

## DAFTAR PUSTAKA

- Adamczyk, K., Zuzda, K., Jankowski, M., Świerczyński, R., Chudziński, K., Czapski, B., & Szuldrzyński, K. (2025). Effects of Opioids in Cancer Pain: An Interplay Among Genetic Factors, Immune Response, and Clinical Outcomes—A Scoping Review. In *Cancers* (Vol. 17, Issue 5). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/cancers17050863>
- Admoun, C., & Mayrovitz, H. N. (2022). The Etiology of Breast Cancer. *Breast Cancer*, 21–30. <https://doi.org/10.36255/EXON-PUBLICATIONS-BREAST-CANCER-ETIOLOGY>
- Akram, M., Iqbal, M., Daniyal, M., & Khan, A. U. (2017). Awareness and Current Knowledge of Breast Cancer. *Biological Research 2017 50:1*, 50(1), 1–23. <https://doi.org/10.1186/S40659-017-0140-9>
- Alfiah, M., Siregar, A., & Fadinie, W. (2022). Hubungan Derajat Nyeri pada Brief Pain Inventory dengan Stadium Kanker Payudara. *Jurnal Kesehatan Andalas*, 11(1). <http://jurnal.fk.unand.ac.id>
- Alorfi, N. M. (2023). Pharmacological Methods of Pain Management. *International Journal of General Medicine*, Volume 16, 3247–3256. <https://doi.org/10.2147/ijgm.s419239>
- American Cancer Society. (2024a). *Cancer Fact and Figures*.
- American Cancer Society. (2024b). *Pain in People with Cancer*. <https://doi.org/10.1186/s44158-023-00101-x>
- Anekar, A. A., Joseph, J., Hendrix, M., & Cascella, M. (2023). *WHO Analgesic Ladder*. <https://www.ncbi.nlm.nih.gov/books/NBK554435/>
- Angela, D., Ardiansyah, D., & Agung Suprabawati, D. G. (2022). Hubungan Intensitas Nyeri Dengan Kualitas Hidup Pasien Kanker Payudara Yang Menjalani Kemoterapi di PPLK RSUD Dr. Soetomo. *Intisari Sains Medis*, 13(1), 109–116. <https://doi.org/10.15562/ism.v13i1.1236>
- Angkejaya, O. W. (2018). Opioid. *Molucca Medica*, 11(1).
- Arfania, M., Frianto, D., Mudrikah, S., & Amelia, T. (2023). Peran Obat Antiinflamasi Non Steroid (NSAID) Dalam Analgesia Untuk Manajemen Nyeri Pasca Operasi. *INNOVATIVE: Journal Of Social Science Research*, 3, 263–274.

- Arnold, M., Morgan, E., Rumgay, H., Mafra, A., Singh, D., Laversanne, M., Vignat, J., Gralow, J. R., Cardoso, F., Siesling, S., & Soerjomataram, I. (2022). Current and future burden of breast cancer: Global statistics for 2020 and 2040. *Breast*, 66, 15–23. <https://doi.org/10.1016/j.breast.2022.08.010>
- Awaliyah, N., Pradjatmo, H., & Kusnanto, H. (2017). Penggunaan Kontrasepsi Hormonal dan Kejadian Kanker Payudara di Rumah Sakit Dr. Sardjito. *BKM Journal of Community Medicine and Public Health*, 33, 487–494.
- Az Zahra, J., Santosa, A., & Do Toka, W. (2024). Karakteristik Klinikopatologi Karsinoma Duktal Invasif di Maluku Utara. *Malahayati Nursing Journal*, 6(9), 3753–3764. <https://doi.org/10.33024/mnj.v6i9.14419>
- Bachrudin, M. (2017). *Patofisiologi Nyeri (Pain)*. 3.
- Bazira, P. J., Ellis, H., & Mahadevan, V. (2022). Anatomy and Physiology of The Breast. *Surgery (Oxford)*, 40(2), 79–83. <https://doi.org/10.1016/j.mpsur.2021.11.015>
- Begum, M. R., & Hossain, M. A. (2019). Validity and Reliability Of Visual Analogue Scale (VAS) For Pain Measurement. *Journal of Medical Case Reports and Reviews*, 2, 11. [www.jmcrr.info](http://www.jmcrr.info)
- Bennett, M., Paice, J. A., & Wallace, M. (2017). *Pain and Opioid in Cancer Care*.
- Bernadetha, S. (2024). *Hubungan Stadium dengan Derajat Nyeri pada Pasien Ca Mammar di RSUD Kota Yogyakarta*. 2.
- Bistoni, G., & Farhadi, J. (2015). Anatomy and Physiology of The Breast. In M. M. E. F. F. Ross D. Farhadieh BSc(Med)Hons, M. M. F. Neil W. Bulstrode BSc(Med)Hons, & Ms. F. Sabrina Cugno MD (Eds.), *Plastic and Reconstructive Surgery : Approaches and Techniques*.
- Brilliana, A., Arafah, R., & Notobroto, H. B. (2017). Faktor Yang Berhubungan Dengan Perilaku Ibu Rumah Tangga Melakukan Pemeriksaan Payudara Sendiri (SADARI). *The Indonesian Journal of Public Health*, 12(2). <https://doi.org/10.20473/ijph.v12i1.2017.143-153>
- Butar-Butar, D., Yustina, I., & Harahap, I. A. (2015). Hubungan Karakteristik Nyeri dengan Kecemasan pada Pasien Kanker Payudara yang Menjalani Kemoterapi di RSUD Dr. Piringadi Medan. *Idea Nursing Journal*. <https://doi.org/https://doi.org/10.52199/inj.v6i3.6791>
- Cardoso, F., Kyriakides, S., Ohno, S., Penault-Llorca, F., Poortmans, P., Rubio, I. T., Zackrisson, S., & Senkus, E. (2019). Early breast cancer: ESMO Clinical

- Practice Guidelines for Diagnosis, Treatment and Follow-up†. *Annals of Oncology : Official Journal of the European Society for Medical Oncology*, 30(8), 1194–1220. <https://doi.org/10.1093/ANNONC/MDZ173>
- Carlson, C. L. (2016). Effectiveness of the World Health Organization Cancer Pain Relief Guidelines. In *Journal of Pain Research* (Vol. 9, pp. 515–534). Dove Medical Press Ltd. <https://doi.org/10.2147/JPR.S97759>
- Chisholm-Burns, M. A., Schwinghammer, T. L., Wells, B. G., Malone, P. M., Kolesar, J. M., & DiPiro, J. T. (2016). *Pharmacotherapy Principles & Practice 4th Edition* (4th ed.).
- Cipta, A. M., Pietras, C. J., Weiss, T. E., & Strouse, T. B. (2015). Cancer-related Pain Management in Clinical Oncology. In *Journal of Community and Supportive Oncology* (Vol. 13, Issue 10, pp. 347–355). Frontline Medical Communications. <https://doi.org/10.12788/jcso.0173>
- Demir, A., Cecen, K., Karadag, M. A., Uslu, M., & Arslan, O. E. (2015). Pain Control Using Pethidine in Combination with Diazepam Compared to Diclofenac in Combination with Hyoscine-n-butyl bromide: In Patients Undergoing Extracorporeal Shock Wave Lithotripsy. *Central European Journal of Urology*, 68(2), 201–206. <https://doi.org/10.5173/cej.2015.479>
- Deschamps, J., Gilbertson, J., Straube, S., Dong, K., MacMaster, F. P., Korownyk, C., Montgomery, L., Mahaffey, R., Downar, J., Clarke, H., Muscedere, J., Rittenbach, K., Featherstone, R., Sebastiani, M., Vandermeer, B., Lynam, D., Magnussen, R., Bagshaw, S. M., & Rewa, O. G. (2019). Association Between Harm Reduction Strategies and Healthcare Utilization in Patients on Long-term Prescribed Opioid Therapy Presenting to Acute Healthcare Settings. In *Systematic Reviews* (Vol. 8, Issue 1). BioMed Central Ltd. <https://doi.org/10.1186/s13643-019-0997-5>
- Deswindra, M. R., Hanriko, R., & Rudiyanto, W. (2020). Hubungan Antara Hipertensi Dan Usia Dengan Angka Kejadian Kanker Payudara Di RSUD Dr. H. Abdul Moeloek Bandar Lampung Tahun 2018. *Medula*, 10(1).
- Dewi, G. A. T., & Hendrati, L. Y. (2015). *Analisis Risiko Kanker Payudara Berdasar Riwayat Pemakaian Kontrasepsi Hormonal dan Usia Menarche*. <https://e-journal.unair.ac.id/JBE/>
- Everdingen, M. H. J. van den B.-V., Hochstenbach, L. M. J., Joosten, E. A. J., Tjan-Heijnen, V. C. G., & Janssen, D. J. A. (2016). Update on Prevalence of Pain in Patients With Cancer. *Journal of Pain and Symptom Management*, 51(6), 1070–1090.e9. <https://doi.org/10.1016/J.JPAINSYMMAN.2015.12.340>

- Faisal, E., Puspadina, S., Putranto, R., & Shatri, H. (2022). Effectivity of Opioid Rotation Compared to Opioid Combination for Cancer Pain: An Evidence Case Report. In *Jurnal Penyakit Dalam Indonesia* | (Vol. 114, Issue 2).
- Fitria, V., Yusuf, A., Nugraha, D., & Mentari, N. (2020). Kajian Resep Secara Administrasi dan Farmasetik Pada Pasien Rawat Jalan di RSUD dr. Soekardjo Kota Tasikmalaya Periode 10 Maret - 10 April 2017. *Jurnal Farmasi & Sains Indonesia*, 3(2), 49–54.
- Hadi, F. S., Saputri, A. D., Pratiwi, N. L. S. E., & Fadika, U. (2022). Menggagas Pengaruh NSAID Terhadap Keberhasilan Penyembuhan dari Asam Urat (Gout) dan Covid-19. *Jurnal Ilmiah Permas*, 12(4).
- Haider, R. (2023). Anatomy of the Breast. *International Journal of Scientific Multidisciplinary Research (IJSMR)*, 1, 400–422. <https://doi.org/10.55927/ijsmr.v1i5.4394>
- Hardiyanti, S., & Triwibowo, C. (2019). Gambaran Kualitas Hidup Pasien Kanker Payudara Di Ruang Rindu B RSUP H. Adam Malik Medan. *Jurnal Keperawatan*.
- Hawley, P. (2021). Management of Cancer Pain with Opioids. *British Columbia Medical Journal*, 63(9).
- Herawati, F., & Pratiwi, V. F. (2018). Penggunaan Analgesik untuk Perawatan Paliatif Pasien Kanker di Poli Paliatif Puskesmas di Kota Surabaya. In *Media Pharmaceutica Indonesiana* (Vol. 2, Issue 1).
- Heri, A. A. P., & Subarnas, A. (2020). Penggunaan Klinis Morfin dan Aspek-aspeknya. *Farmaka*, 17(3).
- Hermawan, D., & Djamaludin, D. (2016). Kejadian Kanker Payudara Dilihat Dari Faktor Usia, Menstruasi Dini, dan Penggunaan Alat Kontrasepsi. *The Journal of Holistic Healthcare*, 10(2), 1–4.
- Hero, S. K. (2021). Faktor Resiko Kanker Payudara. *Jurnal Medika Utama*. <http://jurnalmedikahutama.com>
- Higgins, C., Smith, B. H., & Matthews, K. (2018). Incidence of Iatrogenic Opioid Dependence or Abuse in Patients with Pain Who Were Exposed to Opioid Analgesic Therapy. *British Journal of Anaesthesia*, 120 (6), 1335-1344. <https://doi.org/10.1016/j.bja.2018.03.009>
- Ibrahim, H., Khraim, F., & Al-Tawafsheh, A. (2020). Adult Cancer Patients' Barriers Toward Pain Management. *Journal of Nursing Education and Practice*, 10(12), 38. <https://doi.org/10.5430/jnep.v10n12p38>

- Intan Sari, T., Hasanah, S., Arsyad, M., Ainur Rahmah, N., & Suciati, Y. (2022). The Differences in Mammary Gland Morphology And Connective Tissue In Breast Cancer And Fibrocistitis In Jakarta Islamic Hospita. *Majalah Saintekes*.
- Javaeed, A. (2018). Breast Cancer Screening and DDiagnosis: A Glance Back and A Look Forward. *International Journal Of Community Medicine And Public Health*, 5(11), 4997–5002. <https://doi.org/10.18203/2394-6040.IJCMPH20184605>
- Kardiyudiani, N. K., Fathonah, S., & Rahayu, N. W. (2018). Gambaran Nyeri Pada Pasien Kanker Payudara Post Mastektomi Di RSUD Panembahan Senopati Bantul. *Jurnal Keperawatan Notokusumo*, 6(1).
- Kementerian Kesehatan RI. (2024). *Buku Panduan Hari Kanker Sedunia 2024*.
- Ketut S, K. S. (2022). Kanker Payudara: Diagnostik, Faktor Risiko, dan Stadium. *Ganesha Medicina Journal*, 2.
- Khaerunnisa, A. B., Latief, S., Syahrudin, F. I., Royani, I., & Juhamran, R. P. (2023). Hubungan Tingkat Pengetahuan dan Sikap terhadap Deteksi Dini Kanker Payudara pada Pegawai Rumah Sakit Ibnu Sina Makassar. *FAKUMI MEDICAL JOURNAL*, 3.
- Kocarnik, J. M., Compton, K., Dean, F. E., Fu, W., Gaw, B. L., Harvey, J. D., Henrikson, H. J., Lu, D., Pennini, A., Xu, R., Ababneh, E., Abbasi-Kangevari, M., Abbastabar, H., Abd-Elsalam, S. M., Abdoli, A., Abedi, A., Abidi, H., Abolhassani, H., Adedeji, I. A., ... Force, L. M. (2022). Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019. *JAMA Oncology*, 8(3), 420–444. <https://doi.org/10.1001/JAMAONCOL.2021.6987>
- Lamria, N. N., & Koerniawan, H. S. (2024). *Hubungan Antara Obesitas dan Hipertensi dengan Kanker Payudara pada Pasien di Rumah Sakit Siloam Lippo Village Gedung B* (Vol. 37).
- Lemeshow, S., Hosmer, D. W., Klar, J., & Lwanga, S. K. (1997). *Besar Sampel dalam Penelitian Kesehatan*. Gadjah Mada University Press.
- Lestari, P., Machmudah, & Elisa. (2014). Efektivitas Terapi Musik Terhadap Skala Nyeri Pada Pasien Kanker Payudara Di Rumah Sakit Umum Dr. H Soewondo Kendal. *Jurnal Keperawatan*.

- Li, H., Zhang, S., Wang, Q., & Zhu, R. (2016). Clinical Value of Mammography in Diagnosis and Identification of Breast Mass. *Pakistan Journal of Medical Sciences*, 32(4), 1030. <https://doi.org/10.12669/pjms.324.9384>
- Li, J.-X., Xie, F.-J., Chen, C.-H., Chen, K.-M., & Tsai, C.-J. (2022). Dual-Energy Computed Tomography for Evaluation of Breast Cancer Follow-Ups: Comparison of Virtual Monoenergetic Images and Iodine-Map. *Diagnostics*, 12(4). <https://doi.org/10.3390/diagnostics12040946>
- Liambo, I. S., Frisitionhady, A., & Malaka, M. H. (2022a). Patofisiologi, Epidemiologi, dan Lini Sel Kanker Payudara. *Pharmauho: Jurnal Farmasi*, 8(1). <https://doi.org/10.33772/pharmauho.v8i>
- Liambo, I. S., Frisitionhady, A., & Malaka, M. H. (2022b). Patofisiologi, Epidemiologi, dan Lini Sel Kanker Payudara. *Pharmauho: Jurnal Farmasi*, 8(1). <https://doi.org/10.33772/pharmauho.v8i>
- Limbong, R. J., Masrochah, S., & Sulaksono, N. (2021). *Procedure Of Multi Slice Computed Tomography (MSCT) Thorax Examination Using Positive Contrast Media With Breast Cancer Case*.
- Lukasiewicz, S., Czezelewski, M., Forma, A., Baj, J., Sitarz, R., & Stanisławek, A. (2021). Breast Cancer—Epidemiology, Risk Factors, Classification, Prognostic Markers, and Current Treatment Strategies. *Cancers*, 13(17). <https://doi.org/10.3390/CANCERS13174287>
- Mahmud, C. F. R. W., & Achmad, F. N. (2016). Penatalaksanaan Paliatif Pasien Dengan Nyeri Kanker. *Jurnal Komplikasi Anestesi*, 4.
- Mahmud, Sudadi, & Rezkiawan, D. (2019). Manajemen Nyeri pada Pasien dengan Toleransi Opioid. *Jurnal Komplikasi Anestesi*, 6 (3).
- Mashayekhi-Sardoo, H., Mohammadpour, A.H., Nomani, H., & Sahebkar, A. (2019). The Effect of Diabetes Mellitus on Pharmacokinetics, Pharmacodynamics, and Adverse Drug Reactions of Anticancer Drugs. *In Journal of Cellular Physiology*, 234 (11), 19339-19351. <https://doi.org/10.1002/jcp.28644>
- Mattiuzzi, C., & Lippi, G. (2019). Current Cancer Epidemiology. *Journal of Epidemiology and Global Health*, 9(4), 217–222. <https://doi.org/10.2991/JEGH.K.191008.001>
- Mcdonald, E. S., Clark, A. S., Tchou, J., Zhang, P., & Freedman, G. M. (2016). Clinical Diagnosis and Management of Breast Cancer. *Journal of Nuclear Medicine : Official Publication, Society of Nuclear Medicine*, 57, 9–16. <https://doi.org/10.2967/jnumed.115.157834>



- McGuire, A., Brown, J. A. L., Malone, C., McLaughlin, R., & Kerin, M. J. (2015). Effects of Age on The Detection and Management of Breast Cancer. In *Cancers* (Vol. 7, Issue 2, pp. 908–929). MDPI AG. <https://doi.org/10.3390/cancers7020815>
- Menteri Kesehatan Republik Indonesia. (2016). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 25 Tahun 2016 Tentang Rencana Aksi Nasional Kesehatan Lanjut Usia Tahun 2016-2019*.
- Mochtar, N. M., Aisy, L. R., Irawati, D. N., & Finansah, Y. W. (2021). *Hubungan Faktor Genetik dan Faktor Usia terhadap Kejadian Kanker Payudara pada Wanita di RSUD Dr. Soedomo Trenggalek Periode 2020-2021*.
- Munawaroh, K. (2018). Gambaran Skala Nyeri Pada Pasien Kanker Kolorektal Yang Menjalani Kemoterapi. *Gaster*, 16(2), 160. <https://doi.org/10.30787/gaster.v16i2.291>
- Nafziger, A. N., & Barkin, R. L. (2018). Opioid Therapy in Acute and Chronic Pain. *Journal of Clinical Pharmacology*, 58(9), 1111–1122. <https://doi.org/10.1002/jcph.1276>
- National Cancer Institute. (2022). Breast Cancer Treatment (Adult) (PDQ®). *PDQ Cancer Information Summaries*, 1–5. <https://www.cancer.gov/types/breast/patient/breast-treatment-pdq>
- Nurmalisa, B. (2020). Pain Managements in Cancer Patients. *Lentora Nursing Journal*, 1, 20–26. <http://jurnal.poltekkespalu.ac.id/index.php/LNJ>
- Orrantia-Borunda, E., Anchondo-Nuñez, P., Acuña-Aguilar, L. E., Gómez-Valles, F. O., & Ramírez-Valdespino, C. A. (2022). Subtypes of Breast Cancer. *Breast Cancer*, 31–42. <https://doi.org/10.36255/EXON-PUBLICATIONS-BREAST-CANCER-SUBTYPES>
- Paice, J. A., Bohlke, K., Barton, D., David, ;, Craig, S., Areej El-Jawahri, ;, Hershman, D. L., Lynn, ;, Kong, R., Geana, ;, Kurita, P., Thomas, ;, Leblanc, W., Mercadante, S., Kristina, ;, Novick, L. M., Sedhom, ;, Ramy, Seigel, C., Stimmel, J., & Bruera, E. (2022). Use of Opioids for Adults With Pain From Cancer or Cancer Treatment: ASCO Guideline. *J Clin Oncol*, 41, 914–930. <https://doi.org/10.1200/JCO.22>
- Park, C., Han, S., Litten, K. P., Mehta, S., & Ng, B. P. (2023). Prevalence of Primary and Secondary Hypertension Among Hospitalized Patients with Cancer in The United States. *Chronic Illness*. <https://doi.org/10.1177/17423953231196613>

- Permata, Y. N., Sariadi, D., & Putri, W. N. (2023). Hubungan Usia Menarche Dini dengan Kejadian Karsinoma Payudara di RSUD Gunung Jati Periode Juni-Juli 2023. *Tunak Medika Jurnal Kedokteran & Kesehatan*, 1–5. <http://tunasmedika.ugj.ac.id/>
- Pratitdy, G., Rehatta, N. M., & Susila, D. (2020). Perbandingan Interpretasi Skala Nyeri antara NRS-VAS-WBFS oleh Pasien Pasca Operasi Elektif Orthopedi di RSUD dr. Soetomo. *Jurnal Ilmiah Ilmu Kesehatan*, 8(3), 447–463.
- Purwanti, S., Syukur, N. A., & Haloho, C. B. (2021). Faktor Risiko Berhubungan dengan Kejadian Kanker Payudara Wanita. *Jurnal Bidan Cerdas*, 3(4), 168–175. <https://doi.org/10.33860/jbc.v3i4.460>
- Puspita, S. F., Ikawati, Apt., Z., & Muliawati, R. (2019). Luaran Penggunaan Analgesik Opiat pada Pasien Kanker. *JURNAL MANAJEMEN DAN PELAYANAN FARMASI (Journal of Management and Pharmacy Practice)*, 9(4), 284. <https://doi.org/10.22146/jmpf.48052>
- Rahayu, M. K., Waluyanti, F. T., & Hayati, H. (2019). Faktor-faktor Yang Berhubungan Dengan Reaksi Nyeri Akibat Tindakan Invasif Pada Anak Yang Dirawat. *Jurnal Ilmiah Keperawatan Altruistik*, 2.
- Ratnawulan, S., Dan, M., & Husni, P. (2017). Pemberian Pemahaman Mengenai Penggunaan Obat Analgesik Secara Rasional Pada Masyarakat Di Arjasari Kabupaten Bandung. *Dharmakarya: Jurnal Aplikasi Ipteks Untuk Masyarakat*, 6(3), 193–195. <http://samples.jbpub.com/>
- Renita, J., Kurniayati, & Puspita, Y. (2023). Pengaruh Metode Ceramah Kombinasi Media Leaflet Terhadap Pengetahuan Wanita Usia Subur Tentang Pemeriksaan Payudara Sendiri Di Wilayah Kerja Puskesmas Pasar Kepahiang Tahun 2023. In *JM* (Vol. 11, Issue 2).
- Ritonga, A. H., Solihat, Y., & Veronica, A. (2017). Jurnal Anestesi Perioperatif Perbedaan Pengaruh Morphine Controlled Release 30 mg dan Oxycodone Controlled Release 20 mg Oral terhadap Nyeri Kanker. *Jurnal Anestesi Perioperatif*, 5. <https://doi.org/10.15851/jap.v5n1.xxxx>
- Rizka, A., Khalilul Akbar, M., & Putri, N. A. (2022). Carcinoma Mammar Sinistra T4bN2M1 Metastasis Pleura. *Jurnal Kedokteran Dan Kesehatan Malikussaleh*, 8(1).
- Rumah Sakit Kanker Dharmais. (2019). *Panduan Manajemen Nyeri*.



- Salsabillah, M., Sabandi, A., Gistituati, N., & Al Kadri, H. (2022). Budaya Organisasi Sekolah Menengah Kejuruan. *JOHEM: Journal Higher Educational Management*, 1, 29–34. <https://doi.org/10.24036/johem.v1i1>
- Sari, N., Jurwita, L., & Veriana, M. (2024). *Pengalaman Pasien Kanker Payudara Yang Mengalami Nyeri Ringan Dalam Menerima Massage Aromaterapi Lavender*. 2(8). <https://journal.institercom-edu.org/index.php/multiple>
- Schwinghammer, T. L., DiPiro, J. T., Ellingrod, V., & DiPirpo, C. V. (2021). *Pharmacotherapy Handbook Eleventh Edition* (11th ed.).
- Seangrung, R., Ahuja, M., Pasutharnchat, K., Mahawan, R. (2021). Factors Influencing Non-adherence to Opioids in Cancer Patients. *F100Research*, 9, 1-20. <https://doi.org/10.12688/F1000RESEARCH.27725.1/>
- Sempere-Bigorra, M., Julián-Rochina, I., & Cauli, O. (2021). Chemotherapy-induced Neuropathy and Diabetes. *In Current Oncology*, 28 (4), 3124–3138). MDPI. <https://doi.org/10.3390/curroncol28040273>
- Setianingsih, E. T., & Kadarinah, S. (2019). *Analisis Penggunaan Analgesik Pada Pasien Kanker Serviks Rawat Inap Menurut WHO Three-step Analgesic Ladder di RSUP dr. Sardjito Yogyakarta Tahun 2017*.
- Setyawan, A. D. (2022). *Buku Ajar Statistika Kesehatan Analisis Bivariat Pada Hipotesis Penelitian* (A. B. Astuti & W. Setyaningsih, Eds.). Tahta Media Grup.
- Shaheed, C. A., Hayes, C., Maher, C. G., Ballantyne, J. C., Underwood, M., McLachlan, A. J., Martin, J. H., Narayan, S. W., & Sidhom, M. A. (2024). Opioid analgesics for nociceptive cancer pain: A comprehensive review. *CA: A Cancer Journal for Clinicians*, 74(3), 286–313. <https://doi.org/10.3322/caac.21823>.
- Siahaan, Y. M. T. (2021). Sindrom Nyeri Kanker : Patofisiologi dan Klasifikasi Klinis. *Neurona*, 38(4).
- Sofyan, H. R., Aninditha, T., Kwandou, L., Odilo, J., & Andriani, R. (2020). Prevalensi Nyeri Neuropatik Pada Pasien Dengan Nyeri Kanker Di RSUPN DR Cipto Mangunkusumo Dan PKN RS Dharmais. *Neurona*, 37(3), 161.
- Sporikova, Z., Koudelakova, V., Trojanec, R., & Hajdich, M. (2018). Genetic Markers in Triple-Negative Breast Cancer. *Clinical Breast Cancer*, 18(5), e841–e850. <https://doi.org/10.1016/J.CLBC.2018.07.023/ATTACHMENT/8DD9B9A3-0CC2-4C2F-8A98-4A9811ADDC15/MMC1.XML>

- Subramaniam, A. V., Yehya, A. H. S., & Oon, C. E. (2019). Molecular Basis of Cancer Pain Management. *Medicina (Lithuania)*, 55(9). <https://doi.org/10.3390/medicina55090584>
- Sun, Y.-S., Zhao, Z., Yang, Z.-N., Xu, F., Lu, H.-J., Zhu, Z.-Y., Shi, W., Jiang, J., Yao, P.-P., & Zhu, H.-P. (2017). Risk Factors and Preventions of Breast Cancer. *Int. J. Biol. Sci.*, 13(11), 1387–1397. <https://doi.org/10.7150/ijbs.21635>
- Utomo, E. K., Wahyudi, T., Soleman, S. R., Hazanah, S. P., & Putri, A. L. S. K. P. (2021). Nyeri dan Pasien Kanker. *Prosiding Seminar Informasi Kesehatan Nasional (SIKESNas)*, 352–362.
- Vebrianti, V. R., Aditya, M., & Hendra, G. A. (2023). Evaluasi Skala Nyeri Terhadap Penggunaan Obat Analgesik Di Rumah Sakit Siti Miriam. *Sainsbertek Jurnal Ilmiah Sains & Teknologi*.
- Wang, L. (2017). Early Diagnosis of Breast Cancer. *Sensors*, 1–20. <https://doi.org/10.3390/s17071572>
- Wardoyo, A. V., & Oktarlina, R. Z. (2019). Tingkat Pengetahuan Masyarakat Terhadap Obat Analgesik Pada Swamedikasi Untuk Mengatasi Nyeri Akut. *Association Between the Level of Public Knowledge Regarding Analgesic Drugs And Self-Medication in Acute Pain*, 10(2), 156–160. <https://doi.org/10.35816/jiskh.v10i2.138>
- Wawolumaja, A., Pontoh, V., & Merung, M. (2019). Terapi pada Pasien Kanker Payudara Stadium Lanjut Menurunkan Kadar C-Reaktif Protein dan Meningkatkan Kadar Albumin. *Jurnal Biomedik (JBM)*, 11(2).
- WHO. (2018). *WHO Guidelines for The Pharmacological and Radiotherapeutic Management of Cancer Pain in Adults and Adolescents*. World Health Organization.
- Winn, A. N., Check, D. K., Farkas, A., Fergestrom, N. M., Neuner, J. M., & Roberts, A. W. (2020). Association of Current Opioid Use with Serious Adverse Events among Older Adult Survivors of Breast Cancer. *JAMA Network Open*, 3(9). <https://doi.org/10.1001/jamanetworkopen.2020.16858>
- Wong, A.K., Hawke, J., Eastman, P., Buizen, L., & Le, B. (2023). Does Cancer Type and Adjuvant Analgesic Prescribing Influence Opioid Dose. *Annals of Palliative Medicine*, 12(4), 783–790. <https://doi.org/10.21037/apm-22-1296>
- Wongkar, R., Angka, R. N., & Angeline, R. (2022). Karakteristik Pasien Kanker Stadium 4 yang Mendapatkan Perawatan Paliatif di Rumah Sakit X. *Jurnal*

*Kedokteran Meditek*, 28(2), 126–132.  
<https://doi.org/10.36452/jkdoktmeditek.v28i2.2235>

Wulandari, I., Heru Aprianoro, N., & Haris, M. (2022). Penatalaksanaan Radioterapi Kanker Payudara Teknik IMRT. *Jurnal Radiografer Indonesia*.

Yang, J., Bauer, B. A., Wahner-Roedler, D. L., Chon, T. Y., & Xiao, L. (2020). The Modified WHO Analgesic Ladder: Is It Appropriate for Chronic Non-Cancer Pain? *Journal Of Pain Research*.  
<https://doi.org/10.2147/JPR.S244173>

Yulianti, I., Setyawan, H., & Sutningsih, D. (2016). Faktor-faktor Risiko Kanker Payudara (Studi Kasus Pada Rumah Sakit Ken Saras Semarang). *Jurnal Kesehatan Masyarakat Universitas Dipenogoro*, 4, 2356–3346.  
<https://doi.org/10.14710/jkm.v4i4.14162>

Yussuf, M., & Chalil, M. J. A. (2022). Gambaran Intensitas Nyeri Pasca Operasi Pada Pasien Yang Menjalankan Tindakan Operasi Elektif Di RSU Haji Medan. *Jurnal Ilmiah Kohesi*, 6.