

DAFTAR PUSTAKA

- Anwar, T. M., & Soleha, T. U. (2016). Manfaat Daun Binahong (Anredera cordifolia) sebagai terapi Acne Vulgaris. *Majority*, 5(5), 179–183.
- Bhate, K., & Williams, H. C. (2013). *Epidemiology of acne vulgaris*. 474–485. <https://doi.org/10.1111/bjd.12149>
- Bhattacharya, A. K., & Rana, K. C. (2013). Antimycobacterial agent, (E)-phytol and lauric amide from the plant Lagascea mollis. *Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry*, 52(7), 901–903.
- Darusman, F., & Fakih, T. M. (2021). Comprehensive In Silico Analysis of Christinin Molecular Behaviour from Ziziphus spina-christi Leaves on Propionibacterium acnes. *Pharmaceutical Sciences and Research*, 8(1), 55–64. <https://doi.org/10.7454/psr.v8i1.1112>
- Dwitiyanti, Harahap, Y., Elya, B., & Bahtiar, A. (2019). Study of molecular docking of vitexin in binahong (Anredera cordifolia (Ten.) Steenis) leaves extract on GlibenclamideCYP3A4 interaction. *Pharmacognosy Journal*, 11(6), 1471–1476. <https://doi.org/10.5530/PJ.2019.11.227>
- Fabiana, V., Partiningrum, D. L., Budiono, B. P., & Kholis, F. N. (2020). Diponegoro medical journal. *Jurnal Kedokteran Diponegoro*, 9(2), 235–240.
- Farid, M. M., Hussein, S. R., Ibrahim, L. F., El Desouky, M. A., Elsayed, A. M., El Oqlah, A. A., & Saker, M. M. (2015). Cytotoxic activity and phytochemical analysis of Arum palaestinum Boiss. *Asian Pacific Journal of Tropical Biomedicine*, 5(11), 944–947. <https://doi.org/10.1016/j.apjtb.2015.07.019>
- Febriansah, R., & Lakshita, H. A. (2021). Co-chemotherapeutic effect of n-hexane fraction of binahong (Anredera cordifolia [tenore] steen.) on widr colon cancer cell line. *Open Access Macedonian Journal of Medical Sciences*, 9(T4), 77–82. <https://doi.org/10.3889/oamjms.2021.5810>
- Feriyani, F., Darmawi, D., Balqis, U., & Lubis, R. R. (2020). The analysis of binahong leaves potential (Anredera cordifolia) as an alternative treatment of anticataractogenesis. *Open Access Macedonian Journal of Medical Sciences*, 8(B), 820–824. <https://doi.org/10.3889/oamjms.2020.4849>
- Garmana, A. N., Sukandar, E. Y., & Fidrianny, I. (2014). Activity of Several Plant

- Extracts Against Drug-sensitive and Drug-resistant Microbes. *Procedia Chemistry*, 13(January 2015), 164–169.
<https://doi.org/10.1016/j.proche.2014.12.021>
- GBIF.org (2023), GBIF Home Page. Available from: <https://www.gbif.org>
- Ghazghazi, H., Miguel, M. G., Hasnaoui, B., Sebei, H., Ksontini, M., Figueiredo, A. C., Pedro, L. G., & Barroso, J. G. (2010). Phenols, essential oils and carotenoids of Rosa canina from Tunisia and their antioxidant activities. *African Journal of Biotechnology*, 9(18), 2709–2716.
- Halim, H. A., Ratnah, S., & Abdullah, T. (2022). Skrining Fitokimia dan Potensi Aktivitas Antibakteri Ekstrak Daun Binahong (Anredera Cordifolia (Ten.) Steenis) terhadap Staphylococcus Aureus dan Escherichia Coli. *Jurnal Labora Medika*, 6(2), 49–52.
- Jawetz, Melnick, & Aldeberg. (2013). Mikrobiologi Iftdokteran. *Mikrobiologi Kedokteran*, 23(1), 251–257.
- Kurniawan, B., & Aryana, W. (2017). Binahong (Cassia Alata L.) For Inhibiting The Growth of Bacteria Escherichia coli. *J Majority*, 4(4), 100–104.
- Kursia, S., Lebang, J. S., Taebe, B., Burhan, A., Rahim, W. O. ., & Nursamsiar. (2016). Uji Aktivitas Antibakteri Ekstrak Etilasetat Daun Sirih Hijau (Piper betle L.) terhadap Bakteri Staphylococcus epidermidis. *Indonesian Journal of Pharmaceutical Science and Technology*, 3(2), 72–77.
- Larissa, U., Wulan, A. J., & Prabowo, A. Y. (2017). Pengaruh Binahong terhadap Luka Bakar Derajat II The Effects of Binahong in Second-Degree Burn Wound. 7(November), 130–134.
- Makatambah, V., Fatimawali, F., & Rundengan, G. (2020). Analisis Senyawa Tannin Dan Aktifitas Antibakteri Fraksi Buah Sirih (Piper betle L) Terhadap Streptococcus mutans. *Jurnal MIPA*, 9(2), 75.
<https://doi.org/10.35799/jmuo.9.2.2020.28922>
- Mollerup, S., Friis-Nielsen, J., Vinner, L., Hansen, T. A., Richter, S. R., Fridholm, H., Herrera, J. A. R., Lund, O., Brunak, S., Izarzugaz, J. M. G., Mourier, T., Nielsen, L. P., & Hansen, A. J. (2016). Propionibacterium acnes: Disease-causing agent or common contaminant? detection in diverse patient samples

- by next- generation sequencing. *Journal of Clinical Microbiology*, 54(4), 980–987. <https://doi.org/10.1128/JCM.02723-15>
- Parwati, N. K. F., Napitupulu, M., & Diah, A. W. M. (2014). Uji Aktivitas Antioksidan Ekstrak Daun Binahong (Anredera cordifolia (Tenore) Steenis) dengan 1,1-Difenil-2-Pikrilhidrazil (DPPH) Menggunakan Spektrofotometer UV-Vis. *Jurnal Akademika Kimia*, 3(4), 206–213.
- Savitri, D., Wahyuni, S., Bukhari, A., Djawad, K., & ... (2021). Molecular docking of active compounds from Kepok banana (*Musa acuminata x balbisiana*) peels extract on the NF- κ B pathway in acne vulgaris. ... -Natural Volatiles & ..., 8(5), 2240–2248.
- Selawa, W., Runtuwenw, max revolta john, & Citraningtyas, G. (2013). KANDUNGAN FLAVONOID DAN KAPASITAS ANTIOKSIDAN TOTAL EKSTRAK ETANOL DAUN BINAHONG [Anredera cordifolia(Ten.)Steenis.]. *Jurnal Bios Logos*, 3(1), 18–23. <https://doi.org/10.35799/jbl.3.1.2013.14504>
- Setiawan, F. F. (2015). Uji In Silico Senyawa 2,6-dihidroksiantraquinon Sebagai Ligan Pada Reseptor Estrogen Alfa. *Jurnal Farmasi Sains Dan Komunitas*, 12(2), 77–80.
- Shodiq, M. J., Khaerunnisa, S., Setiawati, Y., Veterini, A. S., & Rehatta, N. M. (2022). Potensi Kulit Pisang Sebagai Inhibitor Reseptor Androgen Pada Acne Vulgaris Menggunakan Metode in Silico. *Jurnal Kimia*, 16(1), 26. <https://doi.org/10.24843/jchem.2022.v16.i01.p04>
- Shoim, A. B., Salsabillah, A., Anjani, F. P., & Ramadhani, S. Z. F. A. (2021). COMPARATIVE TEST OF FLAVONOIDS AND SAPONINS BETWEEN LEAVES AND FLOWERS OF KNOBS (*Gomphrena globosa* L.) AS ANTI-NAUSEA AND ANTIOXIDANT THERAPY IN CANCER PATIENTS UNDERGOING CHEMOTHERAPY. *Journal of Halal Product and Research*, 4(1), 26. <https://doi.org/10.20473/jhpr.vol.4-issue.1.26-31>
- Sulistyarsi, A., & Pribadi, N. W. (2018). UJI AKTIVITAS ANTIBAKTERI EKSTRAK DAUN BINAHONG (Anredera cordifolia (ten.) Steenis) TERHADAP PERTUMBUHAN BAKTERI *Staphylococcus aureus* DAN

- Pseudomonas aeruginosa. *Journal of Pharmaceutical Science and Medical Research*, 1(1), 26. <https://doi.org/10.25273/pharmed.v1i1.2271>
- Wijayanti, D., Setiatin, E. T., & Kurnianto, E. (2017). Efek Ekstrak Daun Binahong (Anredera cordifolia (Ten) Steenis) terhadap Profil Darah Merah pada Marmut (Cavia cobaya). *Jurnal Sain Veteriner*, 34(1), 75. <https://doi.org/10.22146/jsv.22818>
- Yenni, Amin, S., & Djawad, K. (2011). Perbandingan Efektivitas Adapalene 0.1% Gel dan Isotretinoin 0.05% Gel Yang Dinilai Dengan Gambaran Klinis Serta Profil Interleukin 1-A (Il-1 α) pada Acne Vulgaris. *JST Kesehatan*, 1(1), 85–93.
- Al-Rubaye, A. F., I. H. Hameed, dan Moh. J. Kadhim. 2017. A Review: Uses of Gas Chromatography-Mass Spectrometry (GC-MS) Technique for Analysis of Bioactive Natural Compounds of Some Plants. *International Journal of Toxicological and Pharmacological Research*. 9(1): 81-85
- Anwar, T. M., & Soleha, T. U. (2016). Manfaat Daun Binahong (Anredera cordifolia) sebagai terapi Acne Vulgaris. *Majority*, 5(5), 179–183.
- Bhate, K., & Williams, H. C. (2013). *Epidemiology of acne vulgaris*. 474–485. <https://doi.org/10.1111/bjd.12149>
- Bhattacharya, A. K., & Rana, K. C. (2013). Antimycobacterial agent, (E)-phytol and lauric amide from the plant Lagascea mollis. *Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry*, 52(7), 901–903.
- Darusman, F., & Fakih, T. M. (2021). Comprehensive In Silico Analysis of Christinin Molecular Behaviour from Ziziphus spina-christi Leaves on Propionibacterium acnes. *Pharmaceutical Sciences and Research*, 8(1), 55–64. <https://doi.org/10.7454/psr.v8i1.1112>
- Dwitiyanti, Harahap, Y., Elya, B., & Bahtiar, A. (2019). Study of molecular docking of vitexin in binahong (Anredera cordifolia (Ten.) Steenis) leaves extract on GlibenclamideCYP3A4 interaction. *Pharmacognosy Journal*, 11(6), 1471–1476. <https://doi.org/10.5530/PJ.2019.11.227>
- Fabiana, V., Partiningrum, D. L., Budiono, B. P., & Kholis, F. N. (2020). Diponegoro medical journal. *Jurnal Kedokteran Diponegoro*, 9(2), 235–240.

- Farid, M. M., Hussein, S. R., Ibrahim, L. F., El Desouky, M. A., Elsayed, A. M., El Oqlah, A. A., & Saker, M. M. (2015). Cytotoxic activity and phytochemical analysis of Arum palaestinum Boiss. *Asian Pacific Journal of Tropical Biomedicine*, 5(11), 944–947. <https://doi.org/10.1016/j.apjtb.2015.07.019>
- Febriansah, R., & Lakshita, H. A. (2021). Co-chemotherapeutic effect of n-hexane fraction of binahong (Anredera cordifolia [tenore] steen.) on widr colon cancer cell line. *Open Access Macedonian Journal of Medical Sciences*, 9(T4), 77–82. <https://doi.org/10.3889/oamjms.2021.5810>
- Feriyani, F., Darmawi, D., Balqis, U., & Lubis, R. R. (2020). The analysis of binahong leaves potential (Anredera cordifolia) as an alternative treatment of anticataractogenesis. *Open Access Macedonian Journal of Medical Sciences*, 8(B), 820–824. <https://doi.org/10.3889/oamjms.2020.4849>
- Garmana, A. N., Sukandar, E. Y., & Fidrianny, I. (2014). Activity of Several Plant Extracts Against Drug-sensitive and Drug-resistant Microbes. *Procedia Chemistry*, 13(January 2015), 164–169. <https://doi.org/10.1016/j.proche.2014.12.021>
- Ghazghazi, H., Miguel, M. G., Hasnaoui, B., Sebei, H., Ksontini, M., Figueiredo, A. C., Pedro, L. G., & Barroso, J. G. (2010). Phenols, essential oils and carotenoids of Rosa canina from Tunisia and their antioxidant activities. *African Journal of Biotechnology*, 9(18), 2709–2716.
- Halim, H. A., Ratnah, S., & Abdullah, T. (2022). Skrining Fitokimia dan Potensi Aktivitas Antibakteri Ekstrak Daun Binahong (Anredera Cordifolia (Ten.) Steenis) terhadap Staphylococcus Aureus dan Escherichia Coli. *Jurnal Labora Medika*, 6(2), 49–52.
- Jawetz, Melnick, & Aldeberg. (2013). Mikrobiologi Iftdokteran. *Mikrobiologi Kedokteran*, 23(1), 251–257.
- Kurniawan, B., & Aryana, W. (2017). Binahong (Cassia Alata L.) For Inhibiting The Growth of Bacteria Escherichia coli. *J Majority*, 4(4), 100–104.
- Kursia, S., Lebang, J. S., Taebe, B., Burhan, A., Rahim, W. O. ., & Nursamsiar. (2016). Uji Aktivitas Antibakteri Ekstrak Etilasetat Daun Sirih Hijau (Piper betle L.) terhadap Bakteri Staphylococcus epidermidis. *Indonesian Journal of*

- Pharmaceutical Science and Technology*, 3(2), 72–77.
- Larissa, U., Wulan, A. J., & Prabowo, A. Y. (2017). *Pengaruh Binahong terhadap Luka Bakar Derajat II The Effects of Binahong in Second-Degree Burn Wound*. 7(November), 130–134.
- Makatambah, V., Fatimawali, F., & Rundengan, G. (2020). Analisis Senyawa Tannin Dan Aktifitas Antibakteri Fraksi Buah Sirih (*Piper betle L*) Terhadap *Streptococcus mutans*. *Jurnal MIPA*, 9(2), 75. <https://doi.org/10.35799/jmuo.9.2.2020.28922>
- Mollerup, S., Friis-Nielsen, J., Vinner, L., Hansen, T. A., Richter, S. R., Fridholm, H., Herrera, J. A. R., Lund, O., Brunak, S., Izarzugaz, J. M. G., Mourier, T., Nielsen, L. P., & Hansen, A. J. (2016). Propionibacterium acnes: Disease-causing agent or common contaminant? detection in diverse patient samples by next-generation sequencing. *Journal of Clinical Microbiology*, 54(4), 980–987. <https://doi.org/10.1128/JCM.02723-15>
- Parwati, N. K. F., Napitupulu, M., & Diah, A. W. M. (2014). Uji Aktivitas Antioksidan Ekstrak Daun Binahong (*Anredera cordifolia* (Tenore) Steenis) dengan 1,1-Difenil-2-Pikrilhidrazil (DPPH) Menggunakan Spektrofotometer UV-Vis. *Jurnal Akademika Kimia*, 3(4), 206–213.
- Savitri, D., Wahyuni, S., Bukhari, A., Djawad, K., & ... (2021). Molecular docking of active compounds from Kepok banana (*Musa acuminata x balbisiana*) peels extract on the NF- κ B pathway in acne vulgaris. ... -Natural Volatiles & ..., 8(5), 2240–2248.
- Selawa, W., Runtuwenw, max revolta john, & Citraningtyas, G. (2013). KANDUNGAN FLAVONOID DAN KAPASITAS ANTIOKSIDAN TOTAL EKSTRAK ETANOL DAUN BINAHONG [Anredera cordifolia(Ten.)Steenis.]. *Jurnal Bios Logos*, 3(1), 18–23. <https://doi.org/10.35799/jbl.3.1.2013.14504>
- Setiawan, F. F. (2015). Uji In Silico Senyawa 2,6-dihidroksiantraquinon Sebagai Ligand Pada Reseptor Estrogen Alfa. *Jurnal Farmasi Sains Dan Komunitas*, 12(2), 77–80.
- Shodiq, M. J., Khaerunnisa, S., Setiawati, Y., Veterini, A. S., & Rehatta, N. M.

- (2022). Potensi Kulit Pisang Sebagai Inhibitor Reseptor Androgen Pada Acne Vulgaris Menggunakan Metode in Silico. *Jurnal Kimia*, 16(1), 26. <https://doi.org/10.24843/jchem.2022.v16.i01.p04>
- Shoim, A. B., Salsabillah, A., Anjani, F. P., & Ramadhani, S. Z. F. A. (2021). COMPARATIVE TEST OF FLAVONOIDS AND SAPONINS BETWEEN LEAVES AND FLOWERS OF KNOBS (*Gomphrena globosa l.*) AS ANTI-NAUSEA AND ANTIOXIDANT THERAPY IN CANCER PATIENTS UNDERGOING CHEMOTHERAPY. *Journal of Halal Product and Research*, 4(1), 26. <https://doi.org/10.20473/jhpr.vol.4-issue.1.26-31>
- Sulistyarsi, A., & Pribadi, N. W. (2018). UJI AKTIVITAS ANTIBAKTERI EKSTRAK DAUN BINAHONG (*Anredera cordifolia* (ten.) Steenis) TERHADAP PERTUMBUHAN BAKTERI *Staphylococcus aureus* DAN *Pseudomonas aeruginosa*. *Journal of Pharmaceutical Science and Medical Research*, 1(1), 26. <https://doi.org/10.25273/pharmed.v1i1.2271>
- Wijayanti, D., Setiatin, E. T., & Kurnianto, E. (2017). Efek Ekstrak Daun Binahong (*Anredera cordifolia* (Ten) Steenis) terhadap Profil Darah Merah pada Marmut (*Cavia cobaya*). *Jurnal Sain Veteriner*, 34(1), 75. <https://doi.org/10.22146/jsv.22818>
- Yenni, Amin, S., & Djawad, K. (2011). Perbandingan Efektivitas Adapalene 0.1% Gel dan Isotretinoin 0.05% Gel Yang Dinilai Dengan Gambaran Klinis Serta Profil Interleukin 1-A (Il-1 α) pada Acne Vulgaris. *JST Kesehatan*, 1(1), 85–93.