

REFERENCES

- American Cancer Society. (2024). Breast Cancer Facts & Society. In *American Cancer Society* (Issue Breast Cancer Facts & Society, pp. 1–22).
- Bae, S. Y., Lee, J., Lee, J. S., Yoon, J. S., Kim, K. S., Kim, Y. S., Kim, Z., Min, J. W., Shim, E. J., Lee, I., Lee, M. H., & Park, S. (2022). Prognosis of pregnancy after breast cancer diagnosis according to the type of treatment: A population-based study in Korea by the SMARTSHIP group. *Breast*, 63(January), 46–53. <https://doi.org/10.1016/j.breast.2022.03.005>
- Behar, N., & Shrivastava, M. (2022). ResNet50-Based Effective Model for Breast Cancer Classification Using Histopathology Images. *CMES - Computer Modeling in Engineering and Sciences*, 130(2), 823–839. <https://doi.org/10.32604/cmes.2022.017030>
- Bhavani, D. R. (2024). Harnessing Deep Learning for Accurate Detection of Breast Cancer in Histopathological Imagery. *International Journal for Research in Applied Science and Engineering Technology*, 12(7), 1142–1148. <https://doi.org/10.22214/ijraset.2024.63736>
- Chowanda, A. (2022). Exploring the Best Parameters of Deep Learning for Breast Cancer Classification System. *CommIT Journal*, 16(2), 143–148. <https://doi.org/10.21512/commit.v16i2.8174>
- Cruz-Ramos, C., García-Avila, O., Almaraz-Damian, J. A., Ponomaryov, V., Reyes-Reyes, R., & Sadovnychiy, S. (2023). Benign and Malignant Breast Tumor Classification in Ultrasound and Mammography Images via Fusion of Deep Learning and Handcraft Features. *Entropy*, 25(7), 1–32. <https://doi.org/10.3390/e25070991>
- Daniel López-Cabrera, J., Alberto López Rodríguez, L., & Pérez-Díaz, M. (2020). Classification of breast cancer from digital mammography using deep learning. *Inteligencia Artificial*, 23(65), 56–66. <https://doi.org/10.4114/intartif.vol23iss65pp56-66>
- Fulton, L., McLeod, A., Dolezel, D., Bastian, N., & Fulton, C. P. (2021). Deep vision for breast cancer classification and segmentation. *Cancers*, 13(21).

<https://doi.org/10.3390/cancers13215384>

- Ghrabat, M. J. J., Hussien, Z. A., Khalefa, M. S., Abduljabba, Z. A., Nyangaresi, V. O., Al Sibahee, M. A., & Abood, E. W. (2022). Fully automated model on breast cancer classification using deep learning classifiers. *Indonesian Journal of Electrical Engineering and Computer Science*, 28(1), 183–191. <https://doi.org/10.11591/ijeecs.v28.i1.pp183-191>
- Hadju, F. D. P., Novany, W. A., Masbait, Ermayanti Karlistiyaningsih, B., Kasan, N., & Pranata, S. (2024). Self-Acceptance in Breast Cancer Patients : A Concept Analysis Enrichment : Journal of Multidisciplinary Research and Development Self-Acceptance in Breast Cancer Patients : A Concept Analysis. *Enrichment: Journal of Multidisciplinary Research and Development, Vol. 3 No.*(ISSN: 2987-3398 (Online)), 1–9.
- Halid, A., Wikranta Arsa, I. G. N., Azdy, R. A., & Jiwa Permana, A. A. (2024). Development of a Decision Tree Classifier for Breast Cancer Diagnosis Using Fine Needle Aspirate Data. *Indonesian Journal of Data and Science*, 5(3), 229–236. <https://doi.org/10.56705/ijodas.v5i3.202>
- Jaamour, A., Myles, C., Patel, A., Chen, S. J., McMillan, L., & Harris-Birtill, D. (2023). A divide and conquer approach to maximise deep learning mammography classification accuracies. *PLoS ONE*, 18(5 May), 1–24. <https://doi.org/10.1371/journal.pone.0280841>
- Jurrius, P., Green, T., Garmo, H., Young, M., Cariati, M., Gillett, C., Mera, A., Harries, M., Grigoriadis, A., Pinder, S., Holmberg, L., & Purushotham, A. (2020). Invasive breast cancer over four decades reveals persisting poor metastatic outcomes in treatment resistant subgroup – the “ATRESS” phenomenon. *Breast*, 50(January 1975), 39–48. <https://doi.org/10.1016/j.breast.2020.01.006>
- Lin, R. H., Kujabi, B. K., Chuang, C. L., Lin, C. S., & Chiu, C. J. (2022). Application of Deep Learning to Construct Breast Cancer Diagnosis Model. *Applied Sciences (Switzerland)*, 12(4). <https://doi.org/10.3390/app12041957>
- Mahmood, T., Li, J., Pei, Y., & Akhtar, F. (2021). An automated in-depth feature learning algorithm for breast abnormality prognosis and robust characterization from

- mammography images using deep transfer learning. *Biology*, *10*(9). <https://doi.org/10.3390/biology10090859>
- Mahmood, T., Li, J., Pei, Y., Akhtar, F., Ur Rehman, M., & Wasti, S. H. (2022). Breast lesions classifications of mammographic images using a deep convolutional neural network-based approach. *PLoS ONE*, *17*(1 January), 1–25. <https://doi.org/10.1371/journal.pone.0263126>
- Marti, N. W., Dewi, L. J. E., Permana, A. A. J., & Ariawan, I. M. Y. (2020). Augmented Reality (AR) based application to introduce animals for children. *Journal of Physics: Conference Series*, *1516*(1). <https://doi.org/10.1088/1742-6596/1516/1/012022>
- Nugraha Gautama, M. S., Pimolkatekul, S., & Nhat Thanh, N. N. (2024). Breast cancer awareness in reproductive women in the low- and middle-income countries: A scoping review. *Frontiers of Nursing*, *11*(2), 139–151. <https://doi.org/10.2478/fon-2024-0015>
- Nyoman, N., Leonita, R., Lisnawati, K., & Citrawati, N. K. (2026). *INFORMASI ARTIKEL Received : February , 02 , 2026 Available online : March , 04 , 2026 at : https:// e - journal . iphorr . com / index . php / mhc The effect of health education based on the health belief model using flashcards on anxiety and perception of breast cancer risk in adolescent girls. 4*(6), 492–499. <https://doi.org/10.56922/mhc.v4i6.2448>
- Purnama, G. W., Aan, A., Permana, J., & Ketut, N. (2025). *Klasifikasi Citra Medis Mamografi Berbasis Multi-View Convolutional Neural Networks*. *22*(2), 162–171.
- Rahman, H., Naik Bukht, T. F., Ahmad, R., Almadhor, A., & Javed, A. R. (2023). Efficient Breast Cancer Diagnosis from Complex Mammographic Images Using Deep Convolutional Neural Network. *Computational Intelligence and Neuroscience*, *2023*(1). <https://doi.org/10.1155/2023/7717712>
- Ramirez-Asis, E., Bolivar, R. P. M., Gonzales, L. A., Chaudhury, S., Kashyap, R., Alsanie, W. F., & Viju, G. K. (2022). A Lightweight Hybrid Dilated Ghost Model-Based Approach for the Prognosis of Breast Cancer. *Computational Intelligence and Neuroscience*, *2022*, 1–10. <https://doi.org/10.1155/2022/9325452>
- Raza, A., Ullah, N., Khan, J. A., Assam, M., Guzzo, A., & Aljuaid, H. (2023). DeepBreastCancerNet: A Novel Deep Learning Model for Breast Cancer Detection

- Using Ultrasound Images. *Applied Sciences (Switzerland)*, 13(4).
<https://doi.org/10.3390/app13042082>
- Sanusi, N. I., Ramadhani, S., & Irsyad, M. (2023). Analisa Gambar X-Ray Mammography dengan Convolution Neural Network pada Deep Learning dengan Arsitektur Resnet. *Jurnal Sistem Komputer Dan Informatika (JSON)*, 4(4), 604.
<https://doi.org/10.30865/json.v4i4.6365>
- Sung, H., Ferlay, J., Siegel, R. L., Laversanne, M., Soerjomataram, I., Jemal, A., & Bray, F. (2021). Global Cancer Statistics 2020: GLOBOCAN Estimates of Incidence and Mortality Worldwide for 36 Cancers in 185 Countries. *CA: A Cancer Journal for Clinicians*, 71(3), 209–249. <https://doi.org/10.3322/caac.21660>
- Susilo, A. B., & Sugiharti, E. (2021). Accuracy Enhancement in Early Detection of Breast Cancer on Mammogram Images with Convolutional Neural Network (CNN) Methods using Data Augmentation and Transfer Learning. *Journal of Advances in Information Systems and Technology*, 3(1), 9–16. <https://doi.org/10.15294/jaist.v3i1.49012>
- Wang, L. (2024). Mammography with deep learning for breast cancer detection. *Frontiers in Oncology*, 14(February), 1–16. <https://doi.org/10.3389/fonc.2024.1281922>
- Whardana, A. K., Mufti, A. L., Hermawan, H., & Aziz, U. A. A. (2024). Classification Techniques in Finding Malignant Breast Cancer Detection. *Journal of Information Technology and Cyber Security*, 2(1), 40–50. <https://doi.org/10.30996/jitcs.8829>
- Wijaya, G. A. R., Ni Putu Novita Puspa Dewi, & Kadek Yota Ernanda Aryanto. (2025). Analisis Komparatif U-Net Attention Dan Resnet-50 Untuk Segmentasi Semantik Sungai Pada Citra Penginderaan Jauh. *STORAGE: Jurnal Ilmiah Teknik Dan Ilmu Komputer*, 4(4), 393–400. <https://doi.org/10.55123/storage.v4i4.6637>
- Wirawan, I. M. A. (2014). Sistem Fuzzy Pendukung Keputusan Untuk Diagnosa Kanker Payudara. *Seminar Nasional Aplikasi Teknologi Informasi ...*, 7–11.
<https://journal.uui.ac.id/Snati/article/download/3235/2926>
- Yusoff, M., Haryanto, T., Suhartanto, H., Mustafa, W. A., Zain, J. M., & Kusmardi, K. (2023). Accuracy Analysis of Deep Learning Methods in Breast Cancer Classification: A Structured Review. *Diagnostics*, 13(4). <https://doi.org/10.3390/diagnostics13040683>