- Zhu, H. *et al.* (2020) 'PCR past, present and future'. Available at: <https://doi.org/10.2144/btn-2020-0057>.
- Sulastri, (2022), 'Buku Pintar Perawatan Diabete Melitus', Jakarta: penerbit CV. Trans Info Media
- Nusdin, (2023), 'Kenali Ulkus Diabetik, Penyebab, Dan Manajemen Penatalaksanaannya', Makasar: Penerbit Rizmedia Pustaka Indonesia