

DAFTAR PUSTAKA

- Aguiar, J. J. S., Sousa, C. P. B., Araruna, M. K. A., & ... (2015). Antibacterial and modifying-antibiotic activities of the essential oils of *Ocimum gratissimum* L. and *Plectranthus amboinicus* L. *European Journal of* <https://www.sciencedirect.com/science/article/pii/S1876382014003084>
- Akagawa, M., Shigemitsu, T., & ... (2003). Production of Hydrogen Peroxide by Polyphenols and Polyphenol-rich Beverages under Quasi-physiological Conditions. *Bioscience, Biotechnology, and Biochemistry* <https://academic.oup.com/bbb/article-abstract/67/12/2632/5944581>
- Alexander, H., Paller, A. S., & ... (2020). The role of bacterial skin infections in atopic dermatitis: expert statement and review from the International Eczema Council Skin Infection Group. *British Journal of Dermatology* <https://academic.oup.com/bjd/article-abstract/182/6/1331/6697659>
- Anggraeni Putri, P., Chatri, M., & Advinda, L. (2023). Characteristics of Saponin Secondary Metabolite Compounds in Plants Karakteristik Saponin Senyawa Metabolit Sekunder pada Tumbuhan. *Serambi Biologi*, 8(2), 251–258.
- Arifin, J. (2017). *SPSS 24 untuk Penelitian dan Skripsi*. books.google.com. <https://books.google.com/books?hl=en&lr=&id=hDBIDwAAQBAJ&oi=fnd&pg=PP1&dq=spss+24+untuk+penelitian+dan+skripsi&ots=50zJMZK2yx&sig=JoopmwElnFzekKBgtIZJaLoIOn4>
- Arumugam, G., Swamy, M. K., & Sinniah, U. R. (2016). *Plectranthus amboinicus* (Lour.) Spreng: Botanical, Phytochemical, Pharmacological and Nutritional Significance. *Molecules*. <https://www.mdpi.com/1420-3049/21/4/369>
- Aziz, S. A. (2013). *Prosedur Operasional Baku Budidaya Bangun-Bangun (Plectranthus amboinicus)*. South East Asian Food and
- Badal, S., & Delgoda, R. (2017). *Pharmacognosy*. academia.edu. https://www.academia.edu/download/53743918/Ethics_local_communities_natural_resources.pdf
- Biologicals, D. (2014). McFarland Standard for in vitro use only. In *DALYNN biologicals*.
- Bogut, A., Niedźwiadek, J., & ... (2014). Characterization of *Staphylococcus epidermidis* and *Staphylococcus warneri* small-colony variants associated with prosthetic-joint infections. *Journal of Medical Microbiology* <https://doi.org/10.1099/jmm.0.066068-0>
- Byrd, A. L., Belkaid, Y., & Segre, J. A. (2018). The human skin microbiome. In *Nature Reviews Microbiology*. nature.com. <https://www.nature.com/articles/nrmicro.2017.157>
- Caulier, G., Dyck, S. Van, Gerbaux, P., Eeckhaut, I., & ... (2011). Review of saponin diversity in sea cucumbers belonging to the family Holothuriidae. In

- SPC Beche-de-mer Inf spc.int.*
http://www.spc.int/digitallibrary/doc/fame/infobull/bdm/31/bdm31_48_caulier.pdf
- Chessa, D., Ganau, G., & Mazzarello, V. (2015). An overview of *Staphylococcus epidermidis* and *Staphylococcus aureus* with a focus on developing countries. *The Journal of Infection in Developing*
<http://jidc.org/index.php/journal/article/view/6923>
- CLSI. (2020). *Performance Standards for Antimicrobial Susceptibility Testing—30th Edition: M100.*
- Cowan, N. M. (1999). Plant product as antimicrobial agents. clin. In *Microbiol Rev12.*
- Dalimunthe, C. I., Sembiring, Y. R. V, Andriyanto, M., & ... (2016). Identifikasi dan uji metabolit sekunder bangun-bangun (*Coleus amboinicus*) terhadap penyakit jamur akar putih (*Rigidoporus microporus*) di laboratorium. In *Jurnal Penelitian*
<https://www.academia.edu/download/95640141/pdf.pdf>
- Depkes, R. I. (1995). Materia Medika Indonesia. In *Jilid VI. Jakarta: Departemen Kesehatan RI. Hal.*
- Depkes, R. I. (2000). Parameter Standar Umum Ekstrak Tumbuhan Obat (Edisi 1). In *Jakarta: Direktorat Jenderal Pengawasan Obat dan*
- Djamal, R. (1988). Tumbuhan Sebagai Sumber Bahan Obat. In *Pusat Penelitian. Universitas Negeri Andalas.*
- Emelda, E., Nugraeni, R., & ... (2023). Eksplorasi Tanaman Herbal Indonesia sebagai Anti Inflamasi. ... *Pharmacy and Natural*
<https://ejournal.almaata.ac.id/index.php/INPHARNMED/article/view/1938>
- Fajarullah, A., Irawan, H., & Pratomo, A. (2014). Ekstraksi Senyawa Metabolit Sekunder Lamun *Thalassodendron ciliatum* Pada Pelarut Berbeda. In *Repository UMRAH.*
https://www.researchgate.net/profile/Henky-Irawan/publication/322055827_Ekstraksi_Senyawa_Metabolit_Sekunder_Lamun_Thalassodendron_ciliatum_Pada_Pelarut_Berbeda/links/5a4f16f40f7e9bbfacfc8b0c/Ekstraksi-Senyawa-Metabolit-Sekunder-Lamun-Thalassodendron-cili
- Fikayuniar, L. (2022). *FITOKIMIA.* [books.google.com.
\[https://books.google.com/books?hl=en&lr=&id=69_EAAAQBAJ&oi=fnd&pg=PR1&dq=%22l+fikayuniar%22+fitokimia&ots=AsC9ZCHfYi&sig=9CApBFxzHNXIVVFNj8ruZf5phIc\]\(https://books.google.com/books?hl=en&lr=&id=69_EAAAQBAJ&oi=fnd&pg=PR1&dq=%22l+fikayuniar%22+fitokimia&ots=AsC9ZCHfYi&sig=9CApBFxzHNXIVVFNj8ruZf5phIc\)](https://books.google.com/books?hl=en&lr=&id=69_EAAAQBAJ&oi=fnd&pg=PR1&dq=%22l+fikayuniar%22+fitokimia&ots=AsC9ZCHfYi&sig=9CApBFxzHNXIVVFNj8ruZf5phIc)
- Frame, A. D., Ríos-Olivares, E., Jesús, L. De, & ... (1998). Plants from Puerto Rico with anti-Mycobacterium tuberculosis properties. *Puerto Rico Health*
<https://europepmc.org/article/med/9883470>
- Gherraf, N., Zellagui, A., Kabouche, A., Lahouel, M., & ... (2017). Chemical

- constituents and antimicrobial activity of essential oils of Ammodaucus leucotrichus. In *Arabian Journal of* Elsevier. <https://www.sciencedirect.com/science/article/pii/S1878535213003110>
- Handayani, R., Qamariah, N., & ... (2018). Uji Daya Hambat Ekstrak Etanol Batang Saluang Belum terhadap Bakteri Escherichia coli: The Inhibitory Test of Ethanol Extract Saluang Belum Stem to Escherichia *Borneo Journal of* <https://journal.umpr.ac.id/index.php/bjop/article/view/237>
- Hilmarni, H., Rosi, D. H., & Kusuma, A. E. (2021). Isolasi dan Pengujian Aktivitas Antibakteri Minyak Essensial Daun Torbangun (Plectranthus Amboinicus (Lour.) Spreng terhadap Bakteri Staphylococcus aureus. *Jurnal Farmasi Higea*, 13(2), 65. <https://doi.org/10.52689/higea.v13i2.361>
- Putra, I. K. W., Putra, G. P. G., & Wrasiati, L. P. (2020). Pengaruh perbandingan bahan dengan pelarut dan waktu maserasi terhadap ekstrak kulit biji kakao (*Theobroma cacao* L.) sebagai sumber antioksidan. In *Jurnal Rekayasa dan Manajemen* ojs.unud.ac.id. <https://ojs.unud.ac.id/index.php/jtip/article/download/60648/35064>
- Islami, D., Teruna, H. Y., & Eryanti, Y. (2019). Antioxidant and Antibacterial Activity of Plectranthus amboinicus Leaf Extract Aktivitas Antioksidan dan Antibakteri Ekstrak Daun Plectranthus amboinicus. In *Jurnal Natur* download.garuda.kemdikbud.go.id. <http://download.garuda.kemdikbud.go.id/article.php?article=1401025&val=2271&title=Antioxidant and Antibacterial Activity of Plectranthus amboinicus Leaf Extract>
- Isnaeni, D., Rasyid, A. U. M., & ... (2021). Uji Aktivitas Ekstrak Daun Opo-Opo (*Desmodium pulchellum* Linn Benth) sebagai Antibakteri terhadap Pertumbuhan *Streptococcus viridans* dan *Streptococcus* *Jurnal Sains Dan* <https://jsk.farmasi.unmul.ac.id/index.php/jsk/article/view/339>
- Jawetz, E., Melnick, J. L., & Adelberg, E. A. (2010). Mikrobiologi Kedokteran. ab. In ... , E., Kuntaman, Wasito, EB, Mertaniasih, NM
- Julianto, T. S. (2019). Fitokimia Tinjauan Metabolit Sekunder dan Skrining Fitokimia. In *Yogyakarta: Universitas Islam Indonesia*.
- Karimkhani, C., Dellavalle, R. P., Coffeng, L. E., & ... (2017). Global skin disease morbidity and mortality: an update from the global burden of disease study 2013. *JAMA* <https://jamanetwork.com/journals/jamadermatology/article-abstract/2604831>
- Kassym, L., Kussainova, A., Semenova, Y., & McLoone, P. (2024). Antimicrobial Effect of Honey Phenolic Compounds against E. coli—An In Vitro Study. In *Pharmaceuticals*. mdpi.com. <https://www.mdpi.com/1424-8247/17/5/560>
- Katzung, B. G., Masters, S. B., Trevor, A. J., Pendit, B. U., & ... (2013). *Farmakologi Dasar dan Klinik Edisi 12* (2). EGC.
- Kemenkes, R. I. (2015). Rencana strategis kementerian kesehatan tahun 2015-2019.

In Jakarta: Kementerian Kesehatan RI.

- Khan, M. (2013). *Current trends in coleus aromaticus: an important medicinal plant.* books.google.com.
<https://books.google.com/books?hl=en&lr=&id=UeH1AAAAQBAJ&oi=fnd&pg=PA1&dq=current+trends+in+coleus+aromaticus+an+important+medicinal+plant&ots=T0T0Mr0jAv&sig=O0uHkfIIr9d08JVDxT2hy8Nu3SE>
- Lestari, H. D., & Asri, M. T. (2021). Aktivitas Antibakteri Ekstrak Kulit Buah Kakao (*Theobroma cacao L.*) Terhadap *Staphylococcus epidermidis*. *LenteraBio: Berkala Ilmiah Biologi*. <https://journal.unesa.ac.id/index.php/lenterabio/article/view/12284>
- Libertucci, J., & Young, V. B. (2019). The role of the microbiota in infectious diseases. *Nature Microbiology*. <https://www.nature.com/articles/s41564-018-0278-4>
- Locke, T., Keat, S., Walker, A., & Mackinnon, R. (2012). *Microbiology and infectious diseases on the move.* books.google.com.
https://books.google.com/books?hl=en&lr=&id=2sDGEAAAQBAJ&oi=fnd&pg=PP1&dq=microbiology+and+infectious+diseases+on+the+move&ots=1wcj66yzQX&sig=UGn_8IYG_wOKmeF0XCOBqNGOUY
- López-Bascón, M. A., & Castro, M. D. L. De. (2020). Soxhlet extraction. *Liquid-Phase Extraction*. <https://www.sciencedirect.com/science/article/pii/B9780128169117000116>
- Lubis, R. (2019). Skrining Fitokimia Dan Aktivitas Antimikroba Dari Tumbuhan Bangun-Bangun (*Coleus Amboinicus Lour*). *Talenta Conference Series: Science and Technology (ST)*, 2(1), 92–96. <https://doi.org/10.32734/st.v2i1.322>
- Mallavarapu, G. R., Rao, L., & Ramesh, S. (1999). Essential Oil of Coleus aromaticus Benth. from India. *Journal of Essential Oil* <https://doi.org/10.1080/10412905.1999.9712009>
- Mamari, H. H. Al. (2021). Phenolic compounds: Classification, chemistry, and updated techniques of analysis and synthesis. *Phenolic Compounds-Chemistry, Synthesis* https://books.google.com/books?hl=en&lr=&id=Y11iEAAAQBAJ&oi=fnd&pg=PA73&dq=phenolic+compounds+classification+chemistry+and+updated+techniques+of+analysis+and+synthesis&ots=I0AtOfCDMu&sig=5unWiWWg6pvDX_mWfisvKVZXA1k
- Maramis, A. Y., & Asri, M. T. (2022). Uji Aktivitas Antibakteri Hand Sanitizer Ekstrak Daun Salam (*Syzygium polyanthum*) Terhadap Pertumbuhan Bakteri *Staphylococcus epidermidis*. *LenteraBio*, 11(3), 554–561. <https://journal.unesa.ac.id/index.php/lenterabio/index%0A554>
- Maulinda, S., Hindritiani, R., Ruchiatan, K., & ... (2016). Perbandingan Kadar Interleukin-17 Serum Pasien Akne Vulgaris Tipe Papulopustular dengan Komedonal. In *Majalah Kedokteran* core.ac.uk.

- <https://core.ac.uk/download/pdf/193897660.pdf>
- Misna, M., & Diana, K. (2016). Aktivitas antibakteri ekstrak kulit bawang merah (*Allium cepa l.*) terhadap bakteri *Staphylococcus aureus*. ... *Galenika Journal of Pharmacy*(e-Journal) <https://bestjournal.untad.ac.id/index.php/Galenika/article/view/5990>
- Mukhtarini. (2014). Ekstraksi, Pemisahan Senyawa, Dan Identifikasi Senyawa Aktif. *J. Kesehat.*, VII(2), 361. <https://doi.org/10.1007/s11293-018-9601-y>
- Mulyani, Y. W. T., Hidayat, D., & ... (2017). Ekstrak daun katuk (*Sauropus androgynus (L)* Merr) sebagai antibakteri terhadap *Propionibacterium acnes* dan *Staphylococcus epidermidis*. In *Jurnal Farmasi Lampung* researchgate.net. https://www.researchgate.net/profile/Yuli-Wahyu-Tri-Mulyani/publication/338078687_EKSTRAK_DAUN_KATUK_Sauropus_androgynus_L_Merr_SEBAGAI_ANTIBAKTERI_TERHADAP_Propionibacterium_acnes_dan_Staphylococcus_epidermidis/links/5ee6e68ba6fdcc73be7bad4c/EKSTRAK-DAUN
- Mustikasari, K., & Ariyani, D. (2010). Skrining fitokimia ekstrak metanol biji Kalangkala (*Litsea angulata*). *Jurnal Berkala Ilmiah Sains Dan Terapan* <https://ppjp.ulm.ac.id/journal/index.php/jstk/article/view/2057>
- Nadliroh, K., & Fauzi, A. S. (2021). Optimasi Waktu Fermentasi Produksi Bioetanol dari Sabut Kelapa Muda Melalui Distilator Refluks. *Jurnal Pendidikan Teknik Mesin Undiksha*, 9(2), 124–133. <https://doi.org/10.23887/jptm.v9i2.39002>
- Nasrum, A. (2018). Uji normalitas data untuk penelitian. *Jayapangus Press Books*. <http://book.penerbit.org/index.php/JPB/article/view/115>
- Ngajow, M., Abidjulu, J., & Kamu, V. S. (2013). Pengaruh antibakteri ekstrak kulit batang matoa (*Pometia pinnata*) terhadap bakteri *Staphylococcus aureus* secara in vitro. *Jurnal Mipa*. <https://ejournal.unsrat.ac.id/index.php/jmuo/article/view/3121>
- Ningsih, D. R., & Zusfahair, K. D. (2016). Identifikasi senyawa metabolit sekunder serta uji aktivitas ekstrak daun sirsak sebagai antibakteri. In *Molekul*.
- Noor, A. S., Triatmoko, B., & Nuri, N. (2020). Uji Aktivitas Antibakteri Ekstrak Metanol dan Fraksi Daun Kenikir (*Cosmos caudatus Kunth*) terhadap *Salmonella typhi*. *Pustaka Kesehatan*. <https://jurnal.unej.ac.id/index.php/JPK/article/view/13008>
- Nurhamidin, A. P. (2021). Fatimawali, & Antasionasti, I. Antibacterial Activity Test of n-hexane Extract of Langsat Fruit Seed (*Lansium domesticum Corr*) Against *Staphylococcus* In *PHARMACON 1*.
- Park, D., Choi, E. J., Weon, K., Lee, W., Lee, S. H., Choi, S., Park, G. H., Lee, B., Byun, M. R., Baek, K., & Choi, J. W. (2019). *Non-Invasive Photodynamic Therapy against -Periodontitis- causing Bacteria*. November 2018, 1–12. <https://doi.org/10.1038/s41598-019-44498-4>

- Parreira, P., Soares, B. I. G., Freire, C. S. R., & ... (2017). Eucalyptus spp. outer bark extracts inhibit Helicobacter pylori growth: In vitro studies. *Industrial Crops and Products* <https://www.sciencedirect.com/science/article/pii/S0926669017303151>
- Pratama, B. A. (2019). *Buku Ajar: Analisis Statistik dan Implementasinya*. repository.poltekkesbhaktimulia.ac <http://repository.poltekkesbhaktimulia.ac.id/id/eprint/86/1/Analisis%20Statistik%20dan%20Implementasinya.pdf>
- Prihanto, A. A., Timur, H. D. L., Jaziri, A. A., & ... (2018). Isolasi dan identifikasi bakteri endofit mangrove Sonneratia alba penghasil enzim gelatinase dari Pantai Sendang Biru, Malang, Jawa Timur. *Journal of Halal*. <https://ejournal2.undip.ac.id/index.php/ijh/article/view/3114>
- Rahmah, W. N., Sartika, F., & ... (2023). ... Agar Plate di Laboratorium Mikrobiologi Universitas Muhammadiyah Palangkaraya: Identification of Bacteria on Nutrient Agar Plate at the Universitas Muhammadiyah *Borneo Journal of Medical Biologi* <https://journal.umpr.ac.id/index.php/bjmlt/article/view/5177>
- Rahmi, M., & Putri, D. H. (2020). The antimicrobial activity of DMSO as a natural extract solvent. *Serambi Biologi*. <https://ejournal.unp.ac.id/students/index.php/bio/article/view/5909>
- Rijai, L. (2016). Senyawa glikosida sebagai bahan farmasi potensial secara kinetik. In *Journal of Tropical Pharmacy and Chemistry*. repository.unmul.ac.id. https://repository.unmul.ac.id/bitstream/handle/123456789/1694/file_1011900110.pdf?sequence=1
- Rods, G. P. (2014). UK standards for microbiology investigations. In *Public Health England*. apsi.it. http://www.apsi.it/public/ufiles/smi/id3_3_en.pdf
- Roslianizar, S., Sembiring, E., & ... (2021). UJI DAYA ANTI BAKTERI DARI EKSTRAK ETANOL DAUN BANGUN-BANGUN (*Coleus ambonicus* L.) TERHADAP BAKTERI PENYEBAB JERAWAT *DAN ILMU SOSIAL* <http://e-jurnal.sari-mutiara.ac.id/index.php/tekesnos/article/view/4153>
- Rosmania, R., & Yanti, F. (2020). Perhitungan jumlah bakteri di Laboratorium Mikrobiologi menggunakan pengembangan metode Spektrofotometri. *Jurnal Penelitian Sains*. <http://ejurnal.mipa.unsri.ac.id/index.php/jps/article/view/564>
- Sapara, T. U. (2016). Efektivitas antibakteri ekstrak daun pacar air (*impatiens balsamina* L.) terhadap pertumbuhan *porphyromonas gingivalis*. *Pharmacon*. <https://ejournal.unsrat.ac.id/index.php/pharmacon/article/view/13968>
- Saputri, R. A., Widyorini, N., & Purnomo, P. W. (2017). IDENTIFIKASI DAN KELIMPAHAN BAKTERI PADA JENIS KARANG *Acropora* sp. DI REEF FLAT TERUMBU KARANG PULAU PANJANG JEPARA Identification and Abundance of Bacteria In *Acropora* sp. at Coral Reef Flat Panjang Island Jepara. *SAINTEK PERIKANAN : Indonesian Journal of Fisheries Science and*

- Technology*, 12(1), 35. <https://doi.org/10.14710/ijfst.12.1.35-39>
- Saragih, W. (2017). *Uji Bioaktivitas Antimikroba Ekstrak Kasar Batang dan Daun Bangun-bangun (Coleus amboinicus Lour) Terhadap Bakteri Escherichia coli.* [repository.uma.ac.id.](https://repository.uma.ac.id/handle/123456789/8841) <https://repository.uma.ac.id/handle/123456789/8841>
- Savina, A., Anna-Karin, B. K., Muhammad, A., & ... (2014). *Chemical composition and toxicological evaluation of the aqueous leaf extracts of Plectranthus amboinicus Lour. Spreng.* [ir.bsu.ac.ug.](https://ir.bsu.ac.ug/handle/20.500.12284/422) <https://ir.bsu.ac.ug/handle/20.500.12284/422>
- Shenoy, V. P., Ballal, M., Shivananda, P. G., & ... (2012). Honey as an antimicrobial agent against *Pseudomonas aeruginosa* isolated from infected wounds. In *Journal of global* journals.lww.com. https://journals.lww.com/jgid/fulltext/2012/04020/honey_as_an_antimicrobial_agent_against.2.aspx
- Sianturi, R. (2022). Uji homogenitas sebagai syarat pengujian analisis. *Jurnal Pendidikan, Sains Sosial, Dan Agama*. <https://jurnal.radenwijaya.ac.id/index.php/PSSA/article/view/507>
- Sineke, F. U., Suryanto, E., & Sudewi, S. (2016). Penentuan Kandungan Fenolik dan Sun Protection Factor (SPF) Dari Ekstrak Etanol Dari Beberapa Tongkol Jagung (*Zea mays L.*). *Jurnal Ilmiah Farmasi-UNSRAT*, 5(1), 275–283.
- Subhashini, P., Dilipan, E., Thangaradjou, T., & ... (2013). Bioactive natural products from marine angiosperms: abundance and functions. *Natural Products and* <https://doi.org/10.1007/s13659-013-0043-6>
- Sulastriana, S., Imran, I., & Fitria, E. S. (2014). Uji daya hambat ekstrak daun sirsak (*Annona muricata L.*) dan daun sirih (*Piper betle L.*) terhadap pertumbuhan bakteri *Escherichia coli*. *MEDULA: Jurnal Ilmiah Fakultas* <https://www.neliti.com/publications/152544/udi-daya-hambat-ekstrak-daun-sirsak-annona-muricata-l-dan-daun-sirih-piper-betle>
- Syarief, H., Damanik, R. M., Sinaga, T., & ... (2014). Pemanfaatan daun bangun-bangun dalam pengembangan produk makanan tambahan fungsional untuk ibu menyusui. *Jurnal Ilmu Pertanian* <https://journal.ipb.ac.id/index.php/JIPI/article/view/8404>
- Tetti, M. (2014). Ekstraksi, pemisahan senyawa, dan identifikasi senyawa aktif. *Jurnal Kesehatan*. <https://journal3.uinalauddin.ac.id/index.php/kesehatan/article/view/55>
- Tutik, T., Putri, G. A. R., & Lisnawati, L. (2022). PERBANDINGAN METODE MASERASI, PERKOLASI DAN ULTRASONIK TERHADAP AKTIVITAS ANTIOKSIDAN KULIT BAWANG MERAH (*Allium cepa L.*). *Jurnal Ilmu Kedokteran Dan Kesehatan*, 9(3), 913–923. <https://doi.org/10.33024/jikk.v9i3.5634>
- Uribe-Alvarez, C., Chiquete-Félix, N., & ... (2016). *Staphylococcus epidermidis*:

- metabolic adaptation and biofilm formation in response to different oxygen concentrations. ... *Pathogens and* <https://academic.oup.com/femspd/article-abstract/74/1/ftv111/2467634>
- Usmadi, U. (2020). Pengujian persyaratan analisis (Uji homogenitas dan uji normalitas). In *Inovasi Pendidikan*. jurnal.umsb.ac.id. <https://www.jurnal.umsb.ac.id/index.php/inovasipendidikan/article/viewFile/2281/1798>
- Utomo, S. B., Fujiyanti, M., Lestari, W. P., & ... (2018). Uji aktivitas antibakteri senyawa c-4 metoksifenilkaliks [4] resorsinarena termodifikasi hexadecyltrimethylammonium-bromide terhadap bakteri *Staphylococcus* In *Jurnal Kimia dan* core.ac.uk. <https://core.ac.uk/download/pdf/299023761.pdf>
- Vella, F. (2002). Introduction to microbiology. *Biochemistry and Molecular Biology Education*, 30(2), 141–142. <https://doi.org/10.1002/bmb.2002.494030029997>
- Voight, R. (1994). Buku pelajaran teknologi farmasi Edisi V. In *Universitas Gadjah Mada Press*, Yogyakarta.
- Vollmer, W., Blanot, D., & ... (2008). Peptidoglycan structure and architecture. *FEMS Microbiology* <https://academic.oup.com/femsre/article-abstract/32/2/149/2683904>
- Vuolo, M. M., Lima, V. S., & Maróstica Junior, M. R. (2019). *Chapter 2 - Phenolic Compounds: Structure, Classification, and Antioxidant Power* (M. R. S. B. T.-B. C. Campos (ed.); pp. 33–50). Woodhead Publishing. <https://doi.org/https://doi.org/10.1016/B978-0-12-814774-0.00002-5>
- Walid, D. L., Afiah, A. S. N., & Rahman, I. (2021). Identifikasi *Escherichia coli* pada Makanan di Rumah Makan di Lingkungan Kampus Ii Universitas Khairun. *Kieraha Medical Journal*. <http://ejournal.unkhair.ac.id/index.php/kmj/article/view/3271>
- Warokka, K. E., & Wuisan, J. (2016). Uji konsentrasi hambat minimum (KHM) ekstrak daun binahong (*Anredera cordifolia Steenis*) sebagai antibakteri terhadap pertumbuhan *Streptococcus mutans*. *E-GiGi*. <https://ejournal.unsrat.ac.id/v3/index.php/egigi/article/view/13766>
- Wiharningtias, I. (2016). Uji Konsentrasi Hambat Minimum (Khm) Ekstrak Kulit Nanas (*Ananas Comosus L*) Terhadap *Staphylococcus Aureus*. *Pharmacon*. <https://ejournal.unsrat.ac.id/index.php/pharmacon/article/view/13969>
- Yulianto, S. (2017). Penggunaan Tanaman Herbal Untuk Kesehatan. *Jurnal Kebidanan Dan Kesehatan Tradisional*. <https://www.jurnalbidankestrad.com/index.php/jkk/article/view/37>