

DAFTAR PUSTAKA

- Anggraini, D., Yulindra, U.G. Savira, M., Djojosingito, F.A., Hidayat, N. 2018. Prevalensi dan pola sensitivitas antimikroba Multidrug resisten *Pseudomonas aeruginosa* di RSUD Arifin Achmad. *Majalah Kedokteran Bandung*, 50:1-12
- Aloush, V.S., Navon, V, Y. Igra, Y.S., Cabili, S., Carmeli, Y. 2006. Multidrug-resistant *Pseudomonas aeruginosa*: risk factors and clinical impact. *Antimicrob. Agents Chemother.* 50:43-48
- Breidenstein, E.B., Nunez, C., Hancock, R.E. 2011. *Pseudomonas aeruginosa*: all Road lead to resistance. *Trends in Microbiology*, 19, (8) :420-426
- Carroll, K.C., Hobden, J.A., Miller, S., Morse, S.A., Mietzner, T.A. 2016. Jawetz, Melnick & Adelberg's Medical Microbiology 27 th Edition. McGrawHill Medical :United States
- Ciofu, O., Nielsen T.T. 2109. Tolerance and resistance of *Pseudomonas aeruginosa* biofilms do antimicrobialagents- How *P. aeruginosa* cam escape antibiotics. *Frontiers in microbiology*, 10: 1-15
- Cho, H.H., Kwon, K.C., Kim, S., Park, Y., Koo, S.H. 2018. Association between Biofilm Formation and Antimicrobial Resistance in Carbapenem-Resistant *Pseudomonas aeruginosa*. *Annals of Clinical & Laboratory Science*, 48 (3) : 363 – 369
- Coffey, B.M., Anderson, G.G. 2014. Biofilm Formation in the 96-Well Microtiter Plate. Springer Science Business Media New York
- Decraene, V., Ghebrehewet, S., Dardamissis, E., Huyton, R., Mortimer K. 2018. An outbreak of multidrug-resistant *Pseudomonas aeruginosa* in a burns service in the North of England: challenges of infection prevention and control in a complex setting. *J Hosp Infect*, 100(4):239-245
- Gellatly, S.L., Hancock, R.E. 2013. *Pseudomonas aeruginosa*: new insights into pathogenesis and host defense. *Pathogens and Disease*, 67:159–173
- Ghafoor, A., Hay, I.D, Rehm, B.H. Role of Exopolysaccharides in *Pseudomonas aeruginosa* Biofilm Formation and Architecture. *Applied And Environmental Microbiology*, 5238-5246
- Grayson, M.L., Cosgrove, S.E, Crowe, S.M., Hope, W., McCarthy, J.S. 2018. Kucers' the use of antibiotics : a clinical review of antibacterial, antifungal, antiparasitic and antiviral drugs. CRC Press.

- Goncalves, I.A., Dantas, R.C., Ferreira, M.L., Batista D.W., Filho, P.P. 2016. Carbapenem Resistant *Pseudomonas aeruginosa* : Association of virulence genes and biofilm formation. *Brazilian Journal of Microbiology*, 48:211-217
- Heydari, S., Eftekhari, F. 2015. Biofilm Formation and β -Lactamase Production in Burn Isolates of *Pseudomonas aeruginosa*. *Jundishapur J Microbiol*, 8(3) : 1-5
- Kannan, A., Gautam, P. 2015. A quantitative Study on The formation of *Pseudomonas aeruginosa* biofilm. *SpringerPlus* 4:379-382
- Khan, M.A., Faiz, A. 2016. Antimicrobial resistance patterns of *Pseudomonas aeruginosa* in tertiary Care hospitals of Makkah and Jeddah. *Ann Saudi Med*, 1-6.
- Kahlon, R.S. 2016. *Pseudomonas: Molecular and Applied Biology*. Springer International Publishing, Switzerland
- Lister, P.D., Wolter, D.J., Hanson, N.D. 2009. Antibacterial-Resistant *Pseudomonas aeruginosa*: Clinical Impact and Complex Regulation of Chromosomally Encoded Resistance Mechanisms. *Clin Microbiol Rev*, 22(4): 582–610
- Mah, T.F., Pitts, B., O'toole, G.A. 2003. A genetic Basis for *Pseudomonas aeruginosa* Biofilm antibiotic resistance. *Nature*, 306: 36-310
- Mahon, C.R., Lehman, D.C., Manuselis, G. 2015. *Textbook of Diagnostic Microbiology -5th Edition*. Saunders, Missouri
- Morimatsu, K., Eguchi, K., Hamanaka, D., Tanaka, F., Uchino, T. 2012. Effect of Temperature and Nutrient Conditions on Biofilm Formation of *Pseudomonas putida*. *Food Sci. Technol. Res.* 18(6), 879-883
- Mayers, D.L., Sobel, J.D., Oulette, M., Kaye, K.S., Marchaim, D. 2017. *Antimicrobial Drug Resistance*. Springer, Switzerland.
- Mulcahy, L.R., Isabella V.M., Lewis, K. 2014. *Pseudomonas aeruginosa* biofilms in disease. *Microb Ecol*, 68(1): 1–12
- Obritsch, M.D, Fish, D.N., MacLaren, R., Jung, R. 2005. Nosocomial infections due to multidrug-resistant *Pseudomonas aeruginosa*: epidemiology and treatment options. *Pharmacotherapy*, 25:1353-1364
- Ryder, C., Byrd, M., Wozniak, D.J. 2007. Role of polysaccharides in *Pseudomonas aeruginosa* biofilm development. *Curr Opin Microbiol*, 10:644–648

- Saha, S., Devi, K.M, Damrolien, S., Devi, K.S., Krossnunpuii. 2018. Biofilm production and its correlation with antibiotic resistance pattern among clinical isolates of *Pseudomonas aeruginosa* in a tertiary care hospital in north-east India. *Int J Adv Med*, 5(4):964-968
- Strateva, T., Yordanov, D. 2009. *Pseudomonas aeruginosa* - a phenomenon of bacterial resistance. *J Med Microbiol*, 58(9):1133-48
- Taylor, P.K., Yeung, A.T., Hancock, R.E. 2014. Antibiotic resistance in *Pseudomonas aeruginosa* biofilms: Towards The development of novel anti-biofilm therapies. *Journal of Biotechnology*, 1-9
- Tseng, B.S., Reichardt, C., Merrihew, G.E, Hernandez, S.A., Harrison, J.J. 2018. A Biofilm Matrix-Associated Protease Inhibitor Protects *Pseudomonas aeruginosa* from Proteolytic Attack. *Mbio ASM*, 9: 1-10
- Whiteley, M., Bangera , M.T., Bumgarner R.E. Parsek, M.R, Teitzel G.M. 2001. Gene Expression in *Pseudomonas aeruginosa* biofilms. *Nature*, 413 :1-5
- Yayan, Y., Ghebremedhin, B., Rasche, K. 2015. Antibiotic Resistance of *Pseudomonas aeruginosa* in Pneumonia at a Single University Hospital Center in Germany over a 10-Year Period. *Plos One*, 10: 1-20