

DAFTAR PUSTAKA

- Anggraini, D. *et al.* (2018) 'Prevalensi dan Pola Sensitivitas Enterobacteriaceae Penghasil ESBL di RSUD Arifin Achmad Pekanbaru Prevalence and Susceptibility Profile of ESBL-Producing Enterobacteriaceae in Arifin Achmad General Hospital Pekanbaru', 30(1), pp. 47–52.
- Bartsch, SM., McKinnell, JA., Mueller, LE., Miller, LG., Gohil, SK., Huang, SS., and Lee, B. Y., (2017) "Potential economic burden of *karbapenem*- resistant Enterobacteriaceae (CRE) in the United States," *Clinical Microbiology and Infection*. Elsevier, 23(1), hal. 48.e9-48.e16. doi: 10.1016/j.cmi.2016.09.003.
- Brunton, L., Dandan, R., and Knollmann, B., (2018) *Goodman & Gilman's The Pharmacological Basis of Therapeutics*.doi: 10.1017/CBO9781107415324.004.
- Brooks, GF., Morse, SA., Carroll, KC., Butel, JS., and Mietzner, TA. (2012) *Medical Microbiology*.
- CDC (2013) 'Antibiotic resistance threats in the United States, 2013', *Current*, p. 114. doi: CS239559-B.
- Chung, H. S., Yong, D. and Lee, M. (2016) 'Mechanisms of ertapenem resistance in Enterobacteriaceae isolates in a tertiary university hospital', *Journal of Investigative Medicine*, 64(5), pp. 1042–1049. doi: 10.1136/jim-2016-000117.
- Codjoe, F. S. and Donkor, E. S. (2018) 'medical sciences Carbapenem Resistance : A Review', pp. 1–28. doi: 10.3390/medsci6010001.
- Hadi, U., Kuntaman, K., Qiptiyah, M., and Paraton, H. (2013) "Problem of Antibiotic Use and Antimicrobial Resistance in Indonesia: Are We Really Making Progress ?," *Indonesian Journal Of Tropical and Infectious Disease*, 4(4), hal. 5–8.
- Hassing, R J., Alsma, J., Arcilla, M S., Genderen, P J Van., Stricker, B H., and Verbon, A (2015) "International travel and acquisition of multidrug- resistant Enterobacteriaceae: a systematic review," *Euro Surveill*, 20(47), hal. 1–14. doi: <http://dx.doi.org/10.2807/1560-7917.ES.2015.20.47.30074>.
- Hawser, S. P. *et al.* (2011) 'Susceptibility of *Klebsiella pneumoniae* isolates from intra-abdominal infections and molecular characterization of ertapenem-resistant isolates', *Antimicrobial Agents and Chemotherapy*, 55(8), pp. 3917–3921.

doi: 10.1128/AAC.00070-11.

- Iovleva, A. (2017) 'Carbapenem-Resistant Enterobacteriaceae', *Clinics in Laboratory Medicine*. Elsevier Inc, pp. 1–13. doi: 10.1016/j.cll.2017.01.005.
- Katzung, BG. (2017) *Basic & clinical pharmacology, 14th edition*. doi: 0443069115.
- Kattan, J. N., Villegas, M. V and Quinn, J. P. (2008) 'New developments in carbapenems', *European Society of Clinical Infectious Diseases*. European Society of Clinical Infectious Diseases, 14(12), pp. 1102–1111. doi: 10.1111/j.1469-0691.2008.02101.x.
- Kelly, A. M., Mathema, B. and Larson, E. L. (2017) 'International Journal of Antimicrobial Agents Carbapenem-resistant Enterobacteriaceae in the community: a scoping review', *International Journal of Antimicrobial Agents*. Elsevier B.V., 50(2), pp. 127–134. doi: 10.1016/j.ijantimicag.2017.03.012.
- Khare, A., Kothari, S. and Misra, V. (2017) 'Incidence and sensitivity pattern of *Klebsiella pneumoniae*, *Escherichia coli* and *Pseudomonas aeruginosa* in a tertiary care hospital', *International Journal of Basic & Clinical Pharmacology*, 6(2), p. 329. doi: 10.18203/2319-2003.ijbcp20170324.
- Lax, S. and Gilbert, J. A. (2015) 'Hospital-associated microbiota and implications for nosocomial infections', *Trends in Molecular Medicine*. Elsevier Ltd, 21(7), pp. 427–432. doi: 10.1016/j.molmed.2015.03.005.
- Low, Y. M. *et al.* (2017) 'The emergence of carbapenem resistant *Klebsiella pneumoniae* in Malaysia: Correlation between microbiological trends with host characteristics and clinical factors', *Antimicrobial Resistance and Infection Control*. Antimicrobial Resistance & Infection Control, 6(1), pp. 1–13. doi: 10.1186/s13756-016-0164-x.
- Mahdi Yahya Mohsen, S. *et al.* (2016) 'Antimicrobial susceptibility of *Klebsiella pneumoniae* and *Escherichia coli* with extended-spectrum β -lactamase associated genes in hospital Tengku Ampuan Afzan, Kuantan, Pahang', *Malaysian Journal of Medical Sciences*, 23(2), pp. 14–20.
- MA Gillentine, LN Berry, RP Goin-Kochel, MA Ali, J Ge, D Guffey, JA Rosenfeld, V Hannig, P Bader, M Proud, M Shinawi, BH Graham¹, A Lin, SR Lalani, J Reynolds, M Chen, T Grebe, CG Minard, P Stankiewicz, AL Beaudet, and C. and Schaaf (2017) '氢气和蛛网膜下腔出血HHS Public Access', *J Autism Dev Disord*, 47(3), pp. 549–562. doi: 10.1097/CCM.0b013e31823da96d.Hydrogen.

- Morehead, M. S. and Scarbrough, C. (2018) 'Emergence of Global Antibiotic Resistance', *Primary Care Clinics in Office Practice*. Elsevier Inc, 45(3), pp. 467–484. doi: 10.1016/j.pop.2018.05.006.
- Najjuka, C. F. *et al.* (2016) 'Antimicrobial susceptibility profiles of *Escherichia coli* and *Klebsiella pneumoniae* isolated from outpatients in urban and rural districts of Uganda', *BMC Research Notes*. BioMed Central, 9(1), pp. 1–14. doi: 10.1186/s13104-016-2049-8.
- Ny, P., Nieberg, P. and Pharmd, A. W. (2015) 'American Journal of Infection Control Impact of carbapenem resistance on epidemiology and outcomes of nonbacteremic *Klebsiella pneumoniae* infections', *American Journal of Infection Control*. Elsevier Inc, 43(10), pp. 1076–1080. doi: 10.1016/j.ajic.2015.06.008.
- Ou, Q. *et al.* (2017) 'Prevalence of Carbapenem-Resistant *Klebsiella pneumoniae* (CRKP) and the Distribution of Class 1 Integron in Their Strains Isolated from a Hospital in Central China', *Chinese Medical Sciences Journal*. Chinese Academy Medical Sciences, 32(2), pp. 107–112. doi: 10.24920/J1001-9294.2017.018.
- Papp-Wallace, K. M. *et al.* (2011) 'Carbapenems: Past, present, and future', *Antimicrobial Agents and Chemotherapy*, 55(11), pp. 4943–4960. doi: 10.1128/AAC.00296-11.
- Paterson, D. L. and Duin, D. Van (2017) 'China ' s antibiotic resistance problems', *The Lancet Infectious Diseases*. Elsevier Ltd, 3099(16), pp. 16–17. doi: 10.1016/S1473-3099(17)30053-1.
- Potter, R. F., Souza, A. W. D. and Dantas, G. (2016) 'The rapid spread of carbapenem-resistant Enterobacteriaceae', *Drug Resistance Updates*. Elsevier Ltd, 29, pp. 30–46. doi: 10.1016/j.drug.2016.09.002.
- Sotgiu, G. *et al.* (2018) 'Nosocomial transmission of carbapenem-resistant *Klebsiella pneumoniae* in an Italian university hospital : a molecular epidemiological study', *Journal of Hospital Infection*. Elsevier Ltd, 99(4), pp. 413–418. doi: 10.1016/j.jhin.2018.03.033.
- Tischendorf, J. *et al.* (2016) 'American Journal of Infection Control Risk of infection following colonization with carbapenem-resistant Enterobacteriaceae : A systematic review', *AJIC: American Journal of Infection Control*. Elsevier Inc., 44(5), pp. 539–543. doi: 10.1016/j.ajic.2015.12.005.
- WHO. (2014) 'Antimicrobial resistance-World Health Organization',

Http://apps.who.int/iris/bitstream/10665/112642/1/9789241564748_eng.Pdf,
Accessed 3.

WHO. (2018) *WHO report on surveillance of antibiotic consumption: 2016-2018 early implementation*. Available at:
<https://apps.who.int/iris/bitstream/handle/10665/277359/9789241514880-eng.pdf>.

Yamamoto, N. *et al.* (2017) 'Prevalence of , and risk factors for , carriage of carbapenem-resistant Enterobacteriaceae among hospitalized patients in Japan', *Journal of Hospital Infection*. Elsevier Ltd, 97(3), pp. 212–217. doi: 10.1016/j.jhin.2017.07.015.