

DAFTAR PUSTAKA

- Agustina, A., HM, C., & ED, M. (2019). Analisa Kualitatif Asam Retinoat pada Sediaan Krim Malam di Pasar Klaten dengan Metode Kromatografi Lapis. *MOTORIK Journal Kesehatan*, 14(02), 136–140.
- Ahmad Dar, A., Sangwan, P. L., & Kumar, A. (2020). Chromatography: An important tool for drug discovery. *Journal of Separation Science*, 43(1), 105–119. <https://doi.org/10.1002/jssc.201900656>
- Alrizzaqi, M. M., Mardi Putri, R. R., & Wardani, N. H. (2018). Implementasi Metode Dempster-Shafer untuk Mendiagnosis Jenis Tumor Jinak pada Manusia. *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer (J-PTIIK) Universitas Brawijaya*, 2(5), 2144–2149. <http://j-ptiik.ub.ac.id/index.php/j-ptiik/article/view/1494/529>
- Andre, R., Wahyu, B., & Purbaningtyas, R. (2021). Klasifikasi Tumor Otak Menggunakan Convolutional Neural Network Dengan Arsitektur Efficientnet-B3. *Jurnal IT*, 11(3), 55–59. <https://jurnal.umj.ac.id/index.php/just-it/index>
- Apoptosis, R., Stress, E. R., Homeostasis, C., Varlamova, E. G., Goltyaev, M. V., & Turovsky, E. A. (2022). *The Role of Selenoproteins SELENOM and SELENOT in the Regulation of Apoptosis, ER Stress, and Calcium Homeostasis in the A-172 Human Glioblastoma Cell Line*.
- Balafif, R. A. R., Andayani, Y., & Gunawan, R. (2013). *ANALISIS SENYAWA TRITERPENOID DARI HASIL FRAKSINASI EKSTRAK AIR BUAH BUNCIS (Phaseolus vulgaris Linn)*. 6(2), 56–61.
- Biase, C. De, Rosa, R. De, Luciano, R., Luca, S. De, Capuano, E., Trimarco, B., & Galasso, G. (2014). *Effects of physical activity on endothelial progenitor cells (EPCs)*. 4(February), 1–7. <https://doi.org/10.3389/fphys.2013.00414>
- Brown, S. H., Marble, C., & Enloe, S. F. (2020). Distribution, Identification and Management of Two-Leaf Nightshade (*Solanum diphyllum*), an Invasive Plant in Florida. *Edis*, 2020(5), 1–5. <https://doi.org/10.32473/edis-ep588-2020>

- Cahya, D., & Prabowo, H. (2019). STANDARISASI SPESIFIK DAN NON-SPESIFIK SIMPLISIA DAN EKSTRAK ETANOL RIMPANG KUNYIT (*Curcuma domestica* Val.). *Jurnal Farmasi Udayana*, 8(1), 29.
- Chen, W. C., Chung, C. H., Lu, Y. C., Wu, M. H., Chou, P. H., Yen, J. Y., Lai, Y. W., Wang, G. S., Liu, S. C., Cheng, J. K., Wu, Y. J., Yeh, H. I., Wang, L. Y., & Wang, S. W. (2018). BMP-2 induces angiogenesis by provoking integrin $\alpha 6$ expression in human endothelial progenitor cells. *Biochemical Pharmacology*, 150, 256–266. <https://doi.org/10.1016/j.bcp.2018.02.021>
- Darwati, D., Nurlelasari, N., Herlina, T., & Mayanti, T. (2018). Depsidon Dari Buah Tumbuhan Asam Kandis (*Garcinia cowa*). *Chimica et Natura Acta*, 6(1), 25. <https://doi.org/10.24198/cna.v6.n1.16241>
- Dhungana, P., Truong, T., Palmer, M., Bansal, N., Bhandari, B., Dairy, A. R. C., & Hub, I. (2017). PT SC. *Innovative Food Science and Emerging Technologies*.
- Dudley, A. C., & Griffioen, A. W. (2023). Pathological angiogenesis: mechanisms and therapeutic strategies. In *Angiogenesis* (Vol. 26, Nomor 3). Springer Netherlands. <https://doi.org/10.1007/s10456-023-09876-7>
- Efdi, M., & Sari, D. K. (2016). *Isolasi Dan Karakterisasi Terpenoid Serta Uji Antioksidan Dari Ekstrak Kulit Batang Shorea singkawang*. 1(2), 61–72.
- El-sayed, M. A., Mohamed, A. E. H., & Hassan, M. K. (2009). *a Steroidal Alkaloid from Solanum diphyllum L.*
- Elizalde-Romero, C. A., Montoya-Inzunza, L. A., Contreras-Angulo, L. A., Heredia, J. B., & Gutiérrez-Grijalva, E. P. (2021). Solanum Fruits: Phytochemicals, Bioaccessibility and Bioavailability, and Their Relationship With Their Health-Promoting Effects. *Frontiers in Nutrition*, 8(November), 1–9. <https://doi.org/10.3389/fnut.2021.790582>
- Farmasi, J. S., Alen, Y., Agresa, F. L., & Yuliandra, Y. (2017). *Analisis Kromatografi Lapis Tipis (KLT) dan Aktivitas Antihiperurisemia Ekstrak Rebung Schizostachyum brachycladum Kurz (Kurz) pada Mencit Putih Jantan*. 3(May), 146–152.
- Fatmawati, F., Wijaksono, W., Pulmonologi, D., Respirasi, K., Kedokteran, F.,

- Airlangga, U., & Soetomo, R. (2018). *Tumor Angiogenesis*. 4(3), 102–109.
- Fitokimia, S., Metabolit, S., Batang, S., Naga, B., & Skrining, A. (n.d.). *Skrining Fitokimia Senyawa Metabolit Sekunder Batang Buah Naga... (Sulistyarini, dkk)*. 56–62.
- Fitur, E., & Dan, G. (2017). Klasifikasi Tumor Otak Jinak (Benigna) Dan Ganas (Maligna) Menggunakan Ekstraksi Fitur Glem Dan Svm. *Explore IT : Jurnal Keilmuan dan Aplikasi Teknik Informatika*, 9(2), 38–46. <https://doi.org/10.35891/explorit.v9i2.1774>
- Frisca, F., Sardjono, C. T., & Sandra, F. (n.d.). ANGIOGENESIS : Patofisiologi dan Aplikasi Klinis. *Angiogenesis*, 174–189.
- Ghosh, M., Kango, N., & Dey, K. K. (2019). Investigation of the internal structure and dynamics of cellulose by ¹³C-NMR relaxometry and 2DPASS-MAS-NMR measurements. *Journal of Biomolecular NMR*, 73(10–11), 601–616. <https://doi.org/10.1007/s10858-019-00272-2>
- Hariri, M. R., & Irsyam, A. S. D. (2018). CATATAN TENTANG Solanum diphyllum L. (SOLANACEAE) TERNATURALISASI DI PULAU JAWA. *Al-Kaunyah: Jurnal Biologi*, 11(1), 25–32.
- Harwood, J. S., & Mo, H. (2016). Introduction to NMR of Biomolecules in H₂O. *Practical NMR Spectroscopy Laboratory Guide*, 75–97.
- Hestiana, A., Yasin, N., & Hariri, A. M. (2014). *AKTIVITAS ANTIFIDAN EKSTRAK DAUN MINT (Mentha arvensis L .) DAN BUAH LADA HITAM (Piper nigrum L .) TERHADAP ULAT KROP KUBIS (Crocidolompa pavonana F .)*. 2(1), 124–129.
- Kaunda, J. S., & Zhang, Y. J. (2019). The Genus Solanum: An Ethnopharmacological, Phytochemical and Biological Properties Review. In *Natural Products and Bioprospecting* (Vol. 9, Nomor 2). Springer Singapore. <https://doi.org/10.1007/s13659-019-0201-6>
- Kim, H. S., Seol, J. H., Hwang, H. H., & Lee, D. Y. (2023). Nanoarchitected conjugates targeting angiogenesis: investigating heparin-taurocholate acid conjugates (LHT7) as an advanced anti-angiogenic therapy for brain tumor treatment. *Biomaterials Research*, 27(1), 1–13.

<https://doi.org/10.1186/s40824-023-00420-8>

- Kunci, K. (2020). *Jurnal Ilmiah Kesehatan*. 19(3), 100–106.
- Li, R., Song, X., Guo, Y., Song, P., Duan, D., & Chen, Z. S. (2021). Natural Products: A Promising Therapeutics for Targeting Tumor Angiogenesis. *Frontiers in Oncology*, 11(October), 1–18. <https://doi.org/10.3389/fonc.2021.772915>
- Lin, C., Salzillo, T. C., Bader, D. A., Wilkenfeld, S. R., Pulliam, T. L., Dutta, P., Pudukalakatti, S., Titus, M., Mcguire, S. E., Bhattacharya, P. K., & Frigo, D. E. (2021). *HHS Public Access*. <https://doi.org/10.1007/978-3-030-32656-2>
- Liu, H., Shen, L., Yao, L., Ma, Y., Yu, D., Chen, J., Li, P., Chen, Y., & Zhang, C. (2015). *SEPARATION*. 38(23). <https://doi.org/10.1002/jssc.201500705>
- Mabeta, P., Hull, R., & Dlamini, Z. (2022). LncRNAs and the Angiogenic Switch in Cancer: Clinical Significance and Therapeutic Opportunities. *Genes*, 13(1). <https://doi.org/10.3390/genes13010152>
- Manzoor, M. F., Hussain, A., Naumovski, N., Ranjha, M. M. A. N., Ahmad, N., Karrar, E., Xu, B., & Ibrahim, S. A. (2022). A Narrative Review of Recent Advances in Rapid Assessment of Anthocyanins in Agricultural and Food Products. *Frontiers in Nutrition*, 9(July), 1–14.
- Maulana, A., Putra, P., & Nor, T. (2021). Uji Aktivitas Antioksidan dan Antitirozinase Fraksi n -Butanol Daun Sungkai (*Peronema canescens* Jack .) Secara Kualitatif Menggunakan Kromatografi Lapis Tipis. 8(2), 90–101.
- Misael, J., Masengi, G., Ayu, G., Diah, K., & Wiadnyani, A. A. I. S. (2020). Pengaruh Jenis Pelarut Terhadap Aktivitas Antioksidan Ekstrak Cair Daun Turi (*Sesbania grandiflora*). 9(2), 242–250.
- Ningsih, A. W., Hanifa, I., & Hisbiyah, A. (n.d.). Pengaruh Perbedaan Metode Ekstraksi Rimpang Kunyit (*Curcuma domestica*) Terhadap Rendemen dan Skrining Fitokimia. 2(2), 96–104.
- Nugroho, A. (2017). Buku Ajar: Teknologi Bahan Alam. In *Lambung Mangkurat University Press* (Nomor November).
- Parmar, D., & Apte, M. (2021). Angiopoietin inhibitors: A review on targeting tumor angiogenesis. *European Journal of Pharmacology*, 899(1), 174021.

<https://doi.org/10.1016/j.ejphar.2021.174021>

- Penanda, P., Pada, M., & Glioma, T. (2017). *Peran penanda molekuler pada terapi glioma*. 36–44.
- Prayoga, H. N., & Rahmawati, N. (2019). Isolasi dan Uji Aktivitas Antioksidan Senyawa Metabolit Sekunder dari Fraksi n-Butanol Daun Tin (*Ficus carica* L.) Varietas Brown Turkey. *Jurnal Penelitian Farmasi Indonesia*, 8(1), 24–31. <https://doi.org/10.51887/jpfi.v8i1.625>
- Putranto, A. M. H. (2019). Metoda Ekstraksi Cair-Cair sebagai Alternatif untuk Pembersihan Lingkungan Perairan dari Limbah Cair Industri Kelapa Sawit. *Jurnal Fisika FLUX*, 6(2), 158–172.
- Rathod, R. H., Chaudhari, S. R., Patil, A. S., & Shirkhedkar, A. A. (2019). Ultra-high performance liquid chromatography-MS/MS (UHPLC-MS/MS) in practice: analysis of drugs and pharmaceutical formulations. *Future Journal of Pharmaceutical Sciences*, 5(1). <https://doi.org/10.1186/s43094-019-0007-8>
- Rodrigues Covas, T., Santos de Freitas, C., Valadares Tose, L., Valencia-Dávila, J. A., dos Santos Rocha, Y., Duncan Rangel, M., Cabral da Silva, R., & Gontijo Vaz, B. (2020). Fractionation of polar compounds from crude oils by hetero-medium pressure liquid chromatography (H-MPLC) and molecular characterization by ultrahigh-resolution mass spectrometry. *Fuel*, 267(August 2019), 117289. <https://doi.org/10.1016/j.fuel.2020.117289>
- Rosydiati. (2019). Karakterisasi puncak kromatogram dalam High Performance Liquid Chromatography (HPLC) terhadap perbedaan fase gerak, laju alir, dan penambahan asam dalam analisis Indole Acetic Acid (IAA). *Kandaga*, 1(2), 65–73.
- Rusli, N. (2022). FORMULASI SEDIAAN SABUN CAIR EKSTRAK KULIT BUAH TERONG (*Solanum melongena* L). *Jurnal Analis Kesehatan Kendari*, 3(2), 1–9. <https://doi.org/10.46356/jakk.v3i2.176>
- Sasongko, A., Lumbantobing, D. F. H., Rifani, A., & Gotama, B. (2019). *Pemanfaatan Limbah Kulit Singkong untuk Produksi Oligosakarida melalui Hidrolisis Kimiawi*. 5(1).

- Silaa, A. E., Paransa, D. S., Rumengan, A. P., Kemer, K., Rumampuk, N. D., & Manoppo, H. (2019). PEMISAHAN JENIS PIGMEN KAROTENOID DARI KEPITING *Grapsus* sp JANTAN MENGGUNAKAN METODE KROMATOGRAFI KOLOM. *Jurnal Pesisir Dan Laut Tropis*, 7(2), 121. <https://doi.org/10.35800/jplt.7.2.2019.24247>
- Surabaya, A. F., & Utama, A. (2019). *INDONESIAN CHEMISTRY AND APPLICATION JOURNAL (ICAJ) ISSN : 2549-2314 ; Volume : 3 ; Number 1 STUDI FITOKIMIA EKSTRAK DAUN KEMANGI DAN DAUN KUMIS. 1*, 1–6.
- Teleanu, R. I., Chircov, C., & Grumezescu, A. M. (2020). Tumor Angiogenesis and Anti-Ang(1) Teleanu, R. I.; Chircov, C.; Grumezescu, A. M. Tumor Angiogenesis and Anti-Angiogenic Strategies for Cancer Treatment. *ogenic Strategies for Cancer Treatment. J. Clin. Med.*, 9(84), 21.
- Update, S. A., Nkwe, D. O., Lotshwao, B., Rantong, G., Matshwele, J., Kwape, T. E., Masisi, K., Gaobotse, G., Hefferon, K., & Makhzoum, A. (2021). *Anticancer Mechanisms of Bioactive Compounds from*.
- Wolf, T., Kumar, S., Singh, H., Chakrabarty, T., Aussenac, F., Frenkel, A. I., Major, D. T., & Leskes, M. (2019). Endogenous Dynamic Nuclear Polarization for Natural Abundance ^{17}O and Lithium NMR in the Bulk of Inorganic Solids. *Journal of the American Chemical Society*, 141(1), 451–462. <https://doi.org/10.1021/jacs.8b11015>
- Wong, K. C., Silverstein, R. M., Webster, F. X., David, J., Bryce, R. L., Wiley, J., & Hoboken, S. (2015). *Review of Spectrometric Identification of Organic Compounds , 8th Edition*. 2–3. <https://doi.org/10.1021/acs.jchemed.5b00571>
- Yang, C. Y., Chen, C., Lin, C. Y., Chen, Y. H., Lin, C. Y., Chi, C. W., Chen, Y. J., Liu, S. C., Chang, T. K., Tang, C. H., Lai, Y. W., Tsai, H. J., Chen, J. J., & Wang, S. W. (2019). Garcimultiflorone K inhibits angiogenesis through Akt/eNOS- and mTOR-dependent pathways in human endothelial progenitor cells. *Phytomedicine*, 64(April), 152911.
- Yuda, P. E. S. K., Cahyaningsih, E., & Winariyanthi, N. P. Y. (2017). SKRINING FITOKIMIA DAN ANALISIS KROMATOGRAFI LAPIS TIPIS

EKSTRAK TANAMAN PATIKAN KEBO (*Euphorbia hirta* L.). *Jurnal Ilmiah Medicamento*, 3(2), 61–70.
<https://doi.org/10.36733/medicamento.v3i2.891>