DAFTAR PUSTAKA

1. WHO 2019. *2019 Antibacterial Agents*.; 2019.
2. Yarza HL, Yanwirasti Y, Irawati L. Hubungan Tingkat Pengetahuan dan Sikap dengan Penggunaan Antibiotik Tanpa Resep Dokter. *J Kesehat Andalas*. 2015;4(1):151-156.
3. Khameneh B, Iranshahy M, Soheili V, Sedigheh B, Bazzaz F. Khameneh2019.Pdf. *Antimicrob Resist Infect Control*. 2019;8:1-28.
4. Biologi J, Matematika F, Alam P, Udayana U, Jimbaran KB. DAYA HAMBAT EKSTRAK KULIT DAUN LIDAH BUAYA (Aloe barbadensis Miller) TERHADAP PERTUMBUHAN BAKTERI Staphylococcus aureus ATCC 25923DAN Escherichia coli ATCC 25922. *J Biol*. 2013;16(1):1-1.
5. Shi Y, Mon AM, Fu Y, et al. The genus Ficus (Moraceae) used in diet: Its plant diversity, distribution, traditional uses and ethnopharmacological importance. *J Ethnopharmacol*. 2018;226:185-196.
6. Sundalian M, Nugrahaeni I. JSTFI Indonesian Journal of Pharmaceutical Science and Technology. *Indones J Pharm Sci Technol*. 2018;VII(1):41-49.
7. Azizan N, Mohd Said S, Abidin ZZ, Jantan I. Composition and antibacterial activity of the essential oils of orthosiphon stamineus benth and ficus deltoidea jack against pathogenic oral bacteria. *Molecules*. 2017;22(12).

8. Meerungrueang W, Panichayupakaranant P. A new antibacterial tetrahydronaphthalene lignanamide, foveolatamide, from the stems of ficus foveolata. *Nat Prod Commun*. 2016;11(1):91-94.

9. Kavaz D, Umar H, Shehu S. Synthesis, characterization, antimicrobial and antimetastatic activity of silver nanoparticles synthesized from Ficus ingens leaf. *Artif Cells, Nanomedicine Biotechnol*. 2018;46(sup3):S1193-S1203.

10. Res JMB. In-vitro evaluation of antibacterial activity of ethanolic and aqueous extracts of Ficus exasperata VAHL (Moraceae) leaves Available online at www.scholarsresearchlibrary.com. 2013;3(4):7-12.

11. Nair LS, Mahesh S. Antibacterial activity of Ficus microcarpa L . extract on gram positive and gram negative bacteria. *J Pharmacogn Phytochem*. 2016;5(5):102-104.

12. Zukhri S, Nurhaini R. Uji Efektivitas Antibakteri Ekstrak Etanol Daun Karet Kerbau (Ficus elastica Roxb. Ex Hornem.) terhadap Bakteri Staphylococcus aureus. *J Ilmu Kesehat*. 2019;14(1):58-70.

13. De Las Llagas MC, Santiago L, Ramos JD. Antibacterial activity of crude ethanolic extract and solvent fractions of Ficus pseudopalma Blanco leaves. *Asian Pacific J Trop Dis*. 2014;4(5):367-371.

14. Yessoufou K, Elansary HO, Mahmoud EA, Skalicka-Woźniak K. Antifungal, antibacterial and anticancer activities of Ficus drupacea L. stem bark extract and biologically active isolated compounds. *Ind Crops Prod*. 2015;74:752-758.

15. Tian M, Zhao X, Wu X, et al. Chemical composition, antibacterial and cytotoxic activities of the essential oil from ficus tikoua bur. *Rec Nat Prod*. 2020;14(3):219-224.

16. Pękala-Safińska A, Tkachenko H, Osadowski Z, Buyun L, Honcharenko V, Prokopiv A. the Antibacterial Activity of the Ethanolic Leaf Extract of Ficus Vasta Forssk. (Moraceae) Against Aeromonas Spp. Strains. *Sci Tech Bull Inst Anim Sci NAAS Ukr*. 2019;(121):33-44.

17. Usman H, Kaigama AU, Ibisagba OO, Fulata AM, Ahmed IA. Phytoconstituents evaluation and antimicrobial efficacy of the crude flavonoids and saponins rootbark extracts of Terminalia avicennioides and Ficus polita. *J HerbMed Pharmacol*. 2018;7(2):106-111.

18. Pratiwi HR. Mekanisme Pertahanan Bakteri Patogen Terhadap Antibiotik. *J Pro-Life*. 2017;4(3):418-429.

19. Setiawati A. Peningkatan Resistensi Kultur Bakteri Staphylococcus aureus terhadap Amoxicillin Menggunakan Metode Adaptif Gradual. *J Farm Indones*. 2015;7(3):190-194.

20. Humaida R. Strategy to Handle Resistance of Antibiotics. *Strateg To Handle Resist Antibiot J Major*. 2014;3(7):113-120.

21. Dan K, Klindamisin L. Identifikasi Bakteri Pada Plak Gigi Pasien Di Puskesmas Bahu Dan Uji Resistensi Terhadap Antibiotik Kloramfenikol Dan Linkosamida (Klindamisin). *Pharmacon*. 2017;6(3):223-232.

22. Aristyawan AD, Sugijanto NE, Suciati S. Potensi Antibakteri dari Ekstrak Etanol Spons Agelas cavernosa. *J Farm Dan Ilmu Kefarmasian Indones*.

2018;4(1):39.

23. Dharmawan A, Layanto N. Mekanisme Resistensi Acinetobacter Antibiotik Golongan Karbapenem. *J Kedokt Meditek*. 2019;24(68):67-72.

24. Erlin E, Rahmat A, Redjeki S, Purwianingsih W. Deteksi Methicilin Resistant Staphylococcus aureus (MRSA) Sebagai Penyebab Infeksi Nosokomial Pada Alat-Alat di Ruang Perawatan Bedah. *Quagga J Pendidik dan Biol*. 2020;12(2):137.

25. Siregar MIT. Mekanisme Resistensi Isoniazid & Mutasi Gen KatG Ser315Thr (G944C) Mycobacterium tuberculosis Sebagai Penyebab Tersering Resistensi Isoniazid. *Jambi Med J*. 2015;3(2):119-131.

26. Annisatuzzakiyah I, Bahar E, P BO. Gambaran Riwayat Pengobatan Tuberkulosis Pada Pasien Multi Drug Resistant Tuberculosis di RSUP Dr . M . Djamil Padang Tahun 2018-2019. 2021;62(0751):113-119.

27. Nurjanah GS, Cahyadi AI, Windria S. Escherichia Coli Resistance To Various Kinds of Antibiotics in Animals and Humans: a Literature Study. *Indones Med Veterinus*. 2020;9(6):970-983.

28. Afifurrahman A, Samadin K, Aziz S. Pola Kepekaan Bakteri Staphylococcus Aureus terhadap Antibiotik Vancomycin di RSUP Dr. Mohammad Hoesin Palembang. *Maj Kedokt Sriwij*. 2014;46(4):266-270.

29. Garcia-Esperon C, Bivard A, Levi C, Parsons M. Use of computed tomography perfusion for acute stroke in routine clinical practice: Complex scenarios, mimics, and artifacts. *Int J Stroke*. 2018;13(5):469-472.

30. Zakharian G, Sukrama DM, Fatmawati NND. Pemberian antibiotik cefotaxime dengan konsentrasi sublethal pada isolat Klebsiella pnuemoniae yang resisten terhadap ampicilin menginduksi Multi Drug Resisten (MDR). *Intisari Sains Medis*. 2018;9(1):64-70.

31. Al-Matani SK, Al-Wahaibi RNS, Hossain MA. Total flavonoids content and antimicrobial activity of crude extract from leaves of Ficus sycomorus native to Sultanate of Oman. *Karbala Int J Mod Sci*. 2015;1(3):166-171.

32. Ramesh A V., Devi DR, Battu GR, Basavaiah K. A Facile plant mediated synthesis of silver nanoparticles using an aqueous leaf extract of Ficus hispida Linn. f. for catalytic, antioxidant and antibacterial applications. *South African J Chem Eng*. 2018;26(July):25-34.

33. Fongang YSF, Bankeu JJK, Ali MS, et al. Flavonoids and other bioactive constituents from Ficus thonningii Blume (Moraceae). *Phytochem Lett*. 2015;11:139-145.

34. Lawal OA, Adebayo MA, Sikiru AA, Ogunwande IA. Chemical Composition and Antimicrobial Activity of Essential Oils of Ficus asperifolia Miq. and Ficus capensis Thunb from Nigeria. *J Essent Oil-Bearing Plants*. 2016;19(7):1693-1700.

35. Mbosso Teinkela JE, Assob Nguedia JC, Meyer F, et al. In vitro antimicrobial and anti-proliferative activities of plant extracts from Spathodea campanulata, Ficus bubu, and Carica papaya. *Pharm Biol*. 2016;54(6):1086-1095.

36. Corrêa R, Agertt V, Boligon AA. Natural Product Research : Formerly

Natural Product Letters In vitro antimycobacterial activity and HPLC – DAD screening of phenolics from Ficus benjamina L . and Ficus luschnathiana (Miq .) Miq . leaves. 2012;(November):37-41.

37. Kapche GDWF, Dzoyem J, Simo IK, et al. Isoprenoids and Flavonoids with Antimicrobial Activity from Ficus conraui. *Helv Chem Acta*. 2011;94:2231-2238.

38. Embaby MA, El-Raey MA, Zaineldain M, Almaghrabi O, Marrez DA. Synergistic effect and efflux pump inhibitory activity of Ficus nitida phenolic extract with tetracycline against some pathogenic bacteria. *Toxin Rev*. 2019;0(0):1-11.

39. Bagyalakshmi B, Nivedhitha P, Balamurugan A. Studies on phytochemical analysis, antioxidant and antibacterial activity of Ficus racemosa L. leaf and fruit extracts against wound pathogens. *Vegetos*. 2019;32(1):58-63.

40. Alaribe CS, Shode F, Coker HAB, et al. Antimicrobial activities of hexane extract and decussatin from stembark extract of ficus congensis. *Int J Mol Sci*. 2011;12(4):2750-2756.

41. Gaire BP, Lamichhane R, Sunar CB, Shilpakar A, Neupane S, Panta S. Phytochemical screening and analysis of antibacterial and antioxidant activity of Ficus auriculata (Lour.) stem bark. *Pharmacogn J*. 2011;3(21):49-55.

42. Al-Snafi PDAE. Pharmacology of Ficus religiosa- A review. *IOSR J Pharm*. 2017;07(03):49-60.

43. Adeniyi O, Damilola A, Oluwasegun D, Ifeoluwa O, Olugbenga P.

Microbial Profile of the Phyllosphere and the Antimicrobial potency of Ficus vogelii extracts. 2020;12(1):191-195.

44. Daya UJI, Ekstrak H, Biji E, Terhadap P, Shigella DAN, Difusi M. 1 , 1 , 1. 2019;4(2):122-129.

45. Nur S, Balqist F, Saputri FA, Farmasi F, Padjadjaran U. Farmaka Farmaka. 2019;17:124-130.

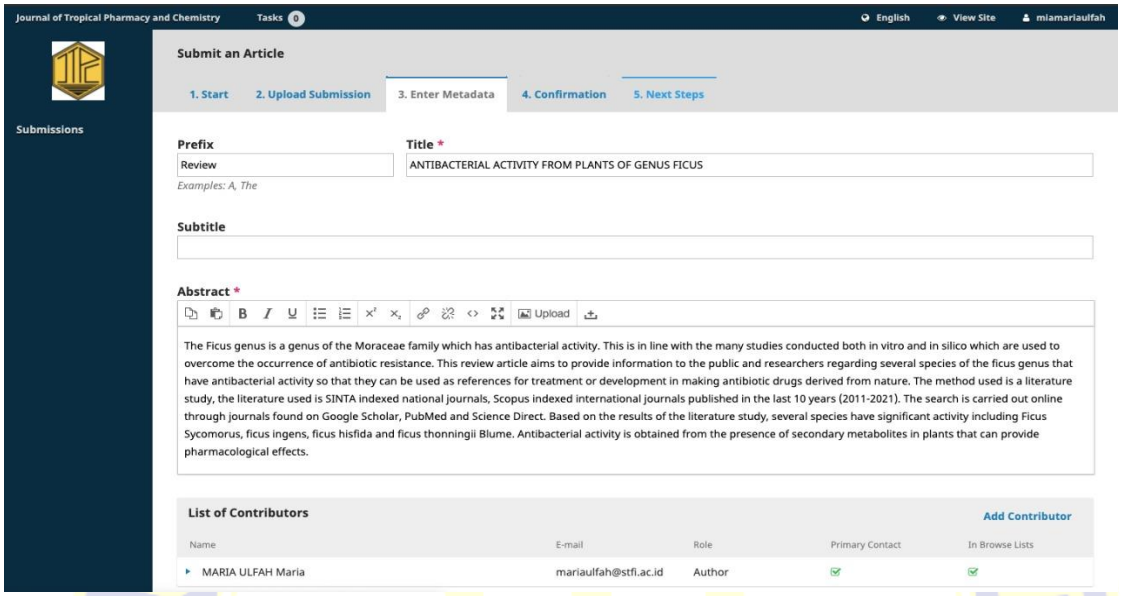
46. Sariadji K, Sembiring M, Litbangkes B. Kajian Pustaka : Uji Kepekaan Antibiotik pada Corynebacterium diphtheriae. Published online 1896:121-133.

47. Pasril Y, Yuliasanti A, Umy GF. Daya Antibakteri Ekstrak Daun Sirih Merah (Piper Crocatum) terhadap Bakteri Enterococcus Faecalis sebagai Bahan Medikamen Saluran Akar dengan Metode Dilusi Anti-Bacterial Power of Red Batel Leaves (Piper Crocatum) to Enterococcus Faecalis Bacteria as . (Mic):88-95.

48. Barolym Tri Pamungkas, Moelyono dan tina rostinawati. No TitleΕΛΕΝΗ. *J Trop Pharm Chem*. 2019;8(5):55.

LAMPIRAN 1

BUKTI SUBMIT



Gambar I.1 Bukti *submit* jurnal

LAMPIRAN 2

POHON *FICUS*

Gambar I.2 Pohon *Ficus*

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- PKL Apotek Assyifa, Garut (2021)
- Pelatihan Kimia *Atomic Absorption Sprectophotometer* (AAS) dan Fourier *Transform Infra Red* (FTIR) (2019)