

DAFTAR PUSTAKA

- Abdulkareem, I.H. (2013) Aetio-pathogenesis of breast cancer, *Nigerian Medical Journal*, 54(6), pp. 371–375. doi:10.4103/0300-1652.126284.
- Adams, J.M. and Cory, S. (2018) The BCL-2 arbiters of apoptosis and their growing role as cancer targets, *Cell Death & Differentiation*, 25, pp. 27–36. doi:10.1038/cdd.2017.161.
- Afifah, H. and Iskandar, Y. (2024) Review artikel: kandungan kimia dan aktivitas farmakologi akar kayu bajakah (*Spatholobus littoralis* H.), *Jurnal Penelitian Farmasi Indonesia*, 13(1), pp. 12–17. doi:10.51887/jpfi.v13i1.1796.
- Agreno, M., Darmi, N.F., Ismy, J., Erdani, F. and Hidayat, I. (2022) Pengaruh periode penggunaan tamoxifen terhadap kejadian endometriosis pada penderita kanker payudara, *Journal of the Indonesian Medical Association*, 71(6), pp. 259–266.
- Badan Amil Zakat Nasional (2025) Adab makan dan minum dalam Islam: panduan sunnah untuk hidup sehat dan penuh berkah. Available at: <https://diy.baznas.go.id/berita/news-show/adab-makan-dan-minum-dalam-islam-panduan-sunnah-untuk-hidup-sehat-dan-penuh-berkah/22752> (Accessed: 25 December 2025).
- Bray, F., Laversanne, M., Sung, H., Ferlay, J., Siegel, R.L., Soerjomataram, I. and Jemal, A. (2024) Global cancer statistics 2022: GLOBOCAN estimates of incidence and mortality worldwide for 36 cancers in 185 countries, *CA: A Cancer Journal for Clinicians*, 74, pp. 229–263. doi:10.3322/caac.21834.
- Brown, J.S., Amend, S.R., Austin, R.H., Gatenby, R.A., Hammarlund, E.U. and Pienta, K.J. (2023) Updating the definition of cancer, *Molecular Cancer Research*, 21, pp. 1142–1147. doi:10.1158/1541-7786.MCR-23-0411.
- Budiyanto, B. and Bahri, S. (2022) Etika mengonsumsi makanan yang tertuang dalam Hadist Sunan At-Tirmidzi No. Indeks 2302, *As-Syifa: Journal of Islamic Studies and History*, 1(1), pp. 62–73.
- Pérez-Carreón, J.I. and Meléndez-Zajgla, J. (2012) In vitro and in vivo models for cancer research, in *Molecular Oncology: Principles and Recent Advances*. pp.

148–162. doi:10.2174/978160805016111201010148.

- Cohen, S.Y., Stoll, C.R., Anandarajah, A., Doering, M. and Colditz, G.A. (2023) Modifiable risk factors in women at high risk of breast cancer: a systematic review, *Breast Cancer Research*, 25, pp. 1–20. doi:10.1186/s13058-023-01636-1.
- Comşa, Ş., Cîmpean, A.M. and Raica, M. (2015) The story of MCF-7 breast cancer cell line: 40 years of experience in research, *Anticancer Research*, 35, pp. 3147–3154.
- Fadhil, M., Harahap, W.A. and Rusnita, D. (2019) Hasil pengobatan adjuvan tamoxifen pada pasien kanker payudara di RSUP Dr. M. Djamil Padang, *Cermin Dunia Kedokteran*, 46(12), pp. 748–752.
- Gautama, W. (2022) Breast cancer in Indonesia in 2022: 30 years of marching in place, *Indonesian Journal of Cancer*, 16(1), p. 1. doi:10.33371/ijoc.v16i1.920.
- Hamami, S.M.A., Fai, M., Aththar, A.F., Zakaria, M.N.Z., Kharisma, V.D., Murtadlo, A.A.A., Tamam, M.B., Jakhmola, V., Widyananda, M.H., Turista, D.D.R., Rebezov, M., Maksimiuk, N., Kulmakova, N., Latynina, E., Ansori, A.N.M., Zainul, R., Mandeli, R.S., Purnamasari, D., Illiandri, O., Nisyak, K. and Fitri, E. (2022) Nano transdermal delivery potential of fucoidan from *Sargassum* sp. (brown algae) as chemoprevention agent for breast cancer treatment, *Pharmacognosy Journal*, 14, pp. 789–795. doi:10.5530/pj.2022.14.169.
- Harliansyah, Afifah, S., Savira, S. and Hamidiyah, S. (2024) Effect and determination of IC50 bajakah stem extract (*Spatholobus littoralis*) against MCF-7 cells after 48 hours of incubation, *Proceedings of the International Conference of Medical Breakthrough (ICMB)*, Central Jakarta, Indonesia, 18 December, pp. 1–7.
- Hasna, L.Z., Sehkhamei, P. and Aviciena, M.A. (2021) Review: Akar kayu bajakah dan manfaatnya untuk kesehatan, *FoodTech: Jurnal Teknologi Pangan*, 4(1), pp. 32–39. doi:10.26418/jft.v4i1.56637.
- Irdianto, S.A. (2023) Uji sitotoksitas ekstrak bajakah tampala (*Spatholobus littoralis* Hassk.) terhadap sel kanker payudara MCF-7 melalui uji MTT dan

- flow cytometry*. Skripsi. Depok: Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Indonesia.
- Islami, M.L.B. (2022) Hadis-hadis tentang pengobatan herbal: studi takhrij dan syarah hadis dengan tinjauan kesehatan, *Jurnal Penelitian Ilmu Ushuluddin*, 2(3), pp. 503–526.
- Istiqomah and Safitri, D. (2021) Pharmacological activities of *Spatholobus littoralis*, *Jurnal Informasi Kesehatan*, 11, pp. 463–469.
- Kalabay, M., Szász, Z., Láng, O., Lajkó, E., Pállinger, É., Duró, C., Jernei, T., Csámpai, A., Takács, A. and Kőhidai, L. (2022) Investigation of the antitumor effects of tamoxifen and its ferrocene-linked derivatives on pancreatic and breast cancer cell lines, *Pharmaceuticals*, 15(3), p. 314. doi:10.3390/ph15030314.
- Kaloni, D., Diepstraten, S.T., Strasser, A. and Kelly, G.L. (2023) BCL-2 protein family: attractive targets for cancer therapy, *Apoptosis*, 28, pp. 20–38. doi:10.1007/s10495-022-01780-7.
- Kementerian Kesehatan Republik Indonesia (2024) *Rencana Kanker Nasional 2024–2034: Strategi Indonesia dalam upaya melawan kanker*. Jakarta: Kementerian Kesehatan Republik Indonesia.
- Kristiani Widiyatno, Y., Wihandono, A. and Handayani, S. (2024) The correlation between the level of physical activity and the incidence of breast cancer in RSUD Dr. Soetomo Surabaya, *Indonesian Health Journal*, 3(1), pp. 156–161. doi:10.58344/ihj.v3i1.356.
- Latifah, L., Arisa, A.A. and Diaty, R. (2025) Integrasi nilai spiritual dan medis dalam kesehatan modern: perspektif agama Islam, *JIKEs: Jurnal Ilmu Kesehatan*, 4(1), pp. 29–36. doi:10.71456/jik.v4i1.1466.
- Lopez, J. and Tait, S.W.G. (2015) Mitochondrial apoptosis: killing cancer using the enemy within, *British Journal of Cancer*, 112, pp. 957–962. doi:10.1038/bjc.2015.85.
- Łukasiewicz, S., Czezelewski, M., Forma, A., Baj, J., Sitarz, R. and Stanisławek, A. (2021) Breast cancer—epidemiology, risk factors, classification, prognostic markers, and current treatment strategies—an updated review,

- Cancers*, 13(17), p. 4287. doi:10.3390/cancers13174287.
- Martedi, F., Tirta, G.R., Noviani, D. and Muhammad, N.A. (2023) Etika makan dan minum yang menyehatkan dalam perspektif Al-Qur'an, *IHSANIKA: Jurnal Pendidikan Agama Islam*, 1(4), pp. 99–111.
- Menon, G., Alkabban, F.M. and Ferguson, T., 2024, Breast cancer, StatPearls [Internet], StatPearls Publishing, Treasure Island (FL). Available from: <https://www.ncbi.nlm.nih.gov/books/NBK482286/>
- Mohan Shankar, G., Swetha, M., Keerthana, C.K., Rayginia, T.P. and Anto, R.J. (2022) Cancer chemoprevention: a strategic approach using phytochemicals, *Frontiers in Pharmacology*, 12, pp. 1–25. doi:10.3389/fphar.2021.809308.
- Morana, O., Wood, W. and Gregory, C.D. (2022) The apoptosis paradox in cancer, *International Journal of Molecular Sciences*, 23(3), p. 1328. Available at: <https://doi.org/10.3390/ijms23031328> [Accessed 26 January 2026].
- Nahdlatul Ulama (2018) *Berobat dalam pandangan Islam*. [Online] Available at: <https://nu.or.id/tasawuf-akhlak/berobat-dalam-pandangan-islam-xQgUJ> [Accessed 30 November 2025].
- Nahdlatul Ulama (2022) *Menyikapi pengobatan alternatif berkedok agama*. [Online] Available at: <https://www.nu.or.id/nasional/begini-cara-menyikapi-pengobatan-alternatif-berkedok-agama-mJRQ3> [Accessed 1 December 2025].
- Nawwir, Y. (2020) Penyakit dalam perspektif ihsan, *Jurnal Ilmiah Islamic Resources*, 17(2), pp. 56–62.
- Ng, B., Puspitaningtyas, H., Wiranata, J.A., Hutajulu, S.H., Widodo, I., Anggorowati, N., Sanjaya, G.Y., Lazuardi, L. and Sripan, P. (2023) Breast cancer incidence in Yogyakarta, Indonesia from 2008–2019: a cross-sectional study using trend analysis and geographical information system, *PLoS One*, 18, pp. 1–17. doi:10.1371/journal.pone.0288073.
- Opferman, J.T. and Kothari, A. (2018) Anti-apoptotic BCL-2 family members in development, *Cell Death & Differentiation*, 25, pp. 37–45. doi:10.1038/cdd.2017.170.
- Qian, S., Wei, Z., Yang, W., Huang, J., Yang, Y. and Wang, J. (2022) The role of BCL-2 family proteins in regulating apoptosis and cancer therapy, *Frontiers*

- in *Oncology*, 12, pp. 1–16. doi:10.3389/fonc.2022.985363.
- Rizlah Maulizah and Fathurohman, O.S.W. (2024) Pengobatan Tibbun Nabawi perspekif Al-Islam kemuhammadiyaan dan medis, *An-Najat*, 2, pp. 43–51. doi:10.59841/an-najat.v2i3.1486.
- S., Rahmah, L.M. and L., (2025) Konsep sehat dan sakit dalam perspektif agama Islam dan kaitannya dengan enam agama di Indonesia, *JIKES: Jurnal Ilmu Kesehatan*, 4(1), pp. 51–58.
- Sohrah (2016) Etika makan dan minum dalam pandangan syariah, *Al-Daulah*, 5(1), pp. 21–41.
- Sonjaya, S. (2022) Pengobatan tradisional dalam perspektif hukum Islam dan peraturan perundang-undangan tentang kesehatan di Indonesia, *Jurnal Pemuliaan Hukum*, 5(1), pp. 39–54.
- Starek-Świechowicz, B., Budziszewska, B. and Starek, A. (2021) Endogenous estrogens—breast cancer and chemoprevention, *Pharmacological Reports*, 73, pp. 1497–1512. doi:10.1007/s43440-021-00317-0.
- Sunani, S. and Hendriani, R. (2023) Classification and pharmacological activities of bioactive tannins, *Indonesian Journal of Biology and Pharmacy*, 3, pp. 130–136.
- Syukri, Y. (2022) *Pengobatan Islam teknologi terkini*. Yogyakarta: Universitas Islam Indonesia.
- Vogler, M., Braun, Y., Smith, V.M., Westhoff, M.A., Pereira, R.S., Pieper, N.M., Anders, M., Callens, M., Vervliet, T., Abbas, M., Macip, S., Schmid, R., Bultynck, G. and Dyer, M.J. (2025) The BCL2 family: from apoptosis mechanisms to new advances in targeted therapy, *Signal Transduction and Targeted Therapy*, 10(1), p. 91. Available at: <https://doi.org/10.1038/s41392-025-02176-0> [Accessed 26 January 2026].
- Wong, R.S. (2011) Apoptosis in cancer: from pathogenesis to treatment, *Wong Journal of Experimental & Clinical Cancer Research*, 30, pp. 1–14.
- Zhang, F., Ganesan, K., Liu, Q. and Chen, J. (2022) A review of the pharmacological potential of *Spatholobus suberectus* Dunn on cancer, *Cells*, 11, pp. 1–34. doi:10.3390/cells1118.