

## DAFTAR PUSTAKA

1. Bishayee, A. Triterpenoids as Potential Agents for the Chemoprevention and Therapy of Breast Cancer. *NIH Public Access*. 2011, 980–996.
2. Chudzik, M.; Korzonek-Szlacheta, I.; Król, W. Triterpenes as Potentially Cytotoxic Compounds. *Molecules* 2015, 20 (1), 1610–1625.
3. Yang, H.; Cho, H.; Hee, S.; Keun, Y.; Kim, D.; et al. Bioorganic & Medicinal Chemistry Letters Cytotoxic Terpenoids from *Juglans Sinensis* Leaves and Twigs. *Bioorg. Med. Chem. Lett.* 2012, 22 (5), 2079–2083.
4. Hai, W.; Cheng, H.; Zhao, M.; Wang, Y.; Hong, L.; et al. Fitoterapia Two New Cytotoxic Triterpenoid Saponins from the Roots of *Clematis Argenticulcida*. *Fitoterapia*. 2012, 83 (4), 759–764.
5. Yang, N.; Chen, J.; Zhou, G.; Tang, Y.; Duan, J.; et al. Fitoterapia Pentacyclic Triterpenes from the Resin of *Liquidambar Formosana*. *Fitoterapia*. 2011, 82 (6), 927–931.
6. Li, Y. X.; Himaya, S. W. A.; Kim, S. K. Triterpenoids of Marine Origin as Anti-Cancer Agents. *Molecules*. 2013, 18 (7), 7886–7909.
7. Fridayanti, A.; Rijai, L. Aktivitas Antibakteri Ekstrak Daun Kecapi (*Sandoricum Koetjape* Merr.). *Farmasi Universitas Mulawarman*. 2013, 2 (3), 180–185.
8. Utama, Whendy A.; Efdi, Mai.; Santoni, Adlis. Isolasi Senyawa Triterpenoid Dari Fraksi Aktif Kulit Batang Kecapi (*Sandoricum koetjape* Merr) Dan Uji Bioaktivitas “Brineshrimps Lethality Bioassay”. *J. ris. kim.*, Universitas Andalas. 2013, 4 (2303), 8.
9. A.F.A, Aisha. Cytotoxic and Anti-Angiogenesis Properties of the Stem Bark Extract of *Sandoricum koetjape* Merr. *Int Journal of Cancer Research*. 2009.
10. Efdi, Mai.; Ninomiya, M.; Suryani, E.; Tanaka, K.; Ibrahim, S.; et al. Sentulic Acid: A Cytotoxic Ring A-Seco Triterpenoid from *Sandoricum koetjape* Merr. *Bioorganic Med. Chem. Lett.* 2012, 22 (13), 4242–4245.
11. Nassar, Z. D.; Aisha, A. F. A.; Ahamed, M. B. K.; Ismail, Z.; Abu-salah, K. M.; et al. Antiangiogenic Properties of Koetjapic Acid , a Natural Triterpene Isolated from *Sandoricum koetjaoe* Merr. *Cancer Cell Int.* 2011, 11 (1), 12.
12. Setiawati, A.; Susidarti, R. .; Meiyanto, E. Peningkatan Efek Sitotoksik Doxorubicin Oleh Hesperidin Pada Sel T47D. *Bionatura – J. Ilmu-ilmu Hayati dan Fis.* 2011, 13 (2), 85–92.
13. Varalakshmi, C.; Ali, A. M.; Pardhasaradhi, B. V. V; Srivastava, R. M.; Singh, S.; et al. Immunomodulatory Effects of Curcumin: In-Vivo. 2008, 688–700.
14. Mokoka, T. A.; Mcgaw, L. J.; Mdee, L. K.; Bagla, V. P.; Iwalewa, E. O.; et al. Antimicrobial Activity and Cytotoxicity of Triterpenes Isolated from

- Leaves of *Maytenus undata* ( Celastraceae ). 2013.
15. Liaw, C.; Chen, Y.; Huang, G.; Tsai, Y.; Chien, S.; et al. Antiinflammatory Lanostanoids and Lactone Derivatives from *Anrodia Camphorata*. 2013.
  16. Nur, A.; Abubakar, F.; Achmadi, S. S.; Suparto, I. H. *Journal of Tropical Biomedicine. Asian Pac. J. Trop. Biomed.* 2017, 7 (5), 397–400.
  17. Kolesnikova, S. A.; Lyakhova, E. G.; Kalinovsky, A. I.; Pushilin, M. A.; Sh, S.; et al. Isolation, Structures, and Biological Activities of Triterpenoids from a *Penares* Sp. Marine Sponge. 2013, 24 (28), 4–10.
  18. K, Zdenka. Influence of Selected Triterpenoids on Chemoprevention and Therapy of Breast Cancer Minireview. *University review, Slovakia Republic.* 2012, 6 (1), 6–9.
  19. Elumalai, P.; Gunadharini, D. N.; Senthilkumar, K.; Banudevi, S.; Arunkumar, R.; et al. Induction of Apoptosis in Human Breast Cancer Cells by Nimbolide through Extrinsic and Intrinsic Pathway. 2012, 215, 131–142.
  20. Yan, X. J.; Gong, L. H.; Zheng, F. Y.; Cheng, K. J.; Chen, Z. S.; Shi, Z. Triterpenoids as Reversal Agents for Anticancer Drug Resistance Treatment. *Drug Discov. Today* 2014, 19 (4), 482–488.
  21. Nassar. The Pharmacological Properties of Terpenoids from *Sandoricum Koetjape*. *J. Pharm.* 2010, 1 (12), 1–11.
  22. Morton, J. F. *Fruits of Warm Climates.* Miami. 1987.
  23. *Sandoricum koetjape*, <http://tropical.theferns.info/viewtropical.php?id=Sandoricum+koetjape>, diakses pada 11 September 2018.
  24. Kartika, R. Pengaruh Pemberian Ekstrak Etanol Daun Kecapi ( *Sandoricum Koetjape* ( *Burm . f .* ) Merr . ) Terhadap Penurunan Kadar Kolesterol Total Pada Mencit Jantan ( *Mus Musculus* ). *J. Kim. Mulawarman* 2016, 13 (2), 64–67.
  25. Sari, Suci P. Isolasi Senyawa Triterpenoid dari Kulit Batang Kecapi. *Skripsi sarjana kimia*, Universitas Andalas. 2018
  26. Hejmadi, Momna. *Introduction to Cancer Biology.* *Bookboon.com.* 2010.
  27. Wijaya, C. A.; Muchtaridi, M. *Farmaka Pengobatan Kanker Melalui Metode Gen Terapi Farmaka.* 15, 53–68.
  28. Schneider, K. *Cell Biology and Cancer. Couns. about cancer Strateg. Genet. Couns.* 2001, 1–17.
  29. Makki, J. Diversity of Breast Carcinoma: Histological Subtypes and Clinical Relevance. *Clin. Med. Insights Pathol.* 2015, 8 (1), 23–31.
  30. American Cancer Society. *Breast Cancer Facts & Figures 2012-2014. Breast Cancer Facts Fig.* 2013, 1–44.
  31. ATCC. *Product Sheet-T47D.* 2012
  32. MacGregor Schafer, J.; Lee, E. S.; Regan, R. M.; Yao, K.; Jordan, V. C. Rapid Development of Tamoxifen-Stimulated Mutant P53 Breast Tumors (T47D) in Athymic Mice. *Clin. Cancer Res.* 2000, 6 (11), 4373–

4380.

33. Lasfargues, E. Y.; Coutinho, W. G.; Redfield, E. S. Isolation of Two Human Tumor Epithelial Cell Lines from Solid Breast Carcinomas. *J. Natl. Cancer Inst.* 1978, 61 (4), 967–973.
34. Avril, M. F. Choosing The Right Cell Line For Breast Cancer Research. *Rev. du Prat. - Med. Gen.* 1997, 11 (377), 14–17.
35. Avila, M. A.; Velasco, J. A.; Cansado, J.; Notano, V. Quercetin Mediates the Down-Regulation of Mutant P53 in the Human Breast Cancer Cell Line MDA-MB468. *Cancer Res.* 1994, 54 (9), 2424–2428.
36. ATCC, SKBR3 Product Sheet, <https://www.atcc.org/products/All/HTB-30.aspx>, diakses pada 10 November 2018.
37. ATCC, MDA-MB468 Product Sheet, <https://www.atcc.org/products/all/HTB-132.aspx>, diakses pada 10 November 2018.
38. Mosmann, T. Rapid Colorimetric Assay for Cellular Growth and Survival: Application to Proliferation and Cytotoxicity Assays. 1983, 65, 55–63.
39. Walker, John M. *Mammalian Cell Viability, Methods and Protocol*; 2013; Vol. 53.
40. Jabbar, S. A. B.; Twentyman, P. R.; Watson, J. V. The MTT Assay Underestimates the Growth Inhibitory Effects of Interferons. *Br. J. Cancer* 1989, 60 (4), 523–528.
41. Riss, T. L.; Moravec, R. A. Use of Multiple Assay Endpoints to Investigate the Effects of Incubation Time, Dose of Toxin, and Planting Density in Cell-Based Cytotoxicity Assays. *Assay Drug Dev. Technol.* 2004, 2 (1), 51–62.
42. Genomics of Drug Sensitivity in Cancer, T47D, <https://www.cancer-rxgene.org/translation/CellLine/905945>, diakses pada 10 November 2018.
43. Mccauley, J. I. Metabolomics Tools for Natural Product Discovery. 2013, 1055 (August).

