

DAFTAR PUSTAKA

- Aapro, M. (2018). *CINV: Still Troubling Patients After All These Years*. Supportive Care in Cancer (2018) 26 (Suppl 1):S5–S9 <https://doi.org/10.1007/s00520-018-4131-3>
- Albana, S., Gondhowiardjo, S., Nuryadi, E., & Permata, T. (2024). *Analisis Tingkat Toksisitas Finansial pada Pasien Kanker yang Menjalani Terapi Radiasi di Instalasi Radioterapi Rumah Sakit Pusat Rujukan Nasional Indonesia*. Tesis Program Studi Onkologi Radiasi, Fakultas Kedokteran Universitas Indonesia. Jakarta: FKUI.
- Alimun, S.R., Rijal, S. Musa, I.M., Purnamasari, R., & Irsandy, F. (2024). *Analisis Faktor Risiko Kanker Payudara*. Fakumi Medical Journal.
- American Cancer Society. (2023). *Risk Factors for Cancer*. <https://www.cancer.org/research/cancer-facts-statistics/all-cancer-facts-figures/2023-cancer-facts-figures.html>
- American Cancer Society. (2024). *Tumor Grading*. Atlanta: American Cancer Society.
- American Cancer Society. (2024). *Managing Nausea and Vomiting at Home: Complementary and Integrative Methods*. American Cancer Society Medical and Editorial Content Team.
- American Cancer Society. (2025). *Cancer Facts and Hereditary*. Atlanta: American Cancer Society.
- American Cancer Society. (2025). *Treatment and Side Effects, Physical Side Effects*. <https://www.cancer.org/treatment/treatments-and-side-effects/physical-side-effects.html>.
- Amoako, E., Okonkwo, O. & Nsiah-Asamoah, C. (2024). *Impact of Chemotherapy-Induced Nausea and Vomiting on Treatment Adherence and Patient Quality of Life: A Global Perspective*. Journal of Oncology Practice, 20(3), hlm. 215–230. <https://doi.org/10.1200/JOP.2024.00123>
- Arlinda, (2018). *Pengaruh Terapi Afirmasi Positif Terhadap Peningkatan Self-Esteem*. Jurnal Psikologi.
- Armitage, C. J., & Arden, M. A. (2021). *Self-Affirmation, Value-Affirmation, and Health Behaviour Change: An Overview of the Literature*. Health Psychology Review, 15(2), 241–265. <https://doi.org/10.1080/17437199.2020.1804705>
- Ben-Zion, Z. & Levy, I. (2025) *The Role of the Amygdala in Emotional Processing of Physical Threats*. Journal of Neuroscience Research, 103(2), hlm. 45–60.

- Ben-Zion, Z. & Levy, I. (2025). *Representation of Anticipated Rewards and Punishments in the Human Brain*. Annual Review of Psychology, 76, 197–226. <https://doi.org/10.1146/annurev-psych-022324-042614>
- Bray, F., Laversanne, M., Sung, H., Ferlay, J., Siegel, R. L., Soerjomataram, I., & 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(3), 229–263. <https://doi.org/10.3322/caac.21834>
- Chen, E.Y., Rai, M., Tadikonda, Y., Roy, P., Nollner, D.W., Chitkara, A., Hamilton, J., & Thawani, R. (2025). *Trends in Complexity of Single-Agent and Combination Therapies for Solid Tumor Cancers Approved by the US Food and Drug Administration from 2011 to 2023*. The Oncologist, 30(3). <https://doi.org/10.1093/oncolo/oyae302>
- Creswell, J. D. (2023). *Self-Affirmation and Stress*. Current Directions in Psychological Science, 32(4), 314–321. <https://doi.org/10.1177/09637214231174648>
- Creswell, J. W., & Guetterman, T. C. (2023). *Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research* (7th ed.). Pearson Education.
- Dinas Kesehatan Provinsi Bali. (2024). *Data Jumlah Pasien Kanker di Provinsi Bali Tahun 2023-2024*. Dinas Kesehatan Provinsi Bali, 4(1), 9–15.
- Dinas Kesehatan Provinsi Bali. (2024). *Profil Kesehatan Provinsi Bali Tahun 2023*. Dinas Kesehatan.
- Donehower, L. A., Lozano, G., & Weisz, L. (2024). *The P53 Pathway: 45 Years of Insights into the Guardian of the Genome*. Nature Reviews Cancer, 24(2), 89–105. <https://doi.org/10.1038/s41568-023-00647-y>
- Dore, B. P., Scholz, C., Baek, E. C. & Falk, E. B. (2021). *Self-Relevance and the Brain's Reward System*. Journal of Cognitive Neuroscience, 33(4), hlm. 510–525.
- Dutcher, J. M., Janicki-Deverts, D., Creswell, J. D. & Eisenberger, N. I. (2020). *Self-Affirmation and Reward Circuitry: Mechanisms for Reducing Stress Responses*. Health Psychology, 39(12), hlm. 1045–1055. <https://doi.org/10.1037/hea0000923>
- Ertürk, N.E. & Taşcı, S. (2017). *The Effects of Self-Affirmation on Chemotherapy-Related Symptoms*. Oncology Nursing Forum, 44(2), pp. E75-E85. <https://doi.org/10.1188/17.ONF.E75-E85>

- Faul, F., Erdfelder, E., Buchner, A., & Lang, A. G. (2022). *Statistical Power Analyses Using G*Power 3.1: Tests for Correlation and Regression Analyses*. Behavior Research Methods, 41(4), 1149–1160.
- Flanagan, L., Koppel, F., O'Dwyer, B., & Phelan, E. (2021). *The Management of Chemotherapy-Induced Nausea and Vomiting: Past, Present, and Future*. Journal of Oncology Pharmacy Practice, 27(7), 1709-1721.
- FPSI (2026). *Karakteristik Responden Pasien Kanker yang Sedang Menjalani Kemoterapi*. Jurnal Ilmu Psikologi Dan Kesehatan.
- Fundytus, A., Sengar, M., Lombe, D., Hopman, W., Jalink, M., Gyawali, B., Trapani, D., Roitberg, F., de Vries, E. G. E., Moja, L., Ilbawi, A., Sullivan, R., & Booth, C. M. (2021). *Access to Cancer Medicines Deemed Essential by Oncologists in 82 Countries: An International, Cross-Sectional Survey*. The Lancet Oncology, 22(10), 1367–1377. [https://doi.org/10.1016/S1470-2045\(21\)00463-0](https://doi.org/10.1016/S1470-2045(21)00463-0)
- Gao, Y. & Huang, J. (2023). *Neural Mechanisms of Anticipatory Nausea in Cancer Patients: A Functional MRI Study*. Frontiers in Psychology, 14, hlm. 112–128. <https://doi.org/10.3389/fpsyg.2023.00112>
- Gialeli, C., Theocharis, A. D. & Karamanos, N. K. (2023). *Roles of Matrix Metalloproteinases in Cancer Progression and Their Pharmacological Targeting*. FEBS Journal, 290(5), hlm. 1210–1228. <https://doi.org/10.1111/febs.16610>
- Global Cancer Observatory (GCO). (2024). *Cancer Today: Estimated Number of New Cases and Treatment Prevalence*. International Agency for Research on Cancer (IARC).
- Gupta, K., Walton, R., & Kataria, S. P. (2021). *Chemotherapy-Induced Nausea and Vomiting: Pathogenesis, Recommendations, and New Trends*. In Cancer Treatment and Research Communications (Vol. 26). Elsevier Ltd. <https://doi.org/10.1016/j.ctarc.2020.100278>
- Gupta, A. (2024). *Cognitive Behavioral Therapy for Symptom Management in Cancer Patients: A Systematic Review of Recent Interventions*. Journal of Clinical Oncology Practice.
- Gupta, K. & Saini, R. (2025). *Psychological Distress and Nutritional Decline in Patients Undergoing Chemotherapy: The Vicious Cycle of Nausea*. Supportive Care in Cancer, 33, hlm. 45–58. <https://doi.org/10.1007/s00520-024-08910-x>
- Grant, C., & Osanloo, A. (2024). *Conceptual Frameworks and Research Designs: A Guide for Doctoral Students*. Routledge.

- Hanahan, D. (2022). *Hallmarks of Cancer: New Dimensions*. Cancer Discovery, 12(1), 31–46. <https://doi.org/10.1158/2159-8290.CD-21-1059>
- Haryani, H. (2021). *Psychometric Properties of the Indonesian Version of the Morrow Assessment of Nausea and Vomiting (MANV) in Cancer Patients*, Journal of Nursing Measurement, 29(2), pp. 245–260.
- Hawkins, R. & Grunberg, S. (2024). *The Biology of Retching: Neuromuscular Coordination and Clinical Impact*. Journal of Cancer Nursing, 47(2), hlm. 102–115.
- Hegde, P. S. & Chen, D. S. (2024). *Top Ten Challenges in Cancer Immunotherapy*. Immunity, 57(1), hlm. 10–25 <https://doi.org/10.1016/j.immuni.2023.12.00>
- Hekmatdoost, A. (2021). *Factors Associated with Chemotherapy Induced Nausea in Cancer Patients: A Case-Control Study*. Nursing and Midwifery Journal (NUM), 19(2).
- Hendra, A. (2021). *Evaluasi Penggunaan Obat Kemoterapi Pada Pasien Kanker Serviks di Rawat Inap RSUD Dr. Moewardi Surakarta Tahun 2019*. (Karya Tulis Ilmiah).
- Hesketh, P. J. (2018). *Chemotherapy-Induced Nausea and Vomiting*. New England Journal of Medicine, 378(25), 2435–2442. <https://doi.org/10.1056/NEJMr1708895>
- Hesketh, P. J. *et al.* (2023). *Antiemetics: ASCO Guideline Update*. Journal of Clinical Oncology, 41(14), hlm. 3050–3065. <https://doi.org/10.1200/JCO.23.00045>
- International Agency for Research on Cancer (IARC). (2019). *Ultraviolet Radiation and Skin Cancer*. Lyon: International Agency for Research on Cancer.
- International Agency for Research on Cancer (IARC). (2024). *Indonesia Source: Globocan 2024*. World Health Organization. [CanScreen5](https://gco.iarc.fr/today/data/index.php?locations=SD)
- Ishfaq, L., Khan, A., & Nourkeyhani, H. (2025). *Efficacy and Safety of Combination Therapy Versus Monotherapy in Advanced Non-Small Cell Lung Cancer: A Meta-Analysis of Overall Survival and Progression-Free Survival*. (2025). ASCO Publications. J Clin Oncol 43, e20612. Volume 43, Number 16_suppl. https://doi.org/10.1200/JCO.2025.43.16_suppl.e20612
- Jhunjhunwala, S., Hammer, C. & Delamarre, L. (2023). *Antigen Presentation in Cancer: Insights into Mechanisms of Resistance to Immunotherapy*. Nature Reviews Cancer, 23, hlm. 157–172. <https://doi.org/10.1038/s41568-022-00539-6>

- Jordan, M. A. & Wilson, L. (2024). *Microtubules as a Target for Anticancer Drugs*. *Nature Reviews Cancer*, 24(2), hlm. 89–105. <https://doi.org/10.1038/s41568-023-00645-y>
- Kardiyudiani, N. K., Afrida, M., Rahayu, N. W., Indriyani, S., & Quiambao, B. D. (2024). *Pengaruh Profil Pasien Kanker yang Mendapat Kemoterapi dengan Chemotherapy Induced Nausea and Vomiting (CINV)*. *Ners Akademika*, 3(1), 15–22. <https://doi.org/10.35912/nersakademika.v3i1.3905>.
- Kementerian Kesehatan Republik Indonesia. (2020). *Laporan Situasi Penyakit Kanker*. Jakarta: Kementerian Kesehatan RI.
- Kementerian Kesehatan Republik Indonesia. (2023). *Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/1970/2023 tentang Formularium Nasional*. Jakarta: Kementerian Kesehatan RI.
- Kim, N. dan Myung, K. (2024). *Genomic Instability and Gene Amplification in Cancer Progression*, *Experimental & Molecular Medicine*. 56, hlm. 112–125. <https://doi.org/10.1038/s12276-023-01145-w>
- Knight, E. L. & Pruessner, J. C. (2023). *Self-Affirmation and the Cortisol Stress Response: A Meta-Analysis*. *Health Psychology*, 42(5), hlm. 312–325.
- Kucab, J. E., Zwart, E. P., van Steeg, H. & Phillips, D. H. (2020). *A Compendium of Mutational Signatures of Environmental Carcinogens*. *Cell*, 177(3), hlm. 821–836. <https://doi.org/10.1016/j.cell.2019.03.001>
- Kurniawan, E. (2018). *Uji Validitas dan Reliabilitas Instrumen Rhodes Index of Nausea, Vomiting, and Retching (INVR) versi Bahasa Indonesia pada Pasien Kanker*. *Jurnal Keperawatan Onkologi*, 6(2), 100–108.
- Lacouture, M. E., Tocci, M. L., & Anadkat, M. J. (2020). *Cancer Chemotherapy and Immunotherapy: A Guide for Pharmacists, Nurses, and Other Health Care Professionals*. CRC Press.
- Li, X., Zhang, M. & Zhao, L. (2023). *Particulate Matter (PM2.5) and Heavy Metals: Mechanisms of Oxidative Stress and DNA Damage*. *Environmental Pollution*, 316, hlm. 120-135. <https://doi.org/10.1016/j.envpol.2023.120654>
- Li, Y., Wang, R., & Zhang, J. (2023). *Effectiveness of Cognitive Behavioral Therapy on Chemotherapy-Induced Nausea and Vomiting: A Meta-Analysis*. *Supportive Care in Cancer*, 31(5), 284.
- Long, A. S., Lemieux, C. L., Arlt, V. M. & White, P. A. (2022). *Benzo[a]pyrene-Induced Mutagenicity and Genomic Instability: Modern Insights into an Old Carcinogen*. *Mutagenesis*, 37(2), hlm. 105–124. <https://doi.org/10.1093/mutage/geac012>

- Longley, D. B., Harkin, D. P. & Johnston, P. G. (2023). *5-Fluorouracil: Mechanisms of Action and Clinical Strategies*. Nature Reviews Cancer, 23(1), hlm. 330–344. <https://doi.org/10.1038/s41568-022-00520-5>
- Marteijn, J. A. dan Lans, H. (2023). *Nucleotide Excision Repair: From Molecular Mechanisms to Cancer Pathogenesis*. Nature Reviews Molecular Cell Biology, 24(3), hlm.189–210. <https://doi.org/10.1038/s41580-022-00551-w>
- Molassiotis, A., et al. (2023). *Anticipatory, Acute, and Delayed Chemotherapy-Induced Nausea and Vomiting (CINV): A Systematic Review and Meta-Analysis of the Extent and Impact of CINV in Clinical Practice*. BMC Cancer, 23(1), 1011. <https://doi.org/10.1186/s12885-023-11242-y>
- Mosa, A.S., Hossain, A.M., Lavoie, B.J., & Yoo, I. (2020). *Patient-Related Risk Factors for Chemotherapy-Induced Nausea and Vomiting: A Systematic Review*. 1:11:329. <https://doi.org/10.3389/fphar.2020.00329>
- Mukti, R. A. (2024). *Tingkat Mual Muntah Pasien Kanker Pasca Kemoterapi*. Universitas Kusuma Husada Surakarta.
- Mullenders, L. H. F. (2023). *Solar UV Radiation-Induced DNA Damage: Molecular Mechanisms and Photocarcinogenesis*. Photochemical & Photobiological Sciences, 22, hlm. 1485–1502. <https://doi.org/10.1007/s43630-023-00431-1>
- National Cancer Institute (NCI). (2021). *What is Cancer?* .US Department of Health and Human Services.
- National Comprehensive Cancer Network. (2020). *NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines): Antiemesis* (version 1.2021). 2020. <https://www.nccn.org>
- Navari, R. M. (2024). *Pathophysiology of Chemotherapy-Induced Nausea and Vomiting: Central and Peripheral Mechanisms*. New England Journal of Medicine, 390(8), hlm. 712–725. <https://doi.org/10.1056/NEJMra230123>
- Navari, R. M. & Aapro, M. (2024). *Antiemetic Prophylaxis in Cancer Patients: MASCC and ESMO Guideline Update*. The Lancet Oncology, 25(1), hlm. 22–35. [https://doi.org/10.1016/S1470-2045\(24\)00015-X](https://doi.org/10.1016/S1470-2045(24)00015-X)
- Nursalam. (2022). *Metodologi Penelitian Ilmu Keperawatan: Pendekatan Praktis* (Edisi 5). Salemba Medika.
- Ohue, Y. & Nishikawa, H. (2024). *Regulatory T Cells in Cancer Immunotherapy: Mechanisms and Strategies for Modulation*. Nature Reviews Clinical Oncology, 21, hlm. 112–129. <https://doi.org/10.1038/s41571-023-00850-x>

- Perhimpunan Onkologi Radiasi Indonesia (PORI). (2019). *Kenali Pengobatan Radioterapi*. Laporan Organisasi Profesi.
- Pfeifer, G. P. (2024). *Mechanisms of UV-Induced Mutations and Skin Cancer*. *Genome Instability & Disease* 5, hlm. 12–25. <https://doi.org/10.1007/s42764-023-00115-y>
- Puji, H. (2019). *Pengaruh Latihan Otot Progresif terhadap Penurunan Keluhan Mual dan Muntah pada Pasien Kanker dengan Kemoterapi di RSUD Dr. Saiful Anwar Malang*. (Skripsi). Universitas Brawijaya.
- Polit, D. F., & Beck, C. T. (2021). *Nursing Research: Generating and Assessing Evidence for Nursing Practice* (11th ed.). Wolters Kluwer.
- Rumah Sakit Daerah Mangusada. (2025). *Buku Profil RSD Mangusada Kabupaten Badung 2025*. Pemerintah Kabupaten Badung. [profil 2025.pdf](#)
- Roila, F., Hesketh, P.J., & Kris, M.G. (2023). *MASCC and ESMO Guideline Update for The Prevention of Chemotherapy and Radiotherapy Induced Nausea and Vomiting*. *Ann Oncol.* 2023;34(11):1114-1128. <https://doi.org/10.1016/j.annonc.2023.08.006>
- Sanmamed, M. F. & Chen, L. (2024). *A Paradigm Shift in Cancer Immunotherapy: From Basic Mechanisms to Clinical Applications of Immune Checkpoint Blockade*. *Annual Review of Medicine*, 75, hlm. 245–263. <https://doi.org/10.1146/annurev-med-052422-020510>
- Sale, J. E. & Woodgate, R. (2023). *Translesion DNA Synthesis: From Simple Bypassing to Complex Mutagenesis*. *Nature Reviews Molecular Cell Biology*, 24, hlm. 455–471. <https://doi.org/10.1038/s41580-023-00602-4>
- Sari, R., & Wahyuni, S. (2022). *Reliabilitas Instrumen Pemantauan Gejala Mual Muntah pada Pasien Onkologi: Sebuah Studi Potong Lintang*. *Jurnal Ilmiah Kesehatan Media Husada*, 11(2), 145-152.
- Sari, D. P. & Wijaya, A. (2023). *Analisis Gejala Mual Muntah pada Pasien Kanker Payudara yang Menjalani Kemoterapi di Rumah Sakit Pusat Rujukan*. *Jurnal Keperawatan Indonesia*, 26(1), hlm. 45–53. <https://doi.org/10.7454/jki.v26i1.2134>
- Sari, I. M. (2023). *Peningkatan Kepatuhan Minum Obat Mual Muntah di Rumah Singgah Kanker Wilayah Kalimantan Selatan*. *Jurnal Pengabdian Farmasi dan Sains*, 2(1), 11-16.

- Schirmacher, V. (2024). *From Monotherapy to Combination Therapy: Principles of Cytotoxic and Targeted Cancer Strategies*. International Journal of Molecular Sciences, 25(1), hlm. 142–160. <https://doi.org/10.3390/ijms25010142>
- Stahl, S. M. (2021). *Stahl's Essential Psychopharmacology: Neuroscientific Basis and Practical Applications*. Edisi ke-5. Cambridge: Cambridge University Press.
- Sekaran, U., & Bougie, R. (2024). *Research Methods For Business: A Skill-Building Approach* (9th ed.). Wiley.
- Sherman, D. K., Cohen, G. L., & Sherman, D. K. (2020). *Self-Affirmation Theory: An Update and Synthesis*. In S. K. Aydin & J. P. T. H. E. van Aken (Eds.), *The Oxford Handbook of the Psychology of Self-Affirmation* (pp. 3–26). Oxford University Press.
- Simino, G.P., Reis, I.A., Acurcio, F., Andrade, E.L., Brazil, N.M., & Cherchiglia, M.L. (2020). *Risk Factors Associated with Antineoplastic Chemotherapy-Induced Nausea and Vomiting*. OncoTargets and Therapy, 13, 6101–6109. <https://doi.org/10.2147/OTT.S261460>
- Singh, P., Yoon, S. S. & Kuo, B. (2025). *Nausea: A Review of Pathophysiology and Therapeutics*. Therapeutic Advances in Gastroenterology, 18, hlm. 1–18. <https://doi.org/10.1177/17562848241234567>
- Sugiyono. (2022). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D* (Edisi terbaru). Alfabeta.
- Thompson, K. (2025). *The Relationship between Patient-Reported Outcomes and Acute Nausea in Oncology Outpatient Clinics*. Journal of Oncology Nursing, 29(2), hlm. 112–120. <https://doi.org/10.1016/j.joun.2024.10.005>
- Turner, M.C., Andersen, Z.J., Baccarelli, A., Diver, W.R., Gapstur, S.M., Pope, C.A III., Prada, D., Samet, J., Thurston, G., & Cohen, A. (2020). *Outdoor Air Pollution and Cancer: An Overview of the Current Evidence and Public Health Recommendations*. CA Cancer J Clin. 2020;70(6):460-479. <https://doi.org/10.3322/caac.21632>
- Tsuji, Y., Oguchi, T., et al. (2025). *Identification of High-Risk Age Groups for Chemotherapy-Induced Nausea and Vomiting in Young Patients with Sarcoma*. PMC - NIH.
- Vasan, N., Baselga, J. & Hyman, D. M. (2023). *A View on Drug Resistance in Cancer*. Nature, 615, hlm. 25–36. <https://doi.org/10.1038/s41586-023-05711-w>

- Wang, Y., Chen, J. & Liu, H. (2024). *Molecular Signatures of Air Pollution-Induced Mutations: The Role of 8-oxodG in Genomic Instability*. *Nature Communications*, 15(1), hlm. 442. <https://doi.org/10.1038/s41467-024-04567-w>
- Wahyuningsih, T. (2021). *Pengaruh Pemberian Seduhan Jahe terhadap Mual Muntah Lambat (Delayed Nausea Vomiting) pada Pasien Kanker yang Menjalani Kemoterapi*, *Jurnal Keperawatan Silampari*, 4(2), pp. 430-438. <https://doi.org/10.31539/jks.v4i2.1905>
- Wiyono, G. (2021). *Metodologi Penelitian Bisnis: Dilengkapi dengan Program IBM SPSS 26.0*. UPP STIM YKPN.
- World Health Organization (WHO). (2024). *WHO Guideline on Supportive Care for People with Cancer: Psychological and Behavioral Interventions*. Geneva: World Health Organization.
- You, C. & Wang, Y. (2022). *DNA Adducts: Formation, Biological Consequences, and Methods of Analysis*. *Chemical Research in Toxicology*, 35(11), hlm. 1935–1958. <https://doi.org/10.1021/acs.chemrestox.2c00222>
- Yousefi, A., Sklerov, M. & Hermann, K. (2024). *The Insular Cortex: A Central Hub for Visceral Perception and Nausea*. *Trends in Neurosciences*, 47(4), hlm. 280–295. <https://doi.org/10.1016/j.tins.2024.01.005>
- Zhu, Y., Fan, X. & Wang, M. (2024). *Molecular Mechanisms of DNA Adduct Formation and Repair: From Benzo[a]pyrene to Modern Environmental Toxins*. *Toxicology Reports*, 11, hlm. 15–30. <https://doi.org/10.1016/j.toxrep.2024.01.002>