

## DAFTAR PUSTAKA

- Appelbaum PC, Bryskier A. 2010. Quinolones, dalam Finch RG, Greenwood D, Norrby SR, Whitley RJ. *Antibiotic and chemotherapy*. Ninth edition. China: Elsevier. Chapter 26, pp. 306-314.
- Bush K. 2010. Other  $\beta$ -lactam antibiotics, dalam Finch RG, Greenwood D, Norrby SR, Whitley RJ. *Antibiotic and chemotherapy*. Ninth edition. China: Elsevier. Chapter 15, pp. 226-236.
- Bryers JD. 2008. Medical biofilms. *Biotechnol Bioeng*, 2008 May 1; 100(1): 1-18.
- Carroll KC, Hobden JA, Miller S, Morse SA, Mietzner TA, Detrick B, Mitchell TG, McKerrow JH, Sakanari JA. 2016. Jawetz, Melnick, & Adelberg's Medical Microbiology. Twenty-seventh edition. McGraw-Hill Education.
- Chen Y, Zhao JY, Shan X, Han XL, Tian SG, et al. 2017. A point-prevalence survey of healthcare-associated infection in fifty-two Chinese hospitals. *J Hosp Infect* 2017;95:105-111.
- Clinical and Laboratory Standards Institute. 2018. Performance Standards for Antimicrobial Susceptibility Testing. CLSI document M100. 28<sup>th</sup> Ed. Wayne, PA, Clinical and Laboratory Standards Institute.
- Dahlan S. 2017. Statistik untuk kedokteran dan kesehatan. Deskriptif, Bivariat dan Multivariat dilengkapi aplikasi menggunakan SPSS. Edisi 6. Jakarta: Epidemiologi Indonesia. Pp. 47-78; 91-105.
- Davey P, Wilcox M, Irving W, Thwaites G. 2015. *Antimicrobial chemotherapy*. Seventh edition. Oxford: Oxford University Press.
- Ding C, Yang Z, Wang J, Liu X, Cao Y, et al. 2016. Prevalence Pseudomonas aeruginosa and antimicrobial-resistant Pseudomonas aeruginosa in patients with pneumonia di mainland China: a systematic review and meta-analysis. *Int J of Infect Dis* 2016;49: 119-128.
- Hall C.W and Mah T. 2017. Molecular mechanisms of biofilm-based antibiotic resistance and tolerance in pathogenic bacteria. *FEMS Microbiology Reviews*, fux010, 41; 2017: 276-301.
- Hall GS, 2015. Nonfermenting and miscellaneous gram negative bacilli, dalam Mahon CR, Lehman DC, Manuselis G. *Textbook of diagnostic microbiology*. Fifth edition. Missouri: Saunders. Chapter 21, pp. 474-482.

- Hauser AR, 2013. *Antibiotic basics for clinicians: the ABCs of choosing the right antibacterial agent*. Second edition. China: Lippincott William&Wilkins. Chapter 11, pp. 128-130.
- Høiby N, Bjarnsholt T, Moser C, et al. 2015. ESCMID guideline for the diagnosis and treatment of biofilm infections 2014. *Clin Microbiol Infect* 2015; 21:S1-S25.
- Ineke JU, 2015. Biofilm formation and antimicrobial resistance in isolates of *Pseudomonas aeruginosa* from Benue State University teaching hospital Makurdi, Nigeria. (Thesis)
- Juan C, Peña C, Oliver A. 2017. Host and Pathogen Biomarkers for Severe *Pseudomonas aeruginosa* Infections. *JID* 2017;215(S1):S44-51.
- Lehman DC, dan Marsik FJ, 2105. Biofilms: Architects of disease, dalam Mahon CR, Lehman DC, Manuselis G. *Textbook of diagnostic microbiology*. Fifth edition. Missouri: Saunders. Chapter 31, pp.
- Macia MD, Rojo-Molinero E, Oliver A. 2014. Antimicrobial susceptibility testing in biofilm growing-bacteria. *Clin Microbiol Infect* 2014; 20: 981-990
- Maita P dan Boonbumrung K, 2014. Association between biofilm formation of *Pseudomonas aeruginosa* clinical isolates versus antibiotic resistance and gene involved with biofilm. *J Chem Pharm Res*, 2014, 6(5): 1022-1028.
- Moehario LH, Hartono TS, Wardoyo EH, Tjoa E. 2012. Trend of antibiotics susceptibility of multidrugs resistance *Pseudomonas aeruginosa* in Jakarta and surrounding areas from 2004 to 2010. *Afr J Microbiol Res* 2012, 6(9): 2222-2229
- Mulcahy LR, Isabella VM, Lewis K. 2014. *Pseudomonas aeruginosa* biofilms in the disease. *Microb Ecol*. 2014 July; 68(1):1-12.
- Mulla S, Kumar A, Rajdev S. 2016. Comparison of MIC with MBEC assay for in vitro antimicrobial susceptibility testing in biofilm forming clinical bacterial isolates. *Advance in Microbiology* 2016;6: 73-78.
- Murni IK, Duke T, Daley AJ, Kinney S, Soenarto Y. 2016. Antibiotic resistance and mortality in children with nosocomial bloodstream infection in a teaching hospital in Indonesia. *Southeast Asian J Trop Med Public Health*, 2016, 47(5): 993-983.
- Murray PR, Rosenthal KS, Pfaller MA, 2016. *Medical Microbiology*, eight edition. Philadelphia: Elsevier.
- Nuryastuti T, Setiawati S, Ngatidjan N, Mustofa M, Jumina J, et al. 2018. Antibiofilm activity of (1)-N-2-methoxybenzyl-1,10-phenanthroline bromide against

*Candida albicans*. *Journal De Mycologie Médicale*.  
<https://doi.org/10.1016/j.mycmed.2017.12.010>

- O'Toole GA. 2011. Microtiter dish biofilm formation assay. *JoVe* 2011, 47:1-2
- Pierce CG, Uppuluri P, Tummala S, Lopez-Ribot JL. 2010. A 96 well microtiter plate-based method for monitoring formation and antifungal susceptibility testing of *Candida albicans* biofilms. *JoVe* 2010, 44:1-4
- Phu VD, Wertheim HFL, Larsson M, Nadjm B, Dinh Q, et al. 2016. Burden of hospital acquired infections and antimicrobial use in vietnamese adult intensive care unit. *PLoS ONE* 11(1):e0147544.
- Pottinger P, Reller LB, Ryan KJ. 2014. Pathogenic bacteria, dalam Ahmad N, Pottinger P, Drew WL, Reller LB, Lagunoff M, Sterling CR. *Sherris Medical Microbiology*. Sixth edition. McGraw-Hill Education.pp.617-625
- Radji M, Fauziah S, Aribinuko N. 2010. Antibiotic sensitivity pattern of bacterial pathogens in the intensive care unit of Fatmawati Hospital, Indonesia. *Asian Pac J Trop Biomol* 2011; 1(1): 39-42
- Sanchez CJ, et al., 2013. Biofilm formation by clinical isolates and the implications in chronic infections. *BMC Infectious Diseases* 2013;13: 47.
- Singh AK, Prakash P, Achra A, Singh GP, Das A, Sing RK. 2017. Standardization and classification of In vitro biofilm formation by clinical isolates of *Staphylococcus aureus*. *J Global Infect Dis* 2017; 9:93-101.
- Tran GM, Ho-Le TP, Ha DT, Tran-Nguyen CH, Nguyen TSM, Pham TTN, et al., 2017. Pattern of antimicrobial resistance in intensive care unit patients: a study in Vietnam. *BMC Infectious Disease* 2017;17: 429.
- Wei Q dan Ma LZ. 2013. Biofilm Matrix and Its Regulation in *Pseudomonas aeruginosa*. *Int J Mol Sci* 2013; 14: 20983-21005