

DAFTAR PUSTAKA

- Adelina, N., Fitriana, F., Naid, T., & Seniwati, S. (2019). Isolasi Dan Uji Aktivitas Anti Bakteri Fungi Endofit Bunga Cengkeh (*Syzygium aromaticum* L.) Dalam Menghambat Bakteri Penyebab Karies Gigi. *Window of Health : Jurnal Kesehatan*, 148–154. <https://doi.org/10.33096/woh.v2i2.619>
- Alenazy, R. (2022). Drug *Efflux pump* Inhibitors: A Promising Approach to Counter Multidrug Resistance in Gram-Negative Pathogens by Targeting AcrB Protein from AcrAB-TolC Multidrug *Efflux pump* from *Escherichia coli*. *Biology*, 11(9), 1328. <https://doi.org/10.3390/biology11091328>
- Andriani, G., Harlita, T. D., & Lamri, L. (2023). IDENTIFIKASI BAKTERI YANG DAPAT MENYEBABKAN INFEKSI SALURAN KEMIH PADA URINE PENGGUNA PANTYLINER. *Jambura Journal of Health Sciences and Research*, 5(3), 851–861. <https://doi.org/10.35971/jjhsr.v5i3.20579>
- Anggreini, R. (2015). *ANALISIS CEMARAN BAKTERI Escherichia coli (E. coli) O157:H7 PADA DAGING SAPI DI KOTA MAKASSAR*. Universitas Hasanuddin.
- Arfa, N. N., Daryono, B. S., & Reflinur, R. (2018). Comparison of detergent and CTAB method for isolation of DNA from Salak (*Salacca zalacca* (Gaert.) Voss. ‘Pondoh’). *Biology, Medicine, & Natural Product Chemistry*, 7(1), 15–20. <https://doi.org/10.14421/biomedich.2018.71.15-20>
- Ariyanti, Y., & Sianturi, S. (2019). Ekstraksi DNA total dari sumber jaringan hewan (Ikan Kerapu) menggunakan metode kit for animal tissue. *Journal of Science and Applicative Technology*, 3(1), 40–45. <https://doi.org/10.35472/jsat.v3i1.111>
- Arti, I. M., Asnur, P., Kurniasih, R., & Ramdan, E. P. (2022). Identifikasi, Uji Patogenesis dan Virulensi Cendawan Penyebab Penyakit Pascapanen Buah Mangga Gedong Gincu Asal Pasar Pal, Cimanggis, Depok. *Jurnal Pembelajaran Dan Biologi Nukleus*, 8(2), 236-246.
- Auyeung, A., Casillas-Santana, M. Á., Martínez-Castañón, G. A., Slavin, Y. N., Zhao, W., Asnis, J., Häfeli, U. O., & Bach, H. (2017). Effective Control of

- Molds Using a Combination of Nanoparticles. *PLOS ONE*, 12(1), e0169940. <https://doi.org/10.1371/journal.pone.0169940>
- Blair, J. M. A., Webber, M. A., Baylay, A. J., Ogbolu, D. O., & Piddock, L. J. V. (2015). Molecular mechanisms of antibiotic resistance. *Nature Reviews Microbiology*, 13(1), 42–51. <https://doi.org/10.1038/nrmicro3380>
- Bria, D. I., Missa, H., & Sombo, I. T. (2022). Isolasi Dan Karakterisasi Bakteri *Escherichia coli* Pada Bahan Pangan Berbasis Daging Di Kota Kupang. *JUSTER : Jurnal Sains dan Terapan*, 1(2), 82–89. <https://doi.org/10.55784/juster.v1i2.179>
- Camacho, C., Coulouris, G., Avagyan, V., Ma, N., Papadopoulos, J., Bealer, K., & Madden, T. L. (2009). BLAST+: Architecture and applications. *BMC Bioinformatics*, 10(1), 421. <https://doi.org/10.1186/1471-2105-10-421>
- Davis, W. W., & Stout, T. R. (1971). Disc Plate Method of Microbiological Antibiotic Assay I. Factors Influencing Variability and Error. *APPLIED MICROBIOLOGY*, 22(4), 659-665.
- Delva, E., Arisuryanti, T., & Ilmi, M. (2022). Genetic Diversity of *Amylomyces rouxii* from *Ragi tapai* in Java Island Based on Ribosomal Regions ITS1/ITS2 and D1/D2. *Mycobiology*, 50(2), 132–141. <https://doi.org/10.1080/12298093.2022.2028436>
- Demain, A. L., & Martens, E. (2017). Production of valuable compounds by molds and yeasts. *The Journal of Antibiotics*, 70(4), 347–360. <https://doi.org/10.1038/ja.2016.121>
- Desjardins, P., & Conklin, D. (2010). NanoDrop Microvolume Quantitation of Nucleic Acids. *Journal of Visualized Experiments*, 45.
- Devi, D., Anggraeni, A., & Wahyuni, T. (2021). Isolasi Kapang Endofit Pelawan (*Tristaniopsis merguensis* Griff.) yang Berpotensi Sebagai Antibakteri Terhadap *Escherichia coli* dan *Staphylococcus aureus*. *Al-Kauniah: Jurnal Biologi*, 14(2), 195–206. <https://doi.org/10.15408/kauniah.v14i2.14051>
- El-Elimat, T., Figueroa, M., Ehrmann, B. M., Cech, N. B., Pearce, C. J., & Oberlies, N. H. (2013). A High-resolution MS, MS/MS, and UV Database of Fungal

- Secondary Metabolites as a Dereplication Protocol for Bioactive Natural Products. *J Nat Prod*, 76(9).
- El-Marzoki, H., & Shaban, W. I. (2013). Morphological Differentiation and Factors Affecting the Growth and Pathogenicity of Some Colletotrichum spp. *Journal of Phytopathology*, 41(2), 85-97.
- Faikar, R. A., Marlina, E. T., & Hidayati, Y. A. (2024). Isolasi dan Identifikasi Kapang dan Khamir pada Ekoenzim Campuran Feses Sapi Potong dan Jerami Padi pada Lama Fermentasi yang Berbeda. *Jurnal Teknologi Hasil Peternakan*, 5(2), 19-38.
- Gaylor, R., Renaud, B., Michel, J., Panja, R., Fanja, F., Marc, L., & Pascal, D. (2016). Variations in yield and composition of leaf essential oil from *Syzygium aromaticum* at various phases of development. *International Journal of Basic and Applied Sciences*, 5(1), 90. <https://doi.org/10.14419/ijbas.v5i1.5614>.
- Glienke, E., Pereira, O. L., Stringari, D., Fabris, J., Kava-Cordeiro, V., Galli-Terasawa, L., Cunnington, J., Shivas, R. G., Groenewald, J. Z., & Crous, P. W. (2011). Endophytic and pathogenic *Phyllosticta* species, with reference to those associated with Citrus Black Spot. *Persoonia*, 26, 47-56.
- Griffiths, L., & Chacon-Cortes, D. (2014). Methods for extracting genomic DNA from whole blood samples: Current perspectives. *Journal of Biorepository Science for Applied Medicine*, 1–9. <https://doi.org/10.2147/BSAM.S46573>.
- Gupta, N. (2019). DNA extraction and polymerase chain reaction. *Journal of Cytology*, 36(2), 116–117. https://doi.org/10.4103/JOC.JOC_110_18
- Habibi, A. R., Johannes, E., & Sulfahri. (2022). Potensi Senyawa Bioaktif Bajakah *Spatholobus litoralis* Hassk Sebagai Antimikroba Dengan Cara In-Vitro dan In-Silico. *Jurnal Ilmu Alam dan Lingkungan*, 13(1), 38–44.
- Hermana, I., Kusmarwati, A., & Yennie, Y. (2018). Isolasi dan Identifikasi Kapang dari Ikan Pindang. *Jurnal Pascapanen dan Bioteknologi Kelautan dan Perikanan*, 13(1), 79. <https://doi.org/10.15578/jpbkp.v13i1.492>
- Hooper, D. C., & Jacoby, G. A. (2015). Mechanisms of drug resistance: quinolone resistance. *Ann N Y Acad Sci*, 1354(1), 12-31. Huang, H., She, Z., Lin, Y.,

- Vrijmoed, L. L. P., & Lin, W. (2007). Cyclic Peptides from an Endophytic Fungus Obtained from a Mangrove Leaf (*Kandelia candel*). *Journal of Natural Products*, 70(11), 1696–1699. <https://doi.org/10.1021/np0605891>
- Hudson, C., & Mortimore, G. (2020). The diagnosis and management of a patient with acute pyelonephritis. *British Journal of Nursing*, 29(3), 144–150. <https://doi.org/10.12968/bjon.2020.29.3.144>
- Hussain, A. I., Rathore, H. A., Sattar, M. Z. A., Chatha, S. A. S., Sarker, S. D., & Gilani, A. H. (2014). *Citrullus colocynthis* (L.) Schrad (bitter apple fruit): A review of its phytochemistry, pharmacology, traditional uses and nutritional potential. *Journal of Ethnopharmacology*, 155, 54-66.
- Jangra, S., & Ghosh, A. (2022). Rapid and zero-cost DNA extraction from soft-bodied insects for routine PCR-based applications. *PLOS ONE*, 17(7), e0271312. <https://doi.org/10.1371/journal.pone.0271312>
- Kamaliah, K. (2017). PERBANDINGAN METODE EKSTRAKSI DNA PHENOL-CHLOROFORM DAN KIT EXTRACTION PADA SAPI ACEH DAN SAPI MADURA. *BIOTIK: Jurnal Ilmiah Biologi Teknologi dan Kependidikan*, 5(1), 60–65. <https://doi.org/10.22373/biotik.v5i1.2975>
- Khairunnida, G. R., Rusmini, H., Maharyuni, E., & Warganegara, E. (2020). Isolasi dan Identifikasi Bakteri *Escherichia Coli* Penyebab Waterborne Disease pada Air Minum Kemasan dan Isi Ulang. *Jurnal Ilmiah Kesehatan Sandi Husada*, 9(2), 634–639.
- Kimaru, S. K., Monda, E. Cheruiyot, R. C., Mbaka, J., & Alakonya, A. (2018). Morphological and Molecular Identification of the Causal Agent of Anthracnose Disease of Avocado in Kenya. *International Journal of Microbiology*.
- Kunkel D. 2009. *Eshcerichia coli*.
- Kusari, S., Hertweck, C., & Spiteller, M. (2012). Chemical Ecology of Endophytic Fungi: Origins of Secondary Metabolites. *Chemistry & Biology*, 19(7), 792–798. <https://doi.org/10.1016/j.chembiol.2012.06.004>

- Lambiju, E. M., Wowor, P. M., & Leman, M. A. (2017). Uji daya hambat ekstrak daun cengkih (*Syzygium aromaticum* (L.)) terhadap bakteri *Enterococcus faecalis*. *e-GIGI*, 5(1), 79–83. <https://doi.org/10.35790/eg.5.1.2017.15547>
- Liu, H.-X., Tan, H.-B., Chen, Y.-C., Li, S.-N., Li, H.-H., & Zhang, W.-M. (2018). Secondary metabolites from the *Colletotrichum gloeosporioides* A12, an endophytic fungus derived from *Aquilaria sinensis*. *Natural Product Research*, 32(19), 2360–2365. <https://doi.org/10.1080/14786419.2017.1410810>
- Magvirah, T., Marwati, M., & Ardhani, F. (2020). Uji Daya Hambat Bakteri *Staphylococcus Aureus* Menggunakan Ekstrak Daun Tahongai (*Kleinhovia hospita* L.). *Jurnal Peternakan Lingkungan Tropis*, 2(2), 41–50. <https://doi.org/10.30872/jpltrop.v2i2.3687>
- Mahardika, W. A., Dion, R., Qoys Naufal, M. F., Ramadhany, W., & Lunggani, A. T. (2021). Isolasi dan Karakterisasi Kapang Filoplan serta Serasah Daun di Lingkungan Laboratorium Biologi Universitas Diponegoro Dengan Metode Contact Plate. *Bioma: Berkala Ilmiah Biologi*, 23(1), 6–10. <https://doi.org/10.14710/bioma.23.1.6-10>
- Mardiyah, S. (2018). Efektivitas Anti Bakteri Perasan Bawang Putih (*Allium sativum* L.) terhadap Pertumbuhan *Staphylococcus aureus*. *Medicra (Journal of Medical Laboratory Science/Technology)*, 1(2), 44–53. <https://doi.org/10.21070/medicra.v1i2.1532>
- Munita, J. M., & Arias, C. A. (2016). Mechanisms of Antibiotic Resistance. *Microbiology Spectrum*, 4(2), 1–24. <https://doi.org/10.1128/microbiolspec.VMBF-0016-2015>
- Mustafa, H., Rachmawati, I., & Udin, Y. (2016). Pengukuran Konsentrasi dan Kemurnian DNA Genom Nyamuk *Anopheles barbirostris*. *Jurnal Vektor Penyakit*, 10(1), 7-10.
- Nafi'ah, M. Q., Aisyah, R., Mahmudah, N., & Dewi, M. (2021). UJI AKTIVITAS ANTIBAKTERI EKSTRAK DAUN CENGKEH (*Syzygium aromaticum* L.) TERHADAP *Staphylococcus epidermidis*. *Proceeding Book National Symposium and Workshop Continuing Medical Education XIV*, 1–12.

- Nafisah, S., & Mubarak, Z. (2023). Gambaran Kejadian Infeksi Saluran Kemih (ISK) pada Ibu Hamil Di Desa Singorojo Kendal. *NURSING UPDATE : Jurnal Ilmiah Ilmu Keperawatan* P-ISSN : 2085-5931 e-ISSN : 2623-2871, 14(2), 477–482. <https://doi.org/10.36089/nu.v14i2.1431>
- Nasichah, A. Z., Hastuti, U. S., Suarsini, E., & Rohman, F. (2016). Identifikasi Morfologi Kapang Endofit Cengkeh Afo dari Ternate. *Proceeding Biology Education Conference*, 13(1), 787–792.
- Neldawati, Ratnawulan, & Gusnedi. (2013). Analisis Nilai Absorbansi dalam Penentuan Kadar Flavonoid untuk Berbagai Jenis Daun Tanaman Obat. *PILLAR OF PHYSICS*, 2, 76–83.
- Newfeld, J., Ujimatsu, R., & Hiruma, K. (2025). Uncovering the Host Range–Lifestyle Relationship in the Endophytic and Anthracnose Pathogenic Genus *Colletotrichum*. *Microorganisms*, 13, 428.
- Nios. (2014). MORPHOLOGY AND GENERAL PROPERTIES OF FUNGI. *Microbiology*, 440–451.
- Nono, K. M., Ruma, M. T. L., Amalo, D., Mauboy, R. S., & Senda, S. (2024). Isolasi dan Karakterisasi Kapang Kitinolitik Tanah di Kawasan Taman Hutan Raya Prof Ir. Herman Johannes Kabupaten Kupang. *Jurnal Biotropikal Sains*, 21(2), 101-110.
- Nuryadi H, W., Rakhmawati, A., & Prihatini, I. (2017). ISOLASI DAN IDENTIFIKASI KAPANG ENDOFIT DARI POHON SENGON PROVENAN KEPULAUAN SOLOMON BERDASARKAN MORFOLOGI DAN MOLEKULER (ANALISIS rDNA ITS (INTERNAL TRANSCRIBED SPACER)). *Kingdom (The Journal of Biological Studies)*, 5(6), 15–27. <https://doi.org/10.21831/kingdom.v5i6.5938>
- Papade, V. V., Potdukhe, S. R., Navsupe, D. R., Guldekar, D. D., & Taral, A. L. (2019). Morphological characters of *Colletotrichum gloeosporioides* from various hosts. *International Journal of Chemical Studies*, 7(4), 75-78.
- Pardede, S. O. (2018). Infeksi pada Ginjal dan Saluran Kemih Anak: Manifestasi Klinis dan Tata Laksana. *Sari Pediatri*, 19(6), 364. <https://doi.org/10.14238/sp19.6.2018.364-74>

- Porras-Alfaro, A., Liu, K.-L., Kuske, C. R., & Xie, G. (2014). From Genus to Phylum: Large-Subunit and Internal Transcribed Spacer rRNA Operon Regions Show Similar Classification Accuracies Influenced by Database Composition. *Applied and Environmental Microbiology*, 80(3), 829–840. <https://doi.org/10.1128/AEM.02894-13>
- Pratama, A. B. (2021). *TERAPI PROSTATITIS BAKTERIAL AKUT*. 3(4).
- Pratiwi, R. A., & Nandiyanto, A. B. D. (2022). How to Read and Interpret UV-VIS Spectrophotometric Results in Determining the Structure of Chemical Compounds. *Indonesian Journal of Educational Research and Technology*, 2(1), 1–20. <https://doi.org/10.17509/ijert.v2i1.35171>
- Prihastuti, H., Cai, L., Chen, H., McKenzie, E. H. C., Hyde K. D. (2009). Characterization of Colletotrichum species associated with coffee berries in northern Thailand. *Fungal Diversity*, 39, 89-109.
- Purba, K. A., Junitha, I. K., & Wirasiti, N. N. (2022). KUANTIFIKASI DNA PADA MAHASISWA PEROKOK DAN BUKAN PEROKOK DI UNIVERSITAS NEGERI MEDAN KECAMATAN MEDAN TEMBUNG KOTA MEDAN PROVINSI SUMATERA UTARA. *SIMBIOSIS*, 10(2), 173–185. <https://doi.org/10.24843/JSIMBIOSIS.2022.v10.i02.p05>
- Rachman, F., Mubarik, N. R., & Simanjuntak, P. (2018). AKTIVITAS ANTIOKSIDAN EKSTRAK KAPANG ENDOFIT Cb.Gm.B3 ASAL RANTING KAYU MANIS (*Cinnamomum burmanni*). *Jurnal Bioteknologi & Biosains Indonesia (JBBi)*, 5(2), 204–213. <https://doi.org/10.29122/jbbi.v5i2.3052>
- Raja, H. A., Miller, A. N., Pearce, C. J., & Oberlies, N. H. (2017). Fungal Identification Using Molecular Tools: A Primer for the Natural Products Research Community. *Journal of Natural Products*, 80(3), 756–770. <https://doi.org/10.1021/acs.jnatprod.6b01085>
- Ramli, R. (2020). HUBUNGAN PEMASANGAN KATETER DENGAN KEJADIAN INFEKSI SALURAN KEMIH PADA PASIEN DI RUANG RAWAT INAP PENYAKIT DALAM RSUD NENE MALLOMO

KABUPATEN SIDENRENG RAPPANG TAHUN 2020. *Jurnal Inovasi Penelitian*, 1(6), 1259–1268.

- Redman, R. S., Dunigan, D., & Rodriguez, R. J. (2001). Fungal symbiosis from mutualism to parasitism: who controls the outcome, host or invader?. *New Phytologist*, 151, 705-716.
- Renjini, A., & Dileep, D. (2017). SPECTROPHOTOMETRY AND SPECTROMETRY - CONCEPT AND APPLICATIONS. *IJARIIIE*, 2(4), 96–100.
- Riga, R., Silvani, M. A., Oktria, W., Suryelita, S., Etika, S. B., Fitri, B. Y., Benu, S. M., Ulfah, M., & Yuranda, F. (2024). Isolation, Structure Elucidation and Antibacterial activity of Secondary Metabolites from Fungal *Phyllosticta capitalensis*. *Research J. Pharm. and Tech*, 17(8), 3663.
- Sahin, F. P., Yamashita, H., Guo, Y., Terasaka, K., Kondo, T., Yamamoto, Y., Shimada, H., Fujita, M., Kawasaki, T., Sakai, E., Tanaka, T., Goda, Y., & Mizukami, H. (2007). DNA Authentication of Plantago Herb Based on Nucleotide Sequences of 18S-28S rRNA Internal Transcribed Spacer Region. *Biological and Pharmaceutical Bulletin*, 30(7), 1265–1270. <https://doi.org/10.1248/bpb.30.1265>
- Salsabila Nurislami, Exsa Hadibrata, Bayu Anggileo Pramesona, & Rasmi Zakiah Oktarlina. (2023). Pielonefritis Akut: Diagnosis dan Tatalaksana. *MAJORITY*, 11(2), 82–86. <https://doi.org/10.59042/mj.v11i2.155>
- Schoch, C. L., Seifert, K. A., Hundorf, S., Robert, V., Spouge, J. L., Levesque, C. A., & Chen, W. (2012). Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for Fungi. *PNAS*, 109(16), 6241-6246.
- Sembiring, A. I. M., Kurniawati, F., & Supramana, . (2019). Karakterisasi Internal Transcribed Spacer (ITS) rDNA Nematoda Pucuk Putih (*Aphelenchoides besseyi* Christie). *Agrovigor: Jurnal Agroekoteknologi*, 12(1), 16–25. <https://doi.org/10.21107/agrovigor.v12i1.5085>
- Setiaputri, A. A., Rohmad Barokah, G., Alsere Bardian Sahaba, Muh., Dini Arbajayanti, R., Fabella, N., Mustika Pertiwi, R., Nurilmala, M., Nugraha,

- R., & Abdullah, A. (2020). Perbandingan Metode Isolasi DNA pada Produk Perikanan Segar dan Olahan: Comparison of DNA Isolation Methods for Fresh and Processed Seafood. *Jurnal Pengolahan Hasil Perikanan Indonesia*, 23(3), 447–458. <https://doi.org/10.17844/jphpi.v23i3.32314>
- Silalahi, D., Wirawan, I. G. P., & Sasadara, M. M. V. (2021). Optimization of annealing temperature for amplification of *EhoscnOla* locus in pranajiwa (*Euchresta horsfieldii*) plant collected from mountains, urban and coastal areas in Bali. *IOP Conference Series: Earth and Environmental Science*, 913(1), 012059. <https://doi.org/10.1088/1755-1315/913/1/012059>
- Silalahi, Y. D. P., Suling, P. L., & Kapantow, M. G. (2013). PROFIL URETRITIS GONOKOKUS DAN NON-GONOKOKUS PADA PRIA DI RSUP. PROF. DR. R.D. KANDOU MANADO PERIODE 2009 – 2011. *e-CliniC*, 1(1), 1–6. <https://doi.org/10.35790/ecl.1.1.2013.1178>
- Simon, F. J., Porong, J. V., & Ogie, T. B. (2022). STUDY OF CLOVE PLANT CULTIVATION TECHNIQUES (*Syzygium aromaticum* L.) IN SANGIHE ISLANDS REGENCY. *JURNAL AGROEKOTEKNOLOGI TERAPAN*, 3(1), 153–166.
- Sogandi, S., Irviyani, I., & Suhendar, U. (2022). ISOLATION AND MOLECULAR IDENTIFICATION OF ENDOPHYTIC BACTERIA OF CLOVE LEAF (*Syzygium aromaticum* L) AND MECHANISM OF ACTION ANTIBACTERIAL. *Jurnal Sains Natural*, 12(1), 27–35.
- Sophian, A., Purwaningsih, R., Muindar, M., Igirisa, E. P. J., & Amirullah, M. L. (2021). Short Communication: Analysis of purity and concentration of DNA extracted from intron patho gene-spin extraction on crab processed food product samples. *Asian Journal of Tropical Biotechnology*, 18(1), 13–27. <https://doi.org/10.13057/biotek/c180103>
- Sophian, A., & Yustina, Y. (2023). Analisis Nilai Kemurnian DNA Menggunakan Nano Fotometer pada Rasio 260/230 yang Diisolasi dari Produk Nugget. *Muhammadiyah Journal of Nutrition and Food Science (MJNF)*, 3(2), 82–86. <https://doi.org/10.24853/mjnf.3.2.82-86>

- Strobel, G., & Daisy, B. (2003). Bioprospecting for Microbial Endophytes and Their Natural Products. *MICROBIOLOGY AND MOLECULAR BIOLOGY REVIEWS*, 67(4), 491–502.
- Suleman, D., Sani, A., Ambardini, S., & Yanti, N. A. (2019). *Isolasi dan identifikasi kapang pelarut phosphate dari rizosfer gadung (Dioscorea hispida Dennst) dan bambu (Dendrocalamus asper)*.
- Sulistiani, A., & Hafiludin, H. (2022). Karakteristik Mikrobiologi (ALT, E. Coli dan Salmonella) pada Produk Hasil Perikanan di BPMHP Semarang. *Juvenil: Jurnal Ilmiah Kelautan dan Perikanan*, 3(1), 37–43. <https://doi.org/10.21107/juvenil.v3i1.15342>
- Sumolang, S. A. Ch., Porotu'o, J., & Soeliongan, S. (2013). POLA BAKTERI PADA PENDERITA INFEKSI SALURAN KEMIH DI BLU RSUP PROF. dr. R. D. KANDOU MANADO. *Jurnal e-Biomedik*, 1(1). <https://doi.org/10.35790/ebm.1.1.2013.4605>
- Tukadi, T. (2016). Identifikasi Jenis Asap Menggunakan Spektrofotometer Dan Jaringan Syaraf Tiruan. *INTEGER: Journal of Information Technology*, 1(1), 47–58. <https://doi.org/10.31284/j.integer.2016.v1i1.58>
- Utami, R. T., Dewi, S. S., & Darmawati, S. (2019). Aktivitas Antibakteri Ekstrak Batang Cengkeh (*Syzygium aromaticum*) terhadap Pertumbuhan Bakteri Methicillin-Resisten *Staphylococcus aureus* (MRSA). *Prosiding Mahasiswa Seminar Nasional Unimus*, 2, 116–120.
- Wahyuningsih, E. S., Gunarti, N. S., Fikayuniar, L., & Fajriyani, A. (2023). UJI ORGANOLEPTIK DAN MIKROBIOLOGI AIR MINUM ISI ULANG DI SEKITAR UBP KARAWANG. *Open Journal Systems*, 17(9), 2199–2206.
- Wang, X., Chen, G., Huang, F., Zhang, J., Hyde, K. D., & Li, H. (2011). *Phyllosticta* species associated with citrus diseases in China. *Fungal Diversity*.
- Wang, X., Liu, C., Huang, L., Bengtsson-Palme, J., Chen, H., Zhang, J., Cai, D., & Li, J. (2015). ITS1: A DNA barcode better than ITS2 in eukaryotes? *Molecular Ecology Resources*, 15(3), 573–586. <https://doi.org/10.1111/1755-0998.12325>

- Widianingsih, M., & De Jesus, A. M. (2018). ISOLASI *Escherichia coli* DARI URINE PASIEN INFEKSI SALURAN KEMIH DI RUMAH SAKIT BHAYANGKARA KEDIRI. *Al-Kauniah: Jurnal Biologi*, 11(2), 99–108. <https://doi.org/10.15408/kauniah.v11i2.5899>
- Widowati, T., Bustanussalam, Sukiman, H., & Simanjuntak, P. (2016). ISOLASI DAN IDENTIFIKASI KAPANG ENDOFIT DARI TANAMAN KUNYIT (*Curcuma longa* L.) SEBAGAI PENGHASIL ANTIOKSIDAN. *BIOPROPAL INDUSTRI*, 7(1), 9–16.
- Wikee, S., Lombard, L., Crous, P. W., Nakashima, C., Motohashi, K., Chukeatirote, E., Alias, S. A., McKenzie, E. H. C., & Hyde, K. D. (2013). *Phyllosticta capitalensis*, a widespread endophyte of plants. *Fungal diversity*, 60, 91–105.
- Yang, R.-H., Su, J.-H., Shang, J.-J., Wu, Y.-Y., Li, Y., Bao, D.-P., & Yao, Y.-J. (2018). Evaluation of the ribosomal DNA internal transcribed spacer (ITS), specifically ITS1 and ITS2, for the analysis of fungal diversity by deep sequencing. *PLOS ONE*, 13(10), e0206428. <https://doi.org/10.1371/journal.pone.0206428>
- Yazdanpanah, L., & Mohamadi, N. (2014). Antifungal activity of the clove essential oil from *Syzygium aromaticum* *Paecilomyces varioti* agent of pistachio dieback. *Journal of Biodiversity and Environmental Sciences (JBES)*, 4(6), 42–45.
- Zakaria, L., & Aziz W. N. W. (2018). Molecular Identification of Endophytic Fungi from Banana Leaves (*Musa* spp.). *Tropical Life Sciences Research*, 29(2), 201–211.
- Zou, W. X., Meng, J. C., Lu, H., Chen, G. X., Shi, G. X., Zhang, T. Y., & Tan, R. X. (2000). Metabolites of *Colletotrichum gloeosporioides*, an Endophytic Fungus in *Artemisia mongolica*. *Journal of Natural Products*, 63(11), 1529–1530. <https://doi.org/10.1021/np000204t>
- Zulkarnain, Z., Muthiadin, C., Nur, F., & Sijid, St. A. (2021). POTENSI KANDUNGAN SENYAWA EKSTRAKSI DAUN PATIKAN KEBO (*Euphorbia hirta* L.) SEBAGAI KANDIDAT ANTIBIOTIK ALAMI.

TEKNOSAINS: MEDIA INFORMASI SAINS DAN TEKNOLOGI, 15(2),

190. <https://doi.org/10.24252/teknosains.v15i2.19545>