

## DAFTAR PUSTAKA

- Abubakar, U. *et al.* (2020) 'Knowledge and self-confidence of antibiotic resistance, appropriate antibiotic therapy, and antibiotic stewardship among pharmacy undergraduate students in three Asian countries', *Currents in Pharmacy Teaching and Learning*. Elsevier, 12(3), pp. 265–273. doi: 10.1016/j.cptl.2019.12.002.
- Ahmad, A. *et al.* (2015) 'Comparison of knowledge and attitudes about antibiotics and resistance, and antibiotics selfpracticing between Bachelor of Pharmacy and Doctor of Pharmacy students in Southern India', *Pharmacy Practice*, 13(1), pp. 1–7. doi: 10.18549/PharmPract.2015.01.523.
- Akpan, M. R. *et al.* (2020) 'Implementation of antimicrobial stewardship programmes in African countries: a systematic literature review', *Journal of Global Antimicrobial Resistance*, 22, pp. 317–324. doi: 10.1016/j.jgar.2020.03.009.
- Aljayyousi, G. F. *et al.* (2019) 'Public practices on antibiotic use: A cross-sectional study among Qatar University students and their family members', *PLoS ONE*, 14(11), pp. 1–22. doi: 10.1371/journal.pone.0225499.
- Arikunto, S. (2006) *Prosedur Penelitian: Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Aslam, M. A. *et al.* (2018) 'Antibiotic resistance : a rundown of a global crisis', *Infection and Drug Resistance*, pp. 1645–1658.
- Atif, M. *et al.* (2019) 'What drives inappropriate use of antibiotics? A mixed methods study from Bahawalpur, Pakistan', *Infection and Drug Resistance*, 12, pp. 687–699. doi: 10.2147/IDR.S189114.
- Burger, M. *et al.* (2016a) 'Knowledge and perceptions of antimicrobial stewardship concepts among final year pharmacy students in pharmacy schools across South Africa', *Southern African Journal of Infectious Diseases*. Taylor & Francis, 31(3), pp. 84–90. doi: 10.1080/23120053.2016.1192808.
- Burger, M. *et al.* (2016b) 'Knowledge and perceptions of antimicrobial

- stewardship concepts among final year pharmacy students in pharmacy schools across South Africa', *Southern African Journal of Infectious Diseases*. Taylor & Francis, 31(3), pp. 84–90. doi: 10.1080/23120053.2016.1192808.
- Castro-Sánchez, E. *et al.* (2016) 'What are the factors driving antimicrobial resistance? Perspectives from a public event in London, England', *BMC Infectious Diseases*. BMC Infectious Diseases, 16(1), pp. 1–5. doi: 10.1186/s12879-016-1810-x.
- CDC (2019) 'Core elements of hospital antibiotic stewardship programs', *US Department of Health and Human Services, CDC*, p. 40. Available at: <https://www.cdc.gov/antibiotic-use/core-elements/hospital.html>.
- Dyar, O. J. *et al.* (2017) 'What is antimicrobial stewardship?', *Clinical Microbiology and Infection*. Elsevier Ltd, 23(11), pp. 793–798. doi: 10.1016/j.cmi.2017.08.026.
- Ebimieowei, E. and Ibemologi, A. (2016) 'Antibiotics: Classification and mechanisms of action with emphasis on molecular perspectives', *International Journal of Applied Microbiology and Biotechnology Research*, 4(January 2016), pp. 90–101. Available at: <https://pdfs.semanticscholar.org/aebc/840138529c147e54552205bf26ec8aa3ca2e.pdf>.
- Harun, G. (2015) 'Mahasiswa dan Dinamika Dunia Kampus', in. bandung: CV. Resi Terbit, p. 17.
- Hughes, D. and Karlén, A. (2014) 'Discovery and preclinical development of new antibiotics', *Upsala Journal of Medical Sciences*, 119(2), pp. 162–169. doi: 10.3109/03009734.2014.896437.
- Inácio, J. *et al.* (2017) 'Master of Pharmacy students' knowledge and awareness of antibiotic use, resistance and stewardship', *Currents in Pharmacy Teaching and Learning*, 9(4), pp. 551–559. doi: 10.1016/j.cptl.2017.03.021.
- Justo, J. A. *et al.* (2014a) 'Knowledge and Attitudes of Doctor of Pharmacy Students Regarding the Appropriate Use of Antimicrobials', *Clinical*

- Infectious Diseases*. Oxford Academic, 59(suppl\_3), pp. S162–S169. doi: 10.1093/cid/ciu537.
- Justo, J. A. *et al.* (2014b) ‘Knowledge and Attitudes of Doctor of Pharmacy Students Regarding the Appropriate Use of Antimicrobials’, *Clinical Infectious Diseases*. Oxford Academic, 59(suppl\_3), pp. S162–S169. doi: 10.1093/cid/ciu537.
- Kemenkes (2015) ‘Peraturan Menteri Kesehatan Republik Indonesia Nomor 8 Tahun 2015 Tentang Program Pengendalian Resistensi Antimikroba Di Rumah Sakit’. Jakarta: Kementerian Kesehatan Indonesia.
- Kemenkes RI (2011) ‘Peraturan Menteri Kesehatan Republik Indonesia Nomor 2406/MENKES/PER/XII’, *Pedoman Umum Penggunaan Antibiotik*, pp. 34–44. Jakarta: Kementerian Kesehatan Indonesia.
- Leekha, S. *et al.* (2011) ‘General Principles Of Antimicrobial Therapy General Principles Of Antimicrobial Therapy Antibiotic Regimen’, *Mayo Clinic Proceedings*. Mayo Foundation for Medical Education and Research, 86(2), pp. 156–167. doi: 10.4065/mcp.2010.0639.
- Lowe, J. (2016) ‘Mechanisms of Antibiotic Resistance’, *Annual Reports in Medicinal Chemistry*, 17(C), pp. 119–127. doi: 10.1016/S0065-7743(08)60495-9.
- Maker, J. H. *et al.* (2019) ‘Antibiotic Hypersensitivity Mechanisms’, *Pharmacy*, 7(3), p. 122. doi: 10.3390/pharmacy7030122.
- Masturoh, I. and Nauri, A. (2018) *Metodologi Penelitian Kesehatan*. Jakarta: kementerian kesehatan republik indonesia.
- Nisabwe, L. *et al.* (2020) ‘Knowledge and attitudes towards antibiotic use and resistance among undergraduate healthcare students at University of Rwanda’, *Journal of Pharmaceutical Policy and Practice*. *Journal of Pharmaceutical Policy and Practice*, 13(1), pp. 1–8. doi: 10.1186/s40545-020-00207-5.
- Notoatmodjo, S. (2010) *Metodologi Penelitian Kesehatan*. Jakarta: Rineka Cipta.
- Paramita, G. V. (2010) ‘Studi Kasus Perbedaan Karakteristik Mahasiswa di

- Universitas 'X'-Indonesia dengan Universitas 'Y'-Australia', *Humaniora*, 1(2), p. 629. doi: 10.21512/humaniora.v1i2.2904.
- Pertiwi, R. (2017) 'Tingkat Pengetahuan Tentang Antibiotik Pada Mahasiswa Universitas Muslim Nusantara', pp. 4–16.
- Pollack, L. A. and Srinivasan, A. (2014) 'Core Elements of Hospital Antibiotic Stewardship Programs From the Centers for Disease Control and Prevention', *Clinical Infectious Diseases*. Oxford Academic, 59(suppl\_3), pp. S97–S100. doi: 10.1093/cid/ciu542.
- Pradipta, I. *et al.* (2015) 'Three years of antibacterial consumption in Indonesian Community Health Centers: The application of anatomical therapeutic chemical/defined daily doses and drug utilization 90% method to monitor antibacterial use', *Journal of Family and Community Medicine*, 22(2), p. 101. doi: 10.4103/2230-8229.155385.
- Pratiwi, E. *et al.* (2019) 'Analisis Faktor-Faktor Yang Mempengaruhi Pilihan Karir Mahasiswa Farmasi Di Sekolah Tinggi Ilmu Farmasi Riau', *Jurnal Penelitian Farmasi Indonesia*, 8(1), pp. 18–23. doi: 10.51887/jpfi.v8i1.177.
- Rajiah, K., Ren, W. S. and Jamshed, S. Q. (2015) 'Evaluation of the understanding of antibiotic resistance among Malaysian pharmacy students at public universities: An exploratory study', *Journal of Infection and Public Health*. King Saud Bin Abdulaziz University for Health Sciences, 8(3), pp. 266–273. doi: 10.1016/j.jiph.2014.11.003.
- Riwidikdo, H. (2013) *Statistik Kesehatan*. Yogyakarta: CV. Rihama-Rohima.
- Sakeena, M. H. F. *et al.* (2018) 'Investigating knowledge regarding antibiotics and antimicrobial resistance among pharmacy students in Sri Lankan universities', *BMC Infectious Diseases*. BMC Infectious Diseases, 18(1), pp. 1–11. doi: 10.1186/s12879-018-3107-8.
- Saqinah, N., Nugraha, D. P. (2019) 'Perbandingan Pengetahuan Dan Sikap Penggunaan Antibiotik Tanpa Resep Pada Mahasiswa Kesehatan

- Dan Non Kesehatan Di Kabupaten Tulungagung’, ... *Karya Putra Bangsa*, 1(1), pp. 6–11. Available at: <https://www.journal.stikes-kartrasa.ac.id/index.php/jurnalkartrasa/article/view/3>.
- Setiawan, E. *et al.* (2019) ‘Implementasi Antimicrobial Stewardship Program di Kawasan Asia: Sebuah Kajian Sistematis’, *Indonesian Journal of Clinical Pharmacy*, 8(2), p. 141. doi: 10.15416/ijcp.2019.8.2.141.
- Soodi, D., Vanwormer, J. J. and Rezkalla, S. H. (2020) ‘Aspirin in primary prevention of cardiovascular events’, *Clinical Medicine and Research*, 18(2–3), pp. 89–94. doi: 10.3121/cmr.2020.1548.
- Sugiyono (2018) *Metode Penelitian Kuantitatif*. Bandung: Alfabeta.
- Tamma, P. D. and Cosgrove, S. E. (2011) ‘Antimicrobial Stewardship’, *Infectious Disease Clinics of North America*. Elsevier Ltd, 25(1), pp. 245–260. doi: 10.1016/j.idc.2010.11.011.
- Tascini, C. *et al.* (2016) ‘Reading and understanding an antibiogram’, *Italian Journal of Medicine*, 10(4), pp. 289–300. doi: 10.4081/itjm.2016.794.
- The World Health Organization (WHO) (2014) ‘The evolving threat of antimicrobial resistance: Options for action’, *WHO Publications*, pp. 1–119. Available at: <http://www.ijmr.org.in/article.asp?issn=0971-5916;year=2014;volume=139;issue=1;spage=182;epage=183;aulast=Kapi>.
- Wawan, A. and Dewi, M. (2018) *Teori dan Pengukuran Pengetahuan, Sikap, dan Perilaku Manusia*.
- Wongrakpanich, S. *et al.* (2018) ‘A comprehensive review of non-steroidal anti-inflammatory drug use in the elderly’, *Aging and Disease*, 9(1), pp. 143–150. doi: 10.14336/AD.2017.0306.