

DAFTAR PUSTAKA

1. Depkes RI. Situasi Penyakit Kanker. *infodatin-Kanker*. Pusat Data dan Informasi Kementerian Kesehatan RI 2015, hal 3.
2. Cardoso, F.; Kyriakides, S.; Ohno, S.; Penault-Llorca, F.; Poortmans, P.; Rubio, I. T.; Zackrisson, S.; Senkus, E. Early Breast Cancer: ESMO Clinical Practice Guidelines for Diagnosis, Treatment and Follow-Up. *Ann. Oncol.*2019, 30 (8), 1194–1220.
3. Walter, H. S.; Ahmed, S. Targeted Therapies in Cancer. *Surg. (United Kingdom)*2018, 36 (3), 122–127.
4. Huang, M.; Shen, A.; Ding, J.; Geng, M. Molecularly Targeted Cancer Therapy: Some Lessons from the Past Decade. *Trends Pharmacol. Sci.*2014, 35 (1), 41–50.
5. Saifudin, A. *Senyawa Alam Metabolit Sekunder Teori, Konsep, Dan Teknik Pemurnian*, 1st ed.; Deepublish: Yogyakarta, 2014.
6. Shamsul Salleh, Wan Mohd, Nuzul Hakimi, W.; Ahmad, F.; Sirat, H. M.; Taher. Cytotoxicity of Triterpenes from the Leaves of *Garcinia Prainiana* King (Guttiferae). *Marmara Pharm. J.*2016, 21 (24530), 129.
7. Ma'firah, M. Efek Antikanker Senyawa Triterpenoid Dari Kulit Banteng Kecapi (*Sandoricum Koetjape* Merr.) Terhadap Sel Kanker Payudara T47D Dengan Uji MTT. *Skripsi Sarj. Kim.*2018.
8. Nassar, Z. D.; Aisha, A. A. F.; Majid, A. M. S. A. The Pharmacological Properties of Terpenoids from *Sandoricum Koetjape*. 2010, 1 (12), 3.
9. Efdi, M.; Ninomiya, M.; Suryani, E.; Tanaka, K.; Ibrahim, S.; Watanabe, K.; Koketsu, M. Bioorganic & Medicinal Chemistry Letters Sentulic Acid: A Cytotoxic Ring A-Seco Triterpenoid from *Sandoricum Koetjape* Merr. *Bioorg. Med. Chem. Lett.*2012, 22 (13), 4242–4245.
10. Anupam Bishayee, Shamima Ahmed, Nikoleta Brankov, M. P. Triterpenoids As Potential Agents For The Chemoprevention And Therapy of Breast Cancer. *Front. Biosci.*2011, 980–996.
11. Chudzik, M.; Korzonek-Szlacheta, I.; Król, W. Triterpenes as Potentially Cytotoxic Compounds. *Molecules*2015, 20 (1), 1611–1612.
12. Al-Massarani, S. M.; El-Gamal, A. A.; Al-Said, M. S.; Al-Lihaibi, S. S.; Basoudan, O. A. In Vitro Cytotoxic, Antibacterial and Antiviral Activities of Triterpenes from the Red Sea Sponge, *Siphonochalina Siphonella*. *Trop. J. Pharm. Res.*2015, 14 (1), 33–40.
13. Mokoka, T. A.; McGaw, L. J.; Mdee, L. K.; Bagla, V. P.; Iwalewa, E. O.; Eloff, J. N. Antimicrobial Activity and Cytotoxicity of Triterpenes Isolated from Leaves of *Maytenus Undata* (Celastraceae). *BMC Complement. Altern. Med.*2013, 13 (1), 1.
14. Yang, H.; Ping Dou, Q. Targeting Apoptosis Pathway with Natural Terpenoids: Implications for Treatment of Breast and Prostate Cancer. *Curr. Drug Targets*2010, 11 (6), 733–744.
15. Ean Jeong Seo, O. K. Targeting Angiogenesis By Phytochemicals. *Med. Aromat. Plants*2012, 02 (05), 5. <https://doi.org/10.4172/2167-0412.1000134>.
16. Zhang, W.; Men, X.; Lei, P. Review on Anti-Tumor Effect of Triterpene Acid Compounds. *J. Cancer Res. Ther.*2014, 10 (5), C14–C19.
17. Ruth Valdez Bayogan, E.; Paull, R. *Sandoricum Koetjape* Santol. 2008, No. October 2016.

18. Heliawati, L. *Kandungan Kimia Dan Bioaktivitas Tanaman Kecapi*; PPS UNPAK PRESS: Bogor, 2018.
19. Tanaka, T.; Koyano, T.; Kowithayakorn, T.; Fujimoto, H.; Okuyama, E.; Hayashi, M.; Komiyama, K.; Ishibashi, M. New Multiflorane-Type Triterpenoid Acids from *Sandoricum Indicum*. *J. Nat. Prod.* 2001, 64 (9), 1243–1245.
20. PubChem. Structure of Sandoric Acid B. National Center for Biotechnology Information.
21. Paulmurugan, R. *Introduction to Cancer Biology*; 2012.
22. Doll, R. The Cancer Process. *Prev. Cancer* 2018, 110–117. Panigoro, S. et. a. Panduan Penatalaksanaan Kanker Payudara. *Kementeri. Kesehat. Republik Indones. Kom. Penanggulangan Kanker Nasional*. 2008, 1, 12–14, 24–26, 45.
23. Makki, J. Diversity of Breast Carcinoma: Histological Subtypes and Clinical Relevance. *Clin. Med. Insights Pathol.* 2015, 8 (1), 23–31.
24. Ganesh N. Sharma, Rahul Dave, Jyotsana Sanadya, Piush Sharma, K. S. Various Types And Management of Breast Cancer : An Overview. *Adv. Pharm. Technol. Res.* 2010, 9 (6), 571. [https://doi.org/10.1016/S1474-4422\(10\)70128-9](https://doi.org/10.1016/S1474-4422(10)70128-9).
25. Dai, X.; Cheng, H.; Bai, Z.; Li, J. Breast Cancer Cell Line Classification and Its Relevance with Breast Tumor Subtyping. *Journal of Cancer*. 2017, pp 3133–3134.
26. Kurnia, A. Molecular Targeted Therapy. *Gan To Kagaku Ryoho*. 2003, 30 (2), 198–202.
27. Mashita Andiana, Yuanita Rachmawati, M.Sc., dan D. S. S. A. Kultur Sel Baby Hamster Kidney (BHK) Menggunakan Media Dulbecco's Modified Eagle Medium (DMEM). *Biotropic* 2017, 1 (1), 1–2.
28. Varalakshmi, C.; Ali, A. M.; Pardhasaradhi, B. V. V.; Srivastava, R. M.; Singh, S.; Khar, A. Immunomodulatory Effects of Curcumin : In- Vivo Immunomodulatory Effects of Curcumin : In-Vivo. 2016, No. March, 688–700. <https://doi.org/10.1016/j.intimp.2008.01.008>.
29. Comşa, Ş.; Cîmpean, A. M.; Raica, M. The Story of MCF-7 Breast Cancer Cell Line : 40 Years of Experience in Research. 2015, 3154, 3147–3154.
30. Cooper, J. Cell Line Profile MCF7. *Eur. Collect. Authenticated Cell Cult.* 2012, 7 (86012803), 1–2.
31. ATCC. Product Sheet-MCF-7. 1994, 1–2.
32. ATCC. Product Sheet-T47D. 2012, 1–3.
33. Cell Biolabs. Product Data Sheet -T47D / GFP Cell Line. 2010, pp 1–2.
34. Athari, M. Efek Sitotoksisitas Senyawa Triterpenoid Dari Kulit Batang Kecapi (*Sandoricum Koetjape* Merr.) Terhadap Triple Negative Breast Cancer HCC1954 Menggunakan Uji MTT. *Skripsi Sarj. Kim.* 2018, 8.
35. ATCC. Product Sheet-HCC1954. 1994, 1–2.
36. European College of Authenticated Cell cultures. Cell Line Profile MDA-MB-231. 2017, 231 (92020424), 1–3.
37. Sitorus, S. Uji Sitotoksisitas Ekstrak Etanol *Angiopteris Angustifolia* C. Presl Terhadap Kultur Sel Kanker Payudara (MCF-7 Cell Line) Secara In Vitro. *Skripsi*. *Skripsi* 2013, 19–20.
38. Anitasari, D. Sintesis Dan Uji Sitotoksisitas Senyawa LR-2 Pada Sel Kanker Payudara T47D. 2011, 22 (1), 21–32.
39. S.A.B. Jabbar, P.R. Twentyman, dan J. V. W. The MTT Assay Underestimates The Growth Inhibitory Effects of Interferons. *Br. J. Cancer* 1989, 60, 523.
40. Riss, T. L.; Moravec, R. A.; Nilas, A. L.; Duellman, S.; Benink, H. A.; Worzella, T. J.; Minor, L. Cell Viability Assays. *Assay Guid. Man.* 2004, No. Md, 1–25.

41. Gautam, G. General Principles of MTT Assay Method Requirements : Procedure of MTT Assay On HeK. 2018, No. November, 3–5.
42. Sirait, P. S.; Setyaningsih, I. Aktivitas Antikanker Ekstrak Spirulina Yang Dikultur Pada Media Walne Dan Media Organik. *Jphpi*2019, 22, 56.
43. Wulandari, E. Apoptosis : Protein Yang Terlibat Dan Perannya Dalam Sel Normal. *Med. Islam*.2011.
44. Cragg, G. M.; Pezzuto, M. Natural Products as a Vital Source for the Discovery of Cancer Chemotherapeutic and Chemopreventive Agents. 2016, 25 (suppl 2), 42.
45. Genomics of Drug Sensitivity in Cancer. Vincristine, <https://www.cancerxgene.org/compound/vincristine/1818/overview/IC50?tissue=BRCA> , diakses pada 29 September 2019.

