

DAFTAR PUSTAKA

1. Direktorat Pencegahan dan Pengendalian Penyakit Tidak Menular DJP dan PPKR. Apa yang dimaksud Tumor dan Kanker. 2019;1. Available from: <http://p2ptm.kemkes.go.id/infographic-p2ptm/penyakit-kanker-dan-kelainan-darah/page/2/apa-yang-dimaksud-tumor-dan-kanker>
2. Riskesdas Kemenkes RI Tahun 2013. Indonesia;
3. WHO. Guide To Cancer Early Diagnosis [Internet]. 2017. 5 p. Available from: https://www.who.int/health-topics/cancer#tab=tab_1
4. Beritasatu. Prevalensi Kanker di Indonesia Meningkat [Internet]. 2019. p. 1. Available from: <https://www.beritasatu.com/kesehatan/535688-prevalensi-kanker-di-indonesia-meningkat>
5. Kementerian Kesehatan Republik Indonesia. Hasil Utama Riskesdas 2018 [Internet]. 2018. Available from: http://kesmas.kemkes.go.id/assets/upload/dir_519d41d8cd98f00/files/Hasil-riskesdas-2018_1274.pdf
6. Normakiyah dan Laela Hayu Nurani. Pengaruh Pemberian Ekstrak Etanol Akar Pasa Bumi (*Eurycoma longifolia* Jack) Terhadap Ekspresi Protein p53 Pada Kanker Payudara Tikus Betina Sprague Dawley (SD) Yang Diinduksi 7,12-Dimetilbenz[α]anthrasen (DMBA). *Pharmacon*. 2010;11:13–8.
7. Wikipedia. Pasak Bumi. In: *Eurycoma longifolia* [Internet]. 2017. p. 1. Available from: id.m.wikipedia.org
8. Seed O. Anti angiogenic quassinoid rich fraction from *Eurycoma longifolia* modulates endothelial cell function. *Elsevier*. 2013;2013:30–9.
9. Boya R. Pengaruh Ekstrak Akar Pasak Bumi (*Eurycoma longifolia*) Terhadap Struktur Histologi Sel Hepar Mencit Yang Dipaparkan Parasetamol. Surakarta; 2011.

10. Seed O. Anti-Tumor Activity of *Eurycoma longifolia* Root Extracts against K-562 Cell Line: *In Vitro* and *In Vivo* Study. *Plosone*. 2014;9(1):1.
11. Sutningsih D. Aktivitas sitotoksik, antiproliferatif, dan apoptosis ekstrak akar Pasak bumi (*Eurycoma longifolia*) pada sel Raji. In: *Prosiding Seminar Nasional Tanaman Obat dan Obat Tradisional*. Surakarta; 2007.
12. Tung N huu. Quassinoids from the Root of *Eurycoma longifolia* and Their Antiproliferative Activity on Human Cancer Cell Lines. *Pharmacogn.mag*. 2017;459–62:13.
13. Miyake K. Cytotoxic Activity of Quassinoids from *Eurycoma longifolia*. *Nat Prod Commun*. 2010;5:7.
14. K K. Nanodrugs used in cancer therapy. *Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub*. 2019;163:122–31.
15. Aslan B. Nanotechnology in cancer therapy. *Inf Healthc*. 2013;21:904–13.
16. Xin Y. Nano-based delivery of RNAi in cancer therapy. *Mol Cancer*. 2017;16:34.
17. Nallappan D, P. N. V. K. V. Tollamadugu, A. N. Fauzi NSY and VRP. Biomimetic synthesis and anticancer activity of *Eurycoma longifolia* branch extract- mediated silver nanoparticles. *IET Nanobiotechnology*. 2017;889–897:11.
18. Vijau M AY. Anticancer activity of *camellia sinensis* mediated copper nanoparticles against ht-29, mcf-7, and molt-4 human cancer cell lines, *asian j. Pharm Clin*. 2017;10(2):71–7.
19. Khan S, Chauhan N, Yallapu MM, Ebeling MC, Balakrishna S, Ellis RT et al. Nanoparticle formulation of ormeloxifene for pancreatic cancer. *Elsevier*. 2015;53:731:43.
20. Setiawan SD. The Effect of Chemotherapy in Cancer Patient to Anxiety. *Jmajority*. 2015;4(4):94.

21. Shetab MA. A nanoparticle-based approach to improve the outcome of cancer active immunotherapy with lipopolysaccharides. Taylor Fr. 2018;25 No 1:1414m – 1425.
22. Indonesia YK. Tentang Kanker [Internet]. 2020. p. 1. Available from: <http://yayasankankerindonesia.org/tentang-kanker>
23. Raymond W R. What Makes a Cancer Cell a Cancer Cell? [Internet]. Holland-Fr. Kufe DW, Pollock RE, Weichselbaum RR et al, editor. USA; 2003. 18 p. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK12516/#A2449>
24. Wikidata. Kanker. In: Wikipedia [Internet]. 2020. p. 1. Available from: <https://id.wikipedia.org/wiki/Kanker>
25. Preetha A. Cancer is a Preventable Disease that Requires Major Lifestyle Changes. Us Natl Libr Med Natl Institutes Heal [Internet]. 2008;2097–2116.:1. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2515569/>
26. Health NCI at the NI of. Activators Of Angiogenesis. 2011 Sep;12. Available from: <https://www.cancer.gov/cancertopics/understandingcancer/angiogenesis/page12>
27. Suva LJ. Mechanism of Bone Metastases of Breast Cancer. Us Natl Libr Med Natl Institutes Heal [Internet]. 2010;703–713:1. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2914697/>
28. Wikipedia. MCF-7. In: MCF-7 [Internet]. 2021. p. 1. Available from: <https://en.wikipedia.org/wiki/MCF-7>
29. Wikipedia. HaCat. HaCat [Internet]. 2021; Available from: <https://en.wikipedia.org/wiki/HaCaT>
30. Setyaningrum D. MORFOLOGI PASAK BUMI (*Eurycoma* spp) DI DUSUN BENUAH KABUPATEN KUBU RAYA KALIMANTAN

- BARAT. Hutan Lestari [Internet]. 2017;5(2):217–24. Available from: dina.271014@gmail.com
31. Irawan F. Kandungan dan Khasiat Menakjubkan Pasak Bumi. In: Deherba [Internet]. 2018. p. 1. Available from: <https://www.deherba.com/senyawa-penting-dan-khasiat-pasak-bumi.html>
 32. Tiwari M. Nano Cancer Therapy Strategies. *J Cancer Res Ther.* 2012;8(1):19.
 33. M, Abdullah K. Review Karakterisasi Nanomaterial. *Nanosains dan Nanoteknologi.* 2009;2(1):1–9.
 34. Mohanraj VJ. Nanoparticles. *Trop J Pharm Res.* 2006;5(1):561–73.
 35. N A, Begum s. M. Biogenic Synthesis of Au and Ag Nanoparticles Using aqueous Solutons of Black Tea Leaf Extracts. *Biointerfaces.* 2009;71:113–8.
 36. T T. An Evidence-Based Environmental Prespective of Manufacture Silver Nanoparticle in Sythesis and Aplications. *Sci Total Environ.* 2010;408:999–1006.
 37. M D P. Sintesisi Antibakteri Nanopartikel Perak Menggunakan Bioreduktor Ekstraks Daun Sirih dengan Irradiasi Microwave. *Univ Negeri Semarang.* 2015;
 38. Ariyanta. Preparasi Nanopartikel Perak dengan Metode Reduksi dan Aplikasinya Sebagai Antibakteri Penyebab Luka Infeksi. *J MKMI.* 2014;36–42.
 39. Ronson. UV/Vis/IR Spectroscopy Analysis of Nanoparticles. *Nanocomposix.* 2012;1.
 40. Taylor. Particle Characterization of UV Blocking Sunscreen adn Cosmetics Using UV/Visible Spectroscopy. *PerkinElmer.* 2013;1:1–5.
 41. Rawle. Basic Principles of Particle Size Analysis. In: *Technical Paper of Malvern Instruments.* 2010. p. 1–7.

42. Puspitosari D. Aktivitas Antihipertensi Ekstrak Daun Alpukat (*Persea americana* Mill) dan Sediaan Nanopartikelnya Secara In Vivo. UNDIP; 2019.
43. Scintific TF, editor. CELL CULTURE BASICS Handbook [Internet]. Invitrogen. Gibco; 2010. 40 p. Available from: <http://www.invitrogen.com/cellculturebasics>
44. KGaA M. No TitlMTT Assay Protocol for Cell Viability and Proliferation [Internet]. 2021. p. 1. Available from: <https://www.sigmaaldrich.com/ID/en/technical-documents/protocol/cell-culture-and-cell-culture-analysis/cell-counting-and-health-analysis/cell-proliferation-kit-i-mtt>
45. Biosciences B. FIT C Annexin V Apoptosis Detection Kit I [Internet]. 51st-66121E ed. BD Biosciences, editor. United States: BD Pharmingen TM; 2008 p. Available from: wwwbdbiosciences.com
46. Doyle A GJ. Cell and Tissue Culture for Medical Research. New York; 2000.