

DAFTAR PUSTAKA

- Abo-Zed, A., Hegazy, S., & Phan, T. (2022). Detection of *Enterococcus avium* in a case of urinary tract infection and haematuria. *Access Microbiology*, 4(5), 349. <https://doi.org/10.1099/ACMI.0.000349>
- Ackermann, M. R. (2017). Inflammation and Healing. In *Pathologic Basis of Veterinary Disease* (6th ed., pp. 103–108). Elsevier Inc. <https://www.sciencedirect.com/science/article/abs/pii/B9780323357753000035>
- Ahmad, N., Alspaugh, J. A., Drew, W. L., & Lagunoff, M. (2018). SHERRIS MEDICAL MICROBIOLOGY. In K. J. RYAN (Ed.), *Prevention and Control of Infections in Hospitals* (7th ed.). McGraw-Hill Education.
- Arumugham, V. B., Gujarathi, R., & Cascella, M. (2023). Third-Generation Cephalosporins. *StatPearls*. <https://www.ncbi.nlm.nih.gov/books/NBK549881/>
- Assefa, M., Tigabu, A., Belachew, T., & Tessema, B. (2022). Bacterial profile, antimicrobial susceptibility patterns, and associated factors of community-acquired pneumonia among adult patients in Gondar, Northwest Ethiopia: A cross-sectional study. *PLOS ONE*, 17(2), e0262956. <https://doi.org/10.1371/JOURNAL.PONE.0262956>
- Ayukekbong, J. A., Ntemgwa, M., & Atabe, A. N. (2017). The threat of antimicrobial resistance in developing countries: Causes and control strategies. *Antimicrobial Resistance and Infection Control*, 6(1), 1–8. <https://doi.org/10.1186/S13756-017-0208-X/TABLES/2>
- Bahdeen Jalal, R., & Husamuldeen Abdullah, B. (2023). Detection And Antibiotic Susceptibility Test of *Enterococcus* Spp. from Different Clinical Samples in Duhok City/ Iraq. *The Journal of University of Duhok*, 26(1), 372–384. <https://doi.org/10.26682/sjuod.2023.26.1.36>
- Becker, K., Heilmann, C., & Peters, G. (2014). Coagulase-negative staphylococci. *Clinical Microbiology Reviews*, 27(4), 870–926. <https://doi.org/10.1128/CMR.00109-13>
- Bui, T., & Preuss, C. V. (2023). Cephalosporins. *NCBI*. <https://www.ncbi.nlm.nih.gov/books/NBK551517/>

- Bush, K., & Bradford, P. A. (2016). β -Lactams and β -Lactamase Inhibitors: An Overview. *Cold Spring Harbor Perspectives in Medicine*, 6(8). <https://doi.org/10.1101/CSHPERSPECT.A025247>
- C Reygaert, W. (2018). An overview of the antimicrobial resistance mechanisms of bacteria. *AIMS Microbiology*, 4(3), 482–501. <https://doi.org/10.3934/microbiol.2018.3.482>
- Casqueiro, J., Casqueiro, J., & Alves, C. (2012). Infections in patients with diabetes mellitus: A review of pathogenesis. *Indian Journal of Endocrinology and Metabolism*, 16(7), 27. <https://doi.org/10.4103/2230-8210.94253>
- CDC. (2016). *Transmission-Based Precautions | Basics | Infection Control | CDC*. CDC. <https://www.cdc.gov/infectioncontrol/basics/transmission-based-precautions.html>
- CDC. (2018). *Standard Precautions*. CDC. <https://www.cdc.gov/oralhealth/infectioncontrol/summary-infection-prevention-practices/standard-precautions.html>
- CDC. (2019). *Antibiotic Resistance Threats in The United States 2019*. <https://doi.org/http://dx.doi.org/10.15620/cdc:82532>
- CDC. (2021). *Where Resistance Spreads: Healthcare Facilities | CDC*. <https://www.cdc.gov/drugresistance/healthcare-facilities.html>
- CDC. (2022). *About Antibiotic Resistance*. <https://www.cdc.gov/drugresistance/about.html>
- CDC. (2023). *What is Venous Thromboembolism? | CDC*. CDC. <https://www.cdc.gov/ncbddd/dvt/facts.html>
- Chudlori, B., Kuswandi, M., & Indrayudha, P. (2013). POLA KUMAN DAN RESISTENSINYA TERHADAP ANTIBIOTIKA DARI SPESIMEN PUS DI RSUD Dr. MOEWARDI TAHUN 2012. *Pharmacon: Jurnal Farmasi Indonesia*, 13(2), 70–76. <https://doi.org/10.23917/pharmacon.v13i2.13>
- Cornelissen, C. N., & Hobbs, M. M. (2019). *Lippincott® Illustrated Reviews: Microbiology* (4th ed.). Wolters Kluwer Health.
- Corsini Campioli, C., Castillo Almeida, N. E., O'Horo, J. C., Wilson, W. R., Cano, E.,

- DeSimone, D. C., Baddour, L. M., & Sohail, M. R. (2022). Diagnosis, management, and outcomes of brain abscess due to gram-negative versus gram-positive bacteria. *International Journal of Infectious Diseases*, *115*, 189–194. <https://doi.org/10.1016/j.ijid.2021.12.322>
- Ebimieowei Etebu, I. A. (2016). Antibiotics: Classification and mechanisms of action with. *Circulation*, *96*(2), 90–101.
- Febriansyah, N. A. (2017). *PERBANDINGAN POLA SENSITIVITAS ANTIBIOTIKA METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (MRSA) DENGAN METHICILLIN-SUSCEPTIBLE STAPHYLOCOCCUS AUREUS (MSSA)* [Universitas Airlangga]. <http://lib.unair.ac.id/>
- Felsenstein, S., Bira, S., Altanmircheg, N., Shonkhuuz, E., Ochirpurev, A., & Warburton, D. (2019). Microbiological and Susceptibility Profile of Clinical Gram Positive Isolates at a Tertiary Pediatric and Maternity Hospital in Ulaanbaatar, Mongolia. *Central Asian Journal of Global Health*, *8*(1). <https://doi.org/10.5195/CAJGH.2019.380>
- Garnica-Velandia, S., Aristizábal-Ruiz, L. A., & Alvarez-Moreno, C. A. (2021). Real-world use of generic meropenem: Results of an observational study. *Antibiotics*, *10*(1), 1–10. <https://doi.org/10.3390/antibiotics10010062>
- Gebremariam, N. M., Bitew, A., Tsigie, E., Woldesenbet, D., & Tola, M. A. (2022). A High Level of Antimicrobial Resistance in Gram-Positive Cocci Isolates from Different Clinical Samples Among Patients Referred to Arsho Advanced Medical Laboratory, Addis Ababa, Ethiopia. *Infection and Drug Resistance*, *15*(August), 4203–4212. <https://doi.org/10.2147/IDR.S372930>
- Gurung, R. R., Maharjan, P., & Chhetri, G. G. (2020). Antibiotic resistance pattern of *Staphylococcus aureus* with reference to MRSA isolates from pediatric patients. *Future Science OA*, *6*(4). <https://doi.org/10.2144/fsoa-2019-0122>
- Habboush, Y., & Guzman, N. (2022). Antibiotic Resistance. *StatPearls*. <https://www.ncbi.nlm.nih.gov/books/NBK513277/>
- Halawiyah, A. (2015). *Evaluasi Kualitatif Penggunaan Antibiotik Meropenem pada Pasien Sepsis BPJS di Rumkital dr. Mintohardjo Tahun 2014*.

- Hayati, Z., Desfiana, U. H., & Suhartono, S. (2022). Distribution of multidrug-resistant *Enterococcus faecalis* and *Enterococcus faecium* isolated from clinical specimens in the Zainoel Abidin General Hospital, Banda Aceh, Indonesia. *Biodiversitas*, 23(10), 5043–5049. <https://doi.org/10.13057/biodiv/d231010>
- Herawati, M., Kemila, M., Anggriani, P., Mardhiyah, N., & Maulida, S. (2022). The pattern of vancomycin, gentamycin, and meropenem prescriptions for the inpatients of a regional public hospital in Yogyakarta, Indonesia. *Jurnal Ilmiah Farmasi*, 136–146. <https://doi.org/10.20885/jif.specialissue2022.art16>
- Iqbal, M., Raflis Rustam, & Vendry Rivaldy. (2021). Risk Factors of Catheter-Related Infection in Patients Undergoing Hemodialysis Using Double Lumen Catheter at Dr. M. Djamil Hospital Padang. *Bioscientia Medicina : Journal of Biomedicine and Translational Research*, 6(1), 1292–1299. <https://doi.org/10.37275/bsm.v6i1.436>
- Jannah, S. N., Arfijanto, M. V., Rusli, M., & Widodo, A. D. W. (2021). Sepsis: Antibiotic Resistances of Gram-Positive and Gram-Negative Bacterial in a Tertiary Care Hospital. *JUXTA: Jurnal Ilmiah Mahasiswa Kedokteran Universitas Airlangga*, 12(1), 29. <https://doi.org/10.20473/juxta.v12i12021.29-37>
- Jia, W., Li, G., & Wang, W. (2014). Prevalence and antimicrobial resistance of *Enterococcus* species: A hospital-based study in China. *International Journal of Environmental Research and Public Health*, 11(3), 3424–3442. <https://doi.org/10.3390/ijerph110303424>
- Jubeh, B., Breijyeh, Z., & Karaman, R. (2020). Resistance of Gram-Positive Bacteria to Current Antibacterial Agents and Overcoming Approaches. *Molecules*, 25(12). <https://doi.org/10.3390/MOLECULES25122888>
- Kakoullis, L., Papachristodoulou, E., Chra, P., & Panos, G. (2021). Mechanisms of antibiotic resistance in important gram-positive and gram-negative pathogens and novel antibiotic solutions. *Antibiotics*, 10(4), 3–4. <https://doi.org/10.3390/antibiotics10040415>
- Kapoor, G., Saigal, S., & Elongavan, A. (2017). Action and resistance mechanisms of antibiotics: A guide for clinicians. *Journal of Anaesthesiology, Clinical*

- Pharmacology*, 33(3), 300. https://doi.org/10.4103/JOACP.JOACP_349_15
- Katzung, B. G. (2018). *Basic & Clinical Pharmacology* (14th ed.). McGraw Hill.
- Kemenkes RI. (2021). Panduan Penatagunaan Antimikroba di Rumah Sakit. In *Kementerian Kesehatan Republik Indonesia*. Kementerian Kesehatan RI.
- PERMENKES, (2015). jakarta: Menteri Kesehatan Republik Indonesia
- PERMENKES, (2017).
- Kolozsvári, L. R., Kónya, J., Paget, J., Schellevis, F. G., Sándor, J., Szollosi, G. J., Harsányi, S., Jancsó, Z., & Rurik, I. (2019). Patient-related factors, antibiotic prescribing and antimicrobial resistance of the commensal *Staphylococcus aureus* and *Streptococcus pneumoniae* in a healthy population - Hungarian results of the APRES study. *BMC Infectious Diseases*, 19(1), 1–8. <https://doi.org/10.1186/S12879-019-3889-3/TABLES/4>
- Kumar, S., endra, J., Das, A., Mane, P., Sangwan, J., & Kumari, S. (2018). Isolation, Identification and Antibigram of Coagulase Negative *Staphylococcus* (CoNS) Isolated from Various Clinical Samples at a Tertiary Care Teaching Hospital, Jaipur, India. *International Journal of Current Microbiology and Applied Sciences*, 7(1), 3048–3059. <https://doi.org/10.20546/ijcmas.2018.701.362>
- Levinson, W., Chin-Hong, P., Joyce, E. A., Nussbaum, J., & Schwartz, B. (2020). Chapter 10: Antibacterial Drugs: Mechanism of Action. In M. Weitz & C. M. Thomas (Eds.), *Review of Medical Microbiology & Immunology: A Guide to Clinical Infectious Diseases* (16th ed., pp. 12–17). McGraw Hill.
- Lim, C., Takahashi, E., Hongsuwan, M., Wuthiekanun, V., Thamlikitkul, V., Hinjoy, S., Day, N. P. J., Peacock, S. J., & Limmathurotsakul, D. (2016). Epidemiology and burden of multidrug-resistant bacterial infection in a developing country. *ELife*, 5(September), 1–18. <https://doi.org/10.7554/eLife.18082>
- MacGowan, A., & Macnaughton, E. (2017). Antibiotic resistance. *Medicine*, 45(10), 622–623. <https://doi.org/10.1016/j.mpmed.2017.07.006>
- Manyahi, J., Moyo, S. J., Langeland, N., & Blomberg, B. (2023). Genetic determinants of macrolide and tetracycline resistance in penicillin non-susceptible *Streptococcus pneumoniae* isolates from people living with HIV in Dar es Salaam,

- Tanzania. *Annals of Clinical Microbiology and Antimicrobials*, 22(1), 1–7.
<https://doi.org/10.1186/S12941-023-00565-3/TABLES/1>
- Mo, S., Thursky, K., Chronas, A., Hall, L., James, R., & Ierano, C. (2023). Metronidazole prescribing practices in Australian hospitals: Measuring guideline compliance and appropriateness to support antimicrobial stewardship. *Journal of Infection and Public Health*, 16, 90–96.
<https://doi.org/10.1016/J.JIPH.2023.10.039>
- Mohanty, S., & Behera, B. (2022). Antibioqram Pattern and Virulence Trait Characterization of Enterococcus Species Clinical Isolates in Eastern India: A Recent Analysis. *Journal of Laboratory Physicians*, 14(03), 237–246.
<https://doi.org/10.1055/s-0042-1750085>
- Morehead, M. S., & Scarbrough, C. (2018). Emergence of Global Antibiotic Resistance. *Primary Care - Clinics in Office Practice*, 45(3), 467–484.
<https://doi.org/10.1016/j.pop.2018.05.006>
- Moreira, I. V., Ferreira, C., Nunes, O. C., & Manaia, C. M. (2020). Sources of Antibiotic Resistance. In J. Martínez & G. Igrejas (Eds.), *Antibiotic Drug Resistance* (1st ed., pp. 217–225). John Wiley & Sons Inc.
<https://doi.org/10.1002/9781119282549.ch14>
- Munita, J. M., & Arias, C. A. (2016). Mechanisms of Antibiotic Resistance. *Microbiology Spectrum*, 4(2).
<https://doi.org/10.1128/MICROBIOLSPEC.VMBF-0016-2015>
- Ndubuisi, J. C., Olonitola, O. S., Olayinka, A. T., Jatau, E. D., & Iregbu, K. C. (2017). Prevalence and antibiotics susceptibility profile of *Enterococcus* spp. Isolated from some hospitals in Abuja, Nigeria. *African Journal of Clinical and Experimental Microbiology*, 18(3), 154. <https://doi.org/10.4314/ajcem.v18i3.4>
- Nicolosi, D., Cinà, D., Di Naso, C., D’Angeli, F., Salmeri, M., & Genovese, C. (2020). Antimicrobial Resistance Profiling of Coagulase-Negative Staphylococci in a Referral Center in South Italy: A Surveillance Study. *The Open Microbiology Journal*, 14(1), 91–97. <https://doi.org/10.2174/1874285802014010091>
- Nismawati, Sjahril, R., & Agus, R. (2018). Deteksi Methicillin Resistant

- Staphylococcus aureus (MRSA) Pada Pasien Rumah Sakit Universitas Hasanuddin Dengan Metode Kultur. *Prosiding Seminar Nasional Biologi*, 4(1), 15–21.
- Oliphant, C. M., & Eroschenko, K. (2015). Antibiotic resistance, Part 1: Gram-positive pathogens. *Journal for Nurse Practitioners*, 11(1), 70–78. <https://doi.org/10.1016/j.nurpra.2014.09.018>
- Padmasini, E., Padmaraj, R., & Ramesh, S. S. (2014). High level aminoglycoside resistance and distribution of aminoglycoside resistant genes among clinical isolates of Enterococcus species in Chennai, India. *The Scientific World Journal*, 2014. <https://doi.org/10.1155/2014/329157>
- Pham, T. D. M., Ziora, Z. M., & Blaskovich, M. A. T. (2019). Quinolone antibiotics. *MedChemComm*, 10(10), 1719. <https://doi.org/10.1039/C9MD00120D>
- Puzryyova, L. V., Mordyk, A. V., Rodkina, L. A., Zhitina, I. V., & Timofeeva, A. V. (2021). Sensitivity of streptococcus viridans to antibacterial agents in HIV-positive patients coupled to respiratory diseases. *Russian Journal of Infection and Immunity*, 11(2), 371–376. <https://doi.org/10.15789/2220-7619-SOS-1241>
- Rahimi-Nedjat, R. K., Sagheb, K., Sagheb, K., Hormes, M., Walter, C., & Al-Nawas, B. (2021). The role of diabetes mellitus on the formation of severe odontogenic abscesses—a retrospective study. *Clinical Oral Investigations*, 25(11), 6279–6285. <https://doi.org/10.1007/s00784-021-03926-4>
- Riani, I., Gardea, D., & Kuspriyanti, N. (2023). Profil Mikroba Patogen Dan Uji Kepekaan Antibiotik Dari Kasus Ulkus Kaki Diabetik Yang Dirawat di Rumah Sakit Umum Daerah Kota Bandung Periode 1 Januari 2019 Hingga 31 Desember 2021. *Syntax Literate: Jurnal Ilmiah Indonesia*, 8(1). <https://jurnal.syntaxliterate.co.id/index.php/syntax-literate/article/view/11259/6683>
- Riedel, S., Hobden, J. A., Miller, S., Morse, S. A., Mietzner, T. A., Detrick, B., Mitchell, T. G., Sakanari, J. A., Hotez, P., & Rojelio, M. (2019). *Jawetz, Melnick, & Adelberg's Medical Microbiology* (28th ed.). McGraw-Hill Education.
- Rini, C. S., & Rohmah, J. (2020). *Bakteriologi Dasar* (M. Mushlih (ed.); 1st ed.).

UMSIDA Press.

- Said, M. S., Tirhani, E., & Lesho, E. (2022). *Enterococcus Infections*. 1–15. <https://www.ncbi.nlm.nih.gov/books/NBK567759/>
- Salehifar, E., Shiva, A., Moshayedi, M., Kashi, T., & Chabra, A. (2015). Drug use evaluation of Meropenem at a tertiary care university hospital: A report from Northern Iran. *Journal of Research in Pharmacy Practice*, 4(4), 222. <https://doi.org/10.4103/2279-042x.167047>
- Sartika Sari, N. L., Arta Eka Putra, I., & Budayanti, N. (2018). Karakteristik penderita abses peritonsil Di RSUP Sanglah Denpasar periode tahun 2010-2014. *Medicina*, 49(2), 161–165. <https://doi.org/10.15562/medicina.v49i2.114>
- Shah, S., Rampal, R., Thakkar, P., Poojary, S., & Ladi, S. (2022). The Prevalence and Antimicrobial Susceptibility Pattern of Gram-Positive Pathogens: Three-Year Study at a Tertiary Care Hospital in Mumbai, India. *Journal of Laboratory Physicians*, 14(02), 109–114. <https://doi.org/10.1055/s-0041-1731136>
- Siddiqui, A. H., & Koirala, J. (2023). Methicillin-Resistant Staphylococcus aureus. *Vulvar Disease: Breaking the Myths*, 301–302. https://doi.org/10.1007/978-3-319-61621-6_46
- Sukertiasih, N. K., Megawati, F., Meriyani, H., & Sanjaya, D. A. (2021). Studi Retrospektif Gambaran Resistensi Bakteri terhadap Antibiotik. *Jurnal Ilmiah Medicamento*, 7(2), 108–111. <https://doi.org/10.36733/medicamento.v7i2.2177>
- SULISTYANINGRUM, N. (2016). *POLA KUMAN DAN UJI SENSITIVITASNYA TERHADAP ANTIBIOTIK PADA PENDERITA INFEKSI LUKA OPERASI (ILO) DI RSUD DR MOEWARDI PERIODE JANUARI – JULI 2015*.
- Tandari, A. D. (2016). Pola Resistensi Bakteri Terhadap Antibiotik Pada Penderita Infeksi Saluran Kemih (ISK) Di Rsup Dr. Soeradji Tirtonegoro Klaten Periode Januari 2013–September 2015. *CEUR Workshop Proceedings*, 13(1), 315–322.
- Tang, K., & Zhao, H. (2023). Quinolone Antibiotics: Resistance and Therapy. *Infection and Drug Resistance*, 16, 811. <https://doi.org/10.2147/IDR.S401663>
- Tayyar, I. A. Al, Al-Zoubi, M. S., Hussein, E., Khudairat, S., & Sarosiekf, K. (2015). Prevalence and antimicrobial susceptibility pattern of coagulase-negative

- staphylococci (CoNS) isolated from clinical specimens in northern of Jordan. *Iranian Journal of Microbiology*, 7(6), 294–301.
- Toc, D. A., Pandrea, S. L., Botan, A., Mihaila, R. M., Costache, C. A., Colosi, I. A., & Junie, L. M. (2022). Enterococcus raffinosus, Enterococcus durans and Enterococcus avium Isolated from a Tertiary Care Hospital in Romania— Retrospective Study and Brief Review. *Biology* 2022, Vol. 11, Page 598, 11(4), 598. <https://doi.org/10.3390/BIOLOGY11040598>
- Tong, S. Y. C., Davis, J. S., Eichenberger, E., Holland, T. L., & Fowler, V. G. (2015). Staphylococcus aureus infections: Epidemiology, pathophysiology, clinical manifestations, and management. *Clinical Microbiology Reviews*, 28(3), 603–661. <https://doi.org/10.1128/CMR.00134-14>
- Upmanyu, N., & Malviya, V. N. (2020). Antibiotics: Mechanisms of action and modern challenges. In *Microorganisms for Sustainable Environment and Health* (p. 369). Elsevier Inc. <https://doi.org/10.1016/B978-0-12-819001-2.00018-8>
- Uswatun, A. (2017). *Gambaran Pola Bakteri dan Sensitivitas Antibiotik Pada Hasil Pemeriksaan Kultur Urin dari Wanita Penderita Infeksi Saluran Kemih di Laboratorium Mikrobiologi RSUD Dr. Saiful Anwar Malang Tahun 2011-2015* [Universitas Brawijaya]. <http://repository.ub.ac.id/id/eprint/126752/>
- Vincent, J. L., Sakr, Y., Singer, M., Martin-Loeches, I., MacHado, F. R., Marshall, J. C., Finfer, S., Pelosi, P., Brazzi, L., Aditjaningsih, D., Timsit, J. F., Du, B., Wittebole, X., MácA, J., Kannan, S., Gorordo-Delsol, L. A., De Waele, J. J., Mehta, Y., Bonten, M. J. M., ... Angus, D. C. (2020). Prevalence and Outcomes of Infection Among Patients in Intensive Care Units in 2017. *JAMA*, 323(15), 1478. <https://doi.org/10.1001/JAMA.2020.2717>
- Wang, M., Wei, H., Zhao, Y., Shang, L., Di, L., Lyu, C., & Liu, J. (2019). Analysis of multidrug-resistant bacteria in 3223 patients with hospital-acquired infections (HAI) from a tertiary general hospital in China. *Bosnian Journal of Basic Medical Sciences*, 19(1), 86–93. <https://doi.org/10.17305/BJBMS.2018.3826>
- Weir, C. B., & Le, J. K. (2023). Metronidazole. *StatPearls*. <https://www.ncbi.nlm.nih.gov/books/NBK539728/>

- WHO. (2019). *New report calls for urgent action to avert antimicrobial resistance crisis*. <https://www.who.int/news/item/29-04-2019-new-report-calls-for-urgent-action-to-avert-antimicrobial-resistance-crisis>
- WHO. (2020). *Antibiotic resistance*. <https://www.who.int/news-room/factsheets/detail/antibiotic-resistance>
- WHO. (2021). *2021 AWaRe classification*. WHO. <https://www.who.int/publications/i/item/2021-aware-classification>
- Wiradana, A. G. A. A. A., Wibawa, I. G. A. B. K., & Budiarta, I. B. (2021). Bloodstream Infection of Double Lumen Catheter among Hemodialysis Patient. *Journal of Indonesian Society for Vascular and Endovascular Surgery*, 2(1), 30–33. <https://doi.org/10.36864/jinasvs.2021.1.009>
- Yankov, Y. G. (2023). *The Etiological Bacterial Spectrum of Neck Abscesses of Lymph Node Origin - Gram-Positive and Gram-Negative Bacteria*. 15(10). <https://doi.org/10.7759/cureus.46940>
- Yeh, Y. T., Tsai, S. E., Chen, Y. C., Yang, S. F., Yeh, H. W., Wang, B. Y., Yeh, L. T., Shih, N. C., Wang, Y. H., Chen, Y. Y., & Yeh, C. Bin. (2021). Deep venous thrombosis and risk of consequent sepsis event: A retrospective nationwide population-based cohort study. *International Journal of Environmental Research and Public Health*, 18(15), 1–11. <https://doi.org/10.3390/ijerph18157879>
- Yulia, R., Mariza, J. W., Soedarsono, & Herawati, F. (2020). Bacterial Profile and Antibiotic Use in Pneumonia Patients at Dr. Soetomo General Hospital. *Current Respiratory Medicine Reviews*, 16(1), 21–27. <https://doi.org/10.2174/1573398x16666200217122825>
- Yulia, R., Yuaraningtiyas, G., & Wiyono, H. (2017). Profil Penggunaan Antibiotik dan Peta Kuman di Ruang Rawat Inap RS Husada Utama Surabaya. *Rakernas Dan Pertemuan Ilmiah Tahunan Ikatan Apoteker Indonesia 2017*, ISSN: 2541-0474, 228–237.
- Zachary, J. F. (2017). Mechanisms of Microbial Infections. *Pathologic Basis of Veterinary Disease*, 132. <https://doi.org/10.1016/B978-0-323-35775-3.00004-7>
- Zanichelli, V., Sharland, M., Cappello, B., Moja, L., Getahun, H., Pessoa-Silva, C.,

Sati, H., van Weezenbeek, C., Balkhy, H., Simão, M., Gandra, S., & Huttner, B. (2023). The WHO AWaRe (Access, Watch, Reserve) antibiotic book and prevention of antimicrobial resistance. *Bulletin of the World Health Organization*, *101*(4), 290–296. <https://doi.org/10.2471/BLT.22.288614>

Zhang, F., & Cheng, W. (2022). The Mechanism of Bacterial Resistance and Potential Bacteriostatic Strategies. *Antibiotics 2022*, *Vol. 11*, *Page 1215*, *11*(9), 5–6. <https://doi.org/10.3390/ANTIBIOTICS11091215>