

## DAFTAR PUSTAKA

- Al-Ruaily, M. A., & Khalil, O. M., 2011. *Detection of (mecA) gene in methicillin resistant Staphylococcus aureus (MRSA) at Prince a/Rhman Sidery hospital, al-Jouf, Saudi Arabia. Journal of Medical Genetics and Genomics*, 3(3), 41-45.
- Aris Muh., 2011. *Identifikasi Patogenesitas Bakteri dan Pemanfaatan Gen 16S-rRNA untuk Deteksi Penyakit Ice-Ice Pada Budidaya Rumput Laut (disertasi)*, Bogor, Institut Pertanian Bogor
- Aung, M.S., et al., 2016. *Drug resistance and genetic characteristics of clinical isolates of staphylococci in Myanmar: high prevalence of PVL among methicillin-susceptible Staphylococcus aureus belonging to various sequence types*. New microbes and new infections, 10, pp.58-65.
- Badan Standardisasi Nasional., 2009. *Batas Maksimum Cemaran Mikroba dalam Bahan Pangan*. . SNI 7388:2009
- Biantoro, I., 2008. *Meticillin-Resistant Staphylococcus aureus (MRSA)*. (Tesis). Universitas Gajah Mada. Yogyakarta. 7-26 pp.
- Clark MA, R Finkel, JA Rey, and K Whalen., 2012. Lippincott's Illustrated Reviews : Pharmacology 5th Edition. Philadelphia : Lippincott Wililiams & Wilkins.
- Drlica K dan DS Perlin., 2011. *Antibiotic Resistance Understanding and Responding to an Emerging Crisis*. New Jersey : FT Press
- Elhassan, M. M., Ozbak, H. A., Hemeg, H. A., Elmekki, M. A., & Ahmed, L. M. (2015). *Absence of the mecA gene in methicillin resistant Staphylococcus aureus isolated from different clinical specimens in shendi city, Sudan*. BioMed research international, 2015.
- Fuda C, Suvorov M, Vakulenko SB, Mobashery S., 2004. *The basis for resistance to betalactam antibiotics by PBP2a of MRSA*. J Biol Chem. 279:40802–6.
- Giot, J., 2010. *Agarose Gel Elektroforesis Application in Clinical Chemistry*. JMB, 29(1), pp.9-14.
- Gould I. M., 2009. *Antibiotic resistance: the perfect storm*. International Journal of Antimicrobial Agents 34, S3.
- Horne KC, Howden BP, Grabsch EA, Graham M, Ward PB, Xie S, Mayall BC, Johnson PD, Grayson ML., 2009. *Prospective comparison of the clinical impacts of heterogeneous vancomycin-intermediate methicillinresistant Staphylococcus aureus (MRSA) and vancomycin-susceptible MRSA*. Antimicrob Agents Chemother. 53(8):3447-52.

- Jawetz, E., 2008. levinson W. *Sources of infection. medical microbiology and immunology*, Ottawa Health Research Institute, pp.121-3.
- Juuti, K., 2004. *Surface protein Pls of methicillin-resistant Staphylococcus aureus role in adhesion, invasion and pathogenesis, and evolutionary aspects*. [Dissertation]. Helsinki: Department of Biological and Environmental Sciences Faculty of Biosciences. p. 61-63.
- Khusnan, k., kusmanto, d., & slipranata, m. (2016). Resistensi Antibiotik Dan Deteksi Gen Pengode Methicillin Resistant Staphylococcus Aureus (MRSA) Isolat Broiler Di Wilayah Yogyakarta. *Jurnal kedokteran hewan*, 10(1), 13-18.
- Kusuma, Sri A. F., 2009. *Makalah Staphylococcus aureus*. (Makalah). Universitas Padjajaran. Bandung. 1-8 pp.
- Lamont, R. J. Burne RA, Lantz MS, Leblanc DJ., 2006. *Oral Microbiology and Immunology*. ASM Press Washington, p 415-9.
- Langga, I. F., Restu, M., & Kuswinanti, T., 2012. *Optimalisasi suhu dan lama inkubasi dalam ekstraksi DNA tanaman bitti (Vitex cofassus Reinw) serta analisis keragaman genetik dengan teknik RAPD-PCR*. *J. Sains & Teknologi*, 12(3), 265-276.
- Llarrull LI, Fisher JF, Mobashery S., 2009. *Molecular basis and phenotype of methicillin resistance in Staphylococcus aureus and insights into new beta-lactams that meet the challenge*. *Antimicrob Agents Chemother*. 53(10):4051-63.
- Lowy, F. D., 2014. *Staphylococcus Infections In : Harrison's Principles of Internal Medicine*, 19<sup>th</sup> edition. Editor : D. L. Longo, A. S. Fauci, D. L. Kasper, S. L. Hauser, J. L. Jameson and J. Loscalzo. The McGraw-Hill Companies, Inc.
- Mehndiratta PL, Bhalla P, Ahmed A, Sharma YD., 2009. *Molecular typing of methicillin-resistant Staphylococcus aureus strains by PCR-RFLP of SPA gene: a reference laboratory perspective*. *Indian J Med Microbiol*. 27(2):116-22.
- Memmi G, Filipe SR, Pinho MG, Fu Z, Cheung A., 2008. *Staphylococcus aureus PBP4 is essential for beta-lactam resistance in community-acquired methicillin-resistant strains*. *Antimicrob Agents Chemother*. 52(11):3955-66.
- Micek, S. T., 2007. *Alternatives to vancomycin for the treatment of methicillin-resistant Staphylococcus aureus infections*. *Clinical infectious diseases*, 45(Supplement\_3), pp.S184-S190.
- Onanuga, A. and Temedie, T.C., 2011. *Multidrug-resistant intestinal Staphylococcus aureus among self-medicated healthy adults in Amassoma, South-South, Nigeria*. *Journal of health, population, and nutrition*, 29(5), p.446.

- Pharmawati, M., 2009. *Optimalisasi ekstraksi DNA dan PCR-RAPD pada Grevillea spp.*(Proteaceae). *Jurnal Biologi*, 13(1), 12-16.
- Pournajaf, A., Ardebili, A., Goudarzi, L., Khodabandeh, M., Narimani, T. and Abbaszadeh, H., 2014. *PCR-based identification of methicillin-resistant *Staphylococcus aureus* strains and their antibiotic resistance profiles*. Asian Pacific journal of tropical biomedicine, 4, pp.S293-S297.
- Pranawaty, R. N., Buwono, I. D., & Liviawaty, E., 2012. *Aplikasi Polymerase Chain Reaction (PCR) Konvensional dan Real Time PCR Untuk Deteksi White Spot Syndrome Virus Pada Kepiting*. *Jurnal Perikanan Kelautan*, 3(4).
- Prasetyo, M. and Barliana, M.I., 2017. Article Review: *Gen mecA Sebagai Faktor Munculnya Methicillin Resistant Staphylococcus aureus (MRSA)*. Farmaka, 14(3).
- Ruban, S. W., Babu, R. N., Abraham, R. J., Senthilkumar, T. M. A., Kumaraswamy, P., Rao, V. A., & Porteen, K. 2017. *Prevalence of Panton Valentine Leukocidin (pvl) Gene in Methicillin Resistant Staphylococcus aureus Isolated from Market Samples of Chicken Meat*.
- Salmenlina, S., 2002. *Molecular epidemiology of methicillin-resistant *Staphylococcus aureus* in Finland*. [Dissertation]. Helsinki: The National Public Health Institute. p. 88-92.
- Sengupta S, Chattopadhyay MK, Grossart HP., 2013. *The multifaceted roles of antibiotics and antibiotic resistance in nature*. *Front Microbiol* ;4:47.
- Sulaiman, F.S., 2012. *Skrinir MRSA Pada Tenaga Kesehatan Di Bangsal Melati 1, Melati 2 dan Mawar 2 RSUD Dr. Moewardi*. Skripsi. Fakultas Kedokteran, Universitas Sebelas Maret.
- Sulistyaningsih., 2010. *Uji kepekaan beberapa sediaan antiseptik Terhadap bakteri *Staphylococcus aureus* dan *Staphylococcus aureus* resisten metisilin (MRSA)*. Tesis. Universitas Padjajaran. Bandung.
- WHO. Antimicrobial Resistance: Global Report on Surveillance World Health Organization; 2014.
- Widinartasari, F. A. D. M., 2010. *Pengaruh Faktor Demografi Terhadap Kejadian Infeksi Dan Pola Resistensi *Staphylococcus aureus* Pasien di RSUP Dr Kariadi Semarang Periode 2008-2009* (Doctoral dissertation, Faculty of Medicine).
- Wilfred Ruban, R. Narendra Babu, Robinson J.J. Abraham, T.M.A. Senthilkumar, P. Kumaraswamy, V. Appa Rao and Porteen, K. 2017. *Prevalence of Panton Valentine Leukocidin (pvl) Gene in Methicillin Resistant Staphylococcus*

*aureus Isolated from Market Samples of Chicken Meat.*  
*Int.J.Curr.Microbiol.App.Sci. 6(4): 2459-2466.*

Yuwono, 2010. Biomed M. *Pandemi Resistensi Antimikroba : Belajar dari MRSA*;(1):2837–50.

Yuwono, Sunarjati, S.H., Masria, S. and Supardi, I.I., 2011. *Staphylococcal Cassette Chromosome Mec methicillin resistant Staphylococcus aureus dengan Polymerase Chain Reaction*. Majalah Kedokteran Bandung. Bandung, 43(2), pp.60-3.

Yuwono, 2012. *Staphylococcus Aureus dan Methicillin Resistant Staphylococcus Aureus (MRSA)*.

