

DAFTAR PUSTAKA

- [1] M. P. HENDARIA, A. ASMARAJAYA, and Sri. S. C. MALIAWAN, “SKIN CANCER | E-Jurnal Medika Udayana,” *E-Jurnal Medika Udayana*, vol. 2, no. 2, pp. 273–289, Aug. 2013, Accessed: Aug. 11, 2022. [Online]. Available: <https://ojs.unud.ac.id/index.php/eum/article/view/4944>
- [2] M. L. Stevenson, A. M. Glazer, D. E. Cohen, D. S. Rigel, and E. A. Rieder, “Frequency of total body skin examinations among US dermatologists,” *J Am Acad Dermatol*, vol. 76, no. 2, pp. 343–344, Feb. 2017, doi: 10.1016/J.JAAD.2016.09.017.
- [3] U. Leiter, U. Keim, and C. Garbe, “Epidemiology of skin cancer: Update 2019,” *Adv Exp Med Biol*, vol. 1268, pp. 123–139, 2020, doi: 10.1007/978-3-030-46227-7_6.
- [4] S. Wilvestra, S. Lestari, and E. Asri, “Studi Retrospektif Kanker Kulit di Poliklinik Ilmu Kesehatan Kulit dan Kelamin RS Dr. M. Djamil Padang Periode Tahun 2015-2017,” *Jurnal Kesehatan Andalas*, vol. 7, no. 0, pp. 47–49, Oct. 2018, doi: 10.25077/JKA.V7I0.873.
- [5] I. Imtiaz, I. Ahmed, M. Ahmad, K. Ullah, A. Adnan, and M. Ahmad, “Segmentation of Skin Lesion Using Harris Corner Detection and Region Growing,” *2019 IEEE 10th Annual Ubiquitous Computing, Electronics and Mobile Communication Conference, UEMCON 2019*, pp. 0614–0619, Oct. 2019, doi: 10.1109/UEMCON47517.2019.8993034.
- [6] V. Gowthami and G. Sneha, “Melanoma Detection Using Recurrent Neural Network,” *Lecture Notes in Electrical Engineering*, vol. 700, pp. 1563–1573, 2021, doi: 10.1007/978-981-15-8221-9_146/COVER.
- [7] C. I. US National, *Melanoma and Other Skin Cancers - National Cancer Institute*. US National, Cancer Institute, 2010. Accessed: Aug. 12, 2022. [Online]. Available: <https://www.yumpu.com/en/document/view/5490503/melanoma-and-other-skin-cancers-national-cancer-institute>
- [8] Yupianti, J. Jumadi, and D. Sartika, “PENGOLAHAN CITRA DIGITAL UNTUK IDENTIFIKASI OBJEK MENGGUNAKAN METODE HIERARCHICAL AGGLOMERATIVE CLUSTERING,” *Jurnal Sains dan Teknologi*, vol. 10, no. 2, pp. 148–156, 2021.
- [9] A. Kumari, S. Abinaya, and S. Meenakshi, “Plant Leaf Disease Detection Using Fuzzy C-Means Clustering Algorithm,” *International Journal of Engineering Development and Research*, vol. 6, no. 3, pp. 157–163, 2018, [Online]. Available: www.ijedr.org

- [10] K. Padmavathi and K. Thangadurai, “Implementation of RGB and grayscale images in plant leaves disease detection - Comparative study,” *Indian J Sci Technol*, vol. 9, no. 6, pp. 1–6, 2016, doi: 10.17485/ijst/2016/v9i6/77739.
- [11] A. Devaraj, K. Rathan, S. Jaahnavi, and K. Indira, “Identification of plant disease using image processing technique,” *Proceedings of the 2019 IEEE International Conference on Communication and Signal Processing, ICCSP 2019*, pp. 749–753, Apr. 2019, doi: 10.1109/ICCP.2019.8698056.
- [12] S. A. Villar, S. Torcida, and G. G. Acosta, “Median Filtering: A New Insight,” *J Math Imaging Vis*, vol. 58, no. 1, pp. 130–146, May 2017, doi: 10.1007/s10851-016-0694-0.
- [13] L. Tan and J. Jiang, “Image Processing Basics,” *Digit Signal Process*, pp. 649–726, Jan. 2019, doi: 10.1016/B978-0-12-815071-9.00013-0.
- [14] G. Yadav, S. Maheshwari, and A. Agarwal, *Contrast Limited Adaptive Histogram Equalization Based Enhancement For Real Time Video System*, vol. IEEE.
- [15] M. Mehta, K. Metha, A. Khade, and S. Nambiar, “Study of Effects of Image Enhancement Techniques on Early Detection of Skin Cancer,” *International Research Journal of Engineering and Technology*, 2021, [Online]. Available: www.irjet.net
- [16] M. Chen and S. A. Ludwig, “Color Image Segmentation Using Fuzzy C-Regression Model,” *Advances in Fuzzy Systems*, vol. 2017, pp. 1–15, 2017, doi: 10.1155/2017/4582948.
- [17] P. Ram and S. Padmavathi, “Analysis of Harris corner detection for color images,” *International Conference on Signal Processing, Communication, Power and Embedded System, SCOPES 2016 - Proceedings*, pp. 405–410, Jun. 2017, doi: 10.1109/SCOPES.2016.7955862.
- [18] Y. Guo, A. S. Ashour, and F. Smarandache, “A Novel Skin Lesion Detection Approach Using Neutrosophic Clustering and Adaptive Region Growing in Dermoscopy Images,” *Symmetry 2018, Vol. 10, Page 119*, vol. 10, no. 4, p. 119, Apr. 2018, doi: 10.3390/SYM10040119.
- [19] H. Wang *et al.*, “Improvement of region-merging image segmentation accuracy using multiple merging criteria,” *Remote Sens (Basel)*, vol. 13, no. 14, Jul. 2021, doi: 10.3390/RS13142782.
- [20] S. H. Lee, H. Goëau, P. Bonnet, and A. Joly, “Attention-Based Recurrent Neural Network for Plant Disease Classification,” *Front Plant Sci*, vol. 11, p. 1897, Dec. 2020, doi: 10.3389/FPLS.2020.601250/BIBTEX.

- [21] X. H. Le, H. V. Ho, G. Lee, and S. Jung, “Application of Long Short-Term Memory (LSTM) neural network for flood forecasting,” *Water (Switzerland)*, vol. 11, no. 7, 2019, doi: 10.3390/W11071387.
- [22] S. V. Appaji, R. S. Shankar, K. V. S. Murthy, and C. S. Rao, “Breast Cancer Disease Prediction With Recurrent Neural Networks (RNN),” *International Journal of Industrial Engineering & Production Research*, vol. 31, no. 3, pp. 379–386, 2020, doi: 10.22068/IJIEPR.31.3.379.
- [23] A. H. Asyhar, A. Z. Foeady, M. Thohir, A. Z. Arifin, D. Z. Haq, and D. C. R. Novitasari, “Implementation LSTM Algorithm for Cervical Cancer using Colposcopy Data,” in *2020 International Conference on Artificial Intelligence in Information and Communication (ICAICC)*, 2020, pp. 485–489. doi: 10.1109/ICAICC48513.2020.9065068.
- [24] Y. Wang and W. Zhang, “A Dense RNN for Sequential Four-Chamber View Left Ventricle Wall Segmentation and Cardiac State Estimation,” *Front Bioeng Biotechnol*, vol. 9, Aug. 2021, doi: 10.3389/fbioe.2021.696227.
- [25] M. Wildan Putra Aldi and A. Aditsania, “Analisis dan Implementasi Long Short Term Memory Neural Network untuk Prediksi Harga Bitcoin.”
- [26] Y. Gulzar and S. A. Khan, “Skin Lesion Segmentation Based on Vision Transformers and Convolutional Neural Networks—A Comparative Study,” *Applied Sciences (Switzerland)*, vol. 12, no. 12, Jun. 2022, doi: 10.3390/app12125990.
- [27] M. Ahammed, M. Al Mamun, and M. S. Uddin, “A machine learning approach for skin disease detection and classification using image segmentation,” *Healthcare Analytics*, vol. 2, Nov. 2022, doi: 10.1016/j.health.2022.100122.
- [28] R. Mohammed, J. Rawashdeh, and M. Abdullah, “Machine Learning with Oversampling and Undersampling Techniques: Overview Study and Experimental Results,” in *2020 11th International Conference on Information and Communication Systems, ICICS 2020*, Institute of Electrical and Electronics Engineers Inc., Apr. 2020, pp. 243–248. doi: 10.1109/ICICS49469.2020.239556.
- [29] M. Rehman *et al.*, “Machine learning based skin lesion segmentation method with novel borders and hair removal techniques,” *PLoS One*, vol. 17, no. 11 November, Nov. 2022, doi: 10.1371/journal.pone.0275781.
- [30] A. Jain, N. Mittal, and S. Nain, “CNN-based Recognition of Skin Cancer Using Contrast Limited Adaptive Histogram Equalization,” 2023, pp. 667–678. doi: 10.1007/978-981-19-9512-5_61.
- [31] C. F. Sabottke and B. M. Spieler, “The effect of image resolution on deep learning in radiography,” *Radiol Artif Intell*, vol. 2, no. 1, Jan. 2020, doi: 10.1148/ryai.2019190015.