

DAFTAR PUSTAKA

- Abraham E. 1987. Cephalosporins. *Drugs*. 4(2):1-4.
- Adiwibawa, E. 2009. *Meningkatkan Kualitas Sarang Walet*. Kanisius: Yogyakarta.
- Adiwicaksana, 2006. *Pengelolaan Sarang Burung Walet di Taman Nasional Betung Kerihun Propinsi Kalimantan Barat (Studi Kasus di Desa Tanjung Lokang, Kecamatan Kedamin, Kabupaten Kapuas Hulu, Propinsi Kalimantan Barat)*.[Skripsi]. Institut Pertanian Bogor : Bogor
- Agustina, D., DC. Mufida, H Riski A.S, D Khrismashogi. 2019. Uji Sensitivitas Antibiotik Terhadap *Staphylococcus Aureus* Yang Terdeteksi Dalam Sputum Pasien Dengan Pneumonia Yang Dirawat Di Rumah Sakit. *Journal of Agromedicine and Medical Sciences*. Vol 5 (1) : 20-25
- Alborn W., Allen N. & Preston D. 1991. Deptomycin disrupts membrane potential in growing *Staphylococcus aureus*. *Antimicrob. Agents Chemother.* 31(7):1093-1099.
- Aloush, V., SN. Venezia, YS. Igra, S. Cabili, dan Y.Carmeli. 2006. Multidrug-Resistant *Pseudomonas aeruginosa*: Risk Factors and Clinical Impact. *Antimicrobial Agents And Chemotherapy*, Jan. 2006. Vol. 50, No. 1 p. 43–48
- Al-Zaidi, J. R. 2016. ... *African Journal of Microbiology Research*. Vol. 10(23), pp. 844-849
- American Proficiency Institute. 2012. *Antimicrobial Susceptibility - Revised Breakpoints For Pseudomonas Aeruginosa*. 2012 3rd Test Event
- Angaali, N., L. Vemu, C. Padmasri, N. Mamidi, V. D. Teja. 2018. Direct identification and susceptibility testing of Gram-negative bacilli from turbid urine samples using VITEK 2. *Journal Of Laboratory Physicians - Volume 10, Issue 3, July-September 2018*
- Anggraini, D., UG Yulindra, M Savira, FA Djojosugito, N Hidayat. 2018. Prevalensi dan Pola Sensitivitas Antimikrob Multidrug Resistant *Pseudomonas aeruginosa* di RSUD Arifin Achmad [Artikel Penelitian]. *Majalah Kedokteran Bandung* 50(1):6–12
- Apridamayanti, P., KA Meilinasary, R.Sari. 2016. *Antibiotic Sensitivity in Pseudomonas aeruginosa of Diabetic Patient's Foot Ulcer* [Article]. (Vol. 3 No. 2) : 80-88
- Arifin, MS. 2011. *Distribusi Rumah Walet (Collocalia sp) Di Kabupaten Grobogan*. [Skripsi]. Universitas Negeri Semarang : Semarang
- Arifin, MS., M. Rahayuningsih, S. Ngabekti. 2012. Distribusi Walet (*Collocalia sp*) di Kabupaten Grobogan. *UNnes Journal OF Life Science* Vol 1 No 1 Hal 29-34

- Ariyani, I. 2018. *Rancang Bangun Sistem Pengendali Suhu Kelembaban Dan Cahaya Pada Rumah Walet Berbasis Mikrokontroler.* [Skripsi]. UIN Alauddin Makassar : Makassar
- Artati, Hurustiaty, Z. Armah. 2016. Pola Resistensi Bakteri *Staphylococcus* sp Terhadap 5 Jenis Antibiotik Pada Sampel Pus. *Media Kesehatan Politeknik Kesehatan Makassar* Vol. XI No. 2, Desember 2016
- Arshad, A., S. Rehman, M. Zak, K. T.Mahmood. 2011. Rational Use of Amikacin in Children. *Anila Arshad et al /J. Pharm. Sci. & Res.* Vol.3(1), 2011,995-1001
- Ashnagar, A Dan N. G. Naseri. 2007. Analysis Of Three Penicillin Antibiotics (Ampicillin, Amoxicillin And Cloxacillin) Of Several Iranian Pharmaceutical Companies By HPLC. *E-Journal Of Chemistry* Vol. 4, No. 4, Pp. 536-545, October 2007
- Austin Community College. 2020. Mac Conkey agar. [article sheet]. https://www.austinc.edu/microbugz/macconkey_agar.php. (accessed on 01 May 2020).
- Ayuti, T., D. Garnida, IY. Asmara. 2016. *Identifikasi Habitat Dan Produksi Sarang Burung Walet (Collocalia fuciphaga) Di Kabupaten Lampung Timur.* Universitas padjajaran : Bandung
- Badan Pusat Statistik Bone. 2018. *Kabupaten Bone Dalam Angka.* Percetakan Damai : Bone
- Bernal-Rosas, Y., K Osorio-Muñoz, M.V, O. Torres-García. 2015. *Pseudomonas aeruginosa:* an emerging nosocomial trouble in veterinary. *Rev.MVZ Córdoba* 20(Supl):4937-4946, 2015.
- BioMerieux. 2013. *Brosur VITEK-2 compact.* Hazelwood (USA)
- BPOM RI. 2008. *Pengujian Mikrobiologi Pangan.* Infopom : ISSN 1829-9334
- Breijyeh, Zeinab., B. Jubeh dan R. Karaman. 2020. Resistance of Gram-Negative Bacteria to Current Antibacterial Agents and Approaches to Resolve It. *Molecules.*(25) 1340 : 1-23
- Budiman, A. 2003. *Meningkatkan Populasi dan Produktifitas Walet.* Agromedia : Depok
- Budiman. A. 2002. *Pedoman Membangun Gedung Walet.* Jakarta: Agro Media Pustaka.
- Bugg T. D. H. & Walsh C. T. 1992. Intracellular steps of bacterial cell wall peptidoglycan biosynthesis: Enzymology, antibiotics, and antibiotic resistance. *Nat. Prod. Rep.* 9:199-215.
- Centers for Disease Control and Prevention (CDC). Antibiotic Resistance Threats in the United States; Atlanta: CDC. Available online:

- <http://www.cdc.gov/drugresistance/threat-report-2013/pdf/ar-threats-2013-508.pdf> (accessed on 09 January 2020).
- Centers for Disease Control and Prevention. 2017. *MultiDrug-Resistant Pseudomonas aeruginosa*. Threat Report : USA
- Cesur S dan Demiröz AP. 2013. Antibiotic and the Mechanisms of Resistance to Antibiotics. *Medical Journal of Islamic World Academy of Sciences*, 21(4): 138-142.
- Ciofu, O dan TT. Nielsen. 2019. Tolerance and Resistance of *Pseudomonas aeruginosa* Biofilms to Antimicrobial Agents—How *P. aeruginosa* Can Escape Antibiotics. *Frontiers in Microbiology* : 1-15
- CLSI (Clinical and Laboratory Standard Institute). 2006. *CLSI M100-S16*. United States
- CLSI (Clinical and Laboratory Standard Institute). 2007. *Performance standards for antimicrobial susceptibility testing*. M100-S17. CLSI, Wayne, PA.
- Clinical and Laboratory Standard Institute.2011. *Performance standards for antimicrobial susceptibility testing*. Twenty First Informations Supplement. CLSI document M100-S21. Wayne.(PA)
- CLSI (Clinical and Laboratory Standard Institute). 2014. *MIC Interpretive Media*. Diakses pada 2020 Juni 25 tersedia di <https://blogs.uw.edu/cohen2/files/2014/09/MIC-interpretive-criteria-2014.pdf>
- Crandon, J.L., C.C. Bulik,J.L. Kuti dan D. P. Nicolau. 2010.Clinical Pharmacodynamics of Cefepime in Patients Infected with *Pseudomonas aeruginosa*. *Antimicrob Agents Chemother*. 2010 Mar; 54(3): 1111–1116
- Dean, Cr., M A. Visalli, Sj. Projan, Pe. Sum, Dan P. A. Bradford. 2003. Efflux-Mediated Resistance To Tigecycline (Gar-936) In *Pseudomonas Aeruginosa* Pao1. *Antimicrobial Agents And Chemotherapy*. 2003, P. 972–978 Vol. 47, No. 3
- Douthwaite S. 1992. Interaction of the antibiotics clindamycin and lincomycin with *Escherichia coli* 23S ribosomal RNA. *Nucleic Acids Res*. 20:4717-4720.
- Dowling, A. J. O Dwyer and C.C. Adley. 2017. Antibiotics: Mode of action and mechanisms of resistance. *Antimicrobial Research : Novel bioknowledge anda educational program*. Hal 536-545
- Druge, S., S Ruiz, FV Bounes, M Grare, F Labaste, T Seguin, O Fourcade, V Minville, J M Conil dan B Georges. 2019. Risk factors and the resistance mechanisms involved in *Pseudomonas aeruginosa* mutation in critically ill patients. *Journal of Intensive care* 7(36) : 1-9

- Du, S.-J., H.-C. Kuo, C.-H. Cheng, A.C.Y. Fei, H.-W. Wei, S.-K. Chang. 2010. Molecular mechanisms of ceftazidime resistance in *Pseudomonas aeruginosa* isolates from canine and human infections. *Veterinarni Medicina*, 55, 2010 (4): 172–182
- Elfita, L. 2014. Analisis Profil Protein dan Asam Amino Sarang Burung Walet (*Collocalia fuchiphaga*). *Asal Painan Valensi* Vol. 4 No. 1, Mei 2014 (61-69)
- Falagas M. E., Rafailidis P. I. & Matthaiou D. K. 2010. Resistance to polymyxins: Mechanisms, frequency and treatment options. *Drug Resist. Update*. 13:132-138.
- FDA (Food and Drug Administration). 2014. *FDA Annual Summary Report on Antimicrobials Sold or Distributed in 2012 for Use in Food-Producing Animals*. [Internet]. Diakses pada 2020 Januari 10. Tersedia pada www.fda.gov.
- FDA (Food Drug Adminisitration). Ceftazidime. [Internet]. Diakses pada 2020 Mei 12. Tersedia pada https://www.accessdata.fda.gov/drugsatfda_docs/label/2007/050578s053,050634s020lbl.pdf
- FDA (Food Arug Administration). 2014. Gentamicin Injection. [Internet]. Diakses pada 2020 mei 13. Tersedia pada https://www.accessdata.fda.gov/drugsatfda_docs/label/2014/062366s033lb1.pdf
- FDA (Food Drug Administration). 2014. Merrem. [Internet]. Diakses pada 2020 Mei 13. Tersedia pada https://www.accessdata.fda.gov/drugsatfda_docs/label/2014/050706s035lb1.pdf
- FDA (Food Drug Administation). 2016. *Tigecycline* [Internet]. Diakses pada 2020 Mei 05. Tersedia pada https://www.accessdata.fda.gov/drugsatfda_docs/label/2016/021821s039lb1.pdf
- Furaidha, H. 2019. *Gambaran Resistensi Escherichia coli Asal Kloaka Ayam Broiler Dari Wilayah Kabupaten Sukabumi Terhadap Beberapa Antibiotika*. [Skripsi]. Institut Pertanian Bogor : Bogor
- Gale E., Cundliffe E., Reynolds P. E., Richmond M. H. & Waring M. J. 1981. *The molecular basis of antibiotic action*. 2nd Ed. John Wiley & Sons, New York. 670p.
- Gin A, Dilay L, Karlowsky JA, Walkty A, Rubinstein E, Zhanel GG. 2007. Piperacillin-tazobactam: a beta-lactam/beta-lactamase inhibitor combination. *Expert Rev Anti Infect Ther* 2007;5(3):365–83.

- Gosler, A. 2007. *Birds pf The World: A Photographic Guide*. Firefly Books Inc., New York.
- Gutierrez K.2005. Newer antibiotics: cefepime. *Neo Reviews*. 2004;5(9):e382.
- Hakim, A. 2011. *Karakteristik Lingkungan Rumah Dan Produksi Sarang Burung Walet (Collocalia fuciphaga) di Kecamatan Haurgeulis, Kabupaten Indramayu, Jawa Barat*. [Skripsi]. Institut Pertanian Bogor : Bogor
- Hancock, R.E., & Speert, D. P., 2000. Antibiotic Resistance in *Pseudomonas aeruginosa*: Mechanisms and Impact on Treatment, *Drug Resistance update*, 3, 247-255.
- Hansur L, Ugi D, dan Hambali H. 2019. Uji Kepakaan Bakteri Asam Laktat Kandidat Probiotik terhadap Antibiotik Kanamisin, Oleandomisin, dan Polimiksin B. *eJkI*, 7(1): 61-65.
- Hill, E.B., C.Hetchler, D. Andreus dan L. Lapointe.2003. Evaluation of VITEK 2 for analysis of Enterobacteriaceae using the Advanced Expert System (AES) versus interpretive susceptibility guidilines used a Dynacare Kasper medical Laboratories, Edmonton, Alberta. *Clin Microb Infect*. 9 : 1091-1103
- Hirsch, EB dan VH Tam. 2010. Impact of Multidrug-Resistant *Pseudomonas Aeruginosa* Infection on Patient Outcomes. *Expert Rev Pharmacoecon Outcomes Res*. 2010 August ; 10(4): 441–451.
- Idexx. 2019. *Microbiology guide to interpreting minimum inhibitory concentration (MIC)*. [Fact sheet]. United Kingdom : USA
- Ikhsan. 2017. Rancang Bangun Sistem Otomatisasi Waktu Penangkaran Burung Walet Berbasis Mikrokontroller. *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)* Vol . 1 No. 1 (2017) 43 - 49
- Isabelita, T. 2018. *Uji Efek Antibakteri Ekstrak Kulit Pisang Kepok (Musa Paradisiaca L.) Terhadap Pertumbuhan Pseudomonas aeruginosa Secara In Vitro*. [Skripsi] Universitas Muhammadiyah malang : Malang
- Jawetz, Melnick, dan Adelbergs. 2005. *Mikrobiologi Kedokteran*. Jakarta: Salemba Medika
- Jose J, Jimmy B, Saravu K. 2007. Tigecycline- A Novel Expanded Spectrum Antibiotic For The Treatment Of Serious Infections. *Journal of Clinical and Diagnostic Research* 3:181-184
- Josephine H. R., Kumar I. & Pratt R. F. 2004. The Perfect Pencillin? Inhibition of a bacterial DD-peptidase by peptidoglycan-mimetic betalactams. *J. Am. Chem. Soc.* 126:81222-81223.
- Kadurugamuwa, JL. AJ. Clarke, dan TJ. Beveridge. 1993. Surface Action of Gentamicin on *Pseudomonas aeruginosa*. *JOURNAL OF BACTERIOLOGY*, Sept. 1993, p. 5798-5805 Vol. 175, No. 18.

- Kapoor, S dan G. Gathwala. 2004. Drug Therapy : Aztreonam. *Indian Pediatrics* Vol 41 (17) : 359-361
- Katz L. & Ashley G. W. 2005. Translation and protein synthesis: macrolides. *Chem. Rev.* 105:499-528.
- Kumar, MM. 2019. *Escherichia coli Resisten Antibiotik Asal Kulit Ayam dari Pemotongan Tradisional dan Modern*. [Skripsi]. Institut pertanian Bogor : Bogor
- Kuntjoro, S. 2012. Pengaruh Laju Penumpukan dan Kelembaban Feses Burung Walet (*Aerodramus fuciphagus*) pada Perubahan Warna Sarang Walet. *Jurnal Matematika, Sains, dan Teknologi*. 13(1) Hal : 43-50
- Kusaba, T. 2009. Safety and Efficacy of Cefazolin Sodium in the Management of Bacterial Infection and in Surgical Prophylaxis. *Clinical Medicine: Therapeutics* 2009:1 1607–1615
- Layeux, B., Fs. Taccone, D. Fagnoul, J.L. Vincent , F. Jacobs. 2010. Amikacin monotherapy for pan-resistant *Pseudomonas aeruginosa* sepsis. *Antimicrob. Agents Chemother.* doi:10.1128/AAC.00441-10
- Ligozzi, M., C Bernini, M Grazia BMd Fatima, J Zuliani, dan R Fontana. 2002. Evaluation of the VITEK 2 System for Identification and Antimicrobial Susceptibility Testing of Medically Relevant Gram-Positive Cocci. *Journal Of Clinical Microbiology*. 40 (5) : 1681–1686
- Ling, TKW., PC Tam, ZK Liu, dan AFB Cheng. 2001. Evaluation of VITEK 2 Rapid Identification and Susceptibility Testing System against Gram-Negative Clinical Isolates. *Journal Of Clinical Microbiology*, Aug. 2001, p. 2964–2966
- Liofilchem. 2015. *Mac conkey Agar*. [Infromation sheet]. Laboratories Hueau : France
- Lodise Jr, TP, B. Lomaestro, GL Drusano. 2007. Piperacillin-tazobactam for *Pseudomonas Aeruginosa* Infection: Clinical Implications of an Extended-Infusion Dosing Strategy. *Clin Infect Dis*. 2007 Feb 1;44(3):357-63
- Looi, QH dan AR Omar. 2016. Swiftlets and Edible Bird's Nest Industry in Asia. *Pertanika Journal of Scholarly Research Reviews*. Vol 2 No 1 Hal 32-48
- Lutpiatina, L. 2017. Cemaran *Staphylococcus aureus* dan *Pseudomonas aerogenosa* pada Steteskop di Rumah Sakit. *Jurnal Teknologi Laboratorium*. 6 (2) :61-66
- Markey, B., F. Leonard, M. Archambault, A. Cullinane, D. Maguire. 2013. *Clinical Veterinary Microbiology : Second Edition*. Canada :Mosby Elsevier
- Menteri Pertanian. 2013. *Peraturan Menteri Pertanian Nomor 41/Permentan/OT.140/3/2013 Tentang Tindakan Karantina Hewan Terhadap Pemasukan Atau Pengeluaran Sarang Walet ke dan dari Dalam Wilayah Negara Republik Indonesia*. Lembaran RI No 41. Jakarta : Sekretariat Negara