

DAFTAR PUSTAKA

- [1] S. Realegeno, A. S. Puschnik, A. Kumar, C. Goldsmith, J. Burgado, S. Sambhara, V. A. Olson, D. Carroll, I. Damon, T. Hirata, T. Kinoshita, J. E. Carette, and P. S. Satheshkumar, "Monkeypox virus host factor screen using haploid cells identifies essential role of garp complex in extracellular virus formation," *Journal of Virology*, vol. 91, 2017, DOI: <https://doi.org/10.1128/jvi.00011-17>, Diakses pada 11 Juli 2025.
- [2] A. Gessain, E. Nakoune, and Y. Yazdanpanah, "Monkeypox," *New England Journal of Medicine*, vol. 387, no. 19, pp. 1783–1793, 2022, DOI: <https://doi.org/10.1056/NEJMra2208860>, Diakses pada 11 Juli 2025.
- [3] J. Guarner, C. D. Rio, and P. N. Malani, "Monkeypox in 2022 - what clinicians need to know," 2022, DOI: <https://doi.org/10.1001/jama.2022.10802>, Diakses pada 11 Juli 2025.
- [4] K. N. Durski, A. M. McCollum, Y. Nakazawa, B. W. Petersen, M. G. Reynolds, S. Briand, and A. Khalakdina, "Emergence of monkeypox in west africa and central africa, 1970-2017 / emergence de l'orthopoxvirose simienne en afrique de l'ouest et en afrique centrale, 1970-2017," *Weekly Epidemiological Record*, vol. 93, no. 11, pp. 125–133, 2018, DOI: <https://doi.org/10.15585/mmwr.mm6710a5>, Diakses pada 11 Juli 2025.
- [5] D. Kmiec and F. Kirchhoff, "Monkeypox: A new threat?" 2022, DOI: <https://doi.org/10.3390/ijms23147866>, Diakses pada 11 Juli 2025.
- [6] J. G. Rizk, G. Lippi, B. M. Henry, D. N. Forthal, and Y. Rizk, "Prevention and treatment of monkeypox," *Drugs*, vol. 82, 2022, DOI: <https://doi.org/10.1007/s40265-022-01742-y>, Diakses pada 11 Juli 2025.
- [7] C. D. Pietrantonj, A. Rivetti, P. Marchione, M. G. Debalini, and V. Demicheli, "Vaccines for measles, mumps, rubella, and varicella in children," 2020, DOI: <https://doi.org/10.1002/14651858.CD004407.pub4>, Diakses pada 11 Juli 2025.
- [8] C. I. Paules, H. D. Marston, and A. S. Fauci, "Measles in 2019 — going backward," *New England Journal of Medicine*, vol. 380, 2019, DOI: <https://doi.org/10.1056/nejmp1905099>, Diakses pada 11 Juli 2025.
- [9] Y. Huang, L. Mu, and W. Wang, "Monkeypox: Epidemiology, pathogenesis, treatment and prevention," *Signal Transduction and Targeted Therapy*, vol. 7, no. 1, pp. 1–22, 2022, DOI: <https://doi.org/10.1038/s41392-022-01215-4>, Diakses pada 11 Juli 2025.

- [10] J. Thornton, "Measles cases in europe tripled from 2017 to 2018," *BMJ (Clinical research ed.)*, vol. 364, 2019, DOI: <https://doi.org/10.1136/bmj.l634>, Diakses pada 11 Juli 2025.
- [11] P. A. Siregar, N. A. Azwa, A. D. Mrp, and S. Maghfirah, "Epidemiologi penyakit menular cacar air," *JK: Jurnal Kesehatan*, vol. 1, no. 1, pp. 10–24, July 2023, Available: <https://jurnalkesehatan.joln.org/index.php/health/article/view/2>, Diakses pada 11 Juli 2025.
- [12] B. Umri and V. Delica, "Penerapan transfer learning pada convolutional neural networks dalam deteksi covid-19." *JNANALOKA*, pp. 9–17, 09 2021, DOI: <https://doi.org/10.36802/jnanaloka.2021.v2-no2-9-17>, Diakses pada 11 Juli 2025.
- [13] A. Faghihi, M. Fathollahi, and R. Rajabi, "Diagnosis of skin cancer using vgg16 and vgg19 based transfer learning models," 2024, DOI: <https://doi.org/10.48550/arXiv.2404.01160>, Diakses pada 11 Juli 2025.
- [14] D. Bala, M. S. Hossain, M. A. Hossain, M. I. Abdullah, M. M. Rahman, B. Manavalan, N. Gu, M. S. Islam, and Z. Huang, "Monkeynet: A robust deep convolutional neural network for monkeypox disease detection and classification," *Neural Networks*, vol. 161, pp. 757–775, 2023, DOI: <https://doi.org/10.1016/j.neunet.2023.02.022>, Diakses pada 11 Juli 2025.
- [15] G. Condrò, M. Guerini, M. Castello, and P. Perugini, "Acne vulgaris, atopic dermatitis and rosacea: The role of the skin microbiota—a review," *Biomedicines*, vol. 10, no. 10, 2022, DOI: <https://doi.org/10.3390/biomedicines10102523>, Diakses pada 11 Juli 2025.
- [16] A. Yakupu, R. Aimaier, B. Yuan, B. Chen, J. Cheng, Y. Zhao, Y. Peng, J. Dong, and S. Lu, "The burden of skin and subcutaneous diseases: findings from the global burden of disease study 2019," *Frontiers in Public Health*, vol. 11, p. 1145513, 04 2023, DOI: <https://doi.org/10.3389/fpubh.2023.1145513>, Diakses pada 11 Juli 2025.
- [17] World Health Organization (WHO), "Mpox," 2025, Available: <https://www.who.int/news-room/fact-sheets/detail/mpox>, Diakses pada 11 Juli 2025.
- [18] J. Isidro, V. Borges, M. Pinto, D. Sobral, J. D. Santos, A. Nunes, V. Mixão, R. Ferreira, D. Santos, S. Duarte *et al.*, "Phylogenomic characterization and signs of microevolution in the 2022 multi-country outbreak of monkeypox virus," *Nature medicine*, vol. 28, no. 8, pp. 1569–1572, 2022, DOI: <https://doi.org/10.1038/s41591-022-01907-y>, Diakses pada 11 Juli 2025.
- [19] J. P. Thornhill, S. Barkati, S. Walmsley, J. Rockstroh, A. Antinori, L. B. Harrison, R. Palich, A. Nori, I. Reeves, M. S. Habibi *et al.*, "Monkeypox virus infection in humans across 16 countries—april–june 2022," *New England*

Journal of Medicine, vol. 387, no. 8, pp. 679–691, 2022, DOI: <https://doi.org/10.1056/NEJMoa2207323>, Diakses pada 11 Juli 2025.

- [20] A. M. McCollum and I. K. Damon, “Human monkeypox,” *Clinical infectious diseases*, vol. 58, no. 2, pp. 260–267, 2014, DOI: <https://doi.org/10.1093/cid/cit703>, Diakses pada 11 Juli 2025.
- [21] A. A. Gershon, J. Breuer, J. I. Cohen, R. J. Cohrs, M. D. Gershon, D. Gilden, C. Grose, S. Hambleton, P. G. Kennedy, M. N. Oxman *et al.*, “Varicella zoster virus infection,” *Nature reviews Disease primers*, vol. 1, no. 1, pp. 1–18, 2015, DOI: <https://doi.org/10.1038/nrdp.2015.16>, Diakses pada 11 Juli 2025.
- [22] M. G. Reynolds, J. Doty, A. M. McCollum, V. A. Olson, and Y. J. Nakazawa, “Monkeypox re-emergence in africa: a call to expand the concept and practice of one health,” *Expert Review of Anti-Infective Therapy*, vol. 17, pp. 129 – 139, 2019, DOI: <https://doi.org/10.1080/14787210.2019.1567330>, Diakses pada 11 Juli 2025.
- [23] F. M. Guerra, S. Bolotin, G. Lim, J. Heffernan, S. L. Deeks, Y. Li, and N. S. Crowcroft, “The basic reproduction number (r_0) of measles: a systematic review,” *The Lancet Infectious Diseases*, vol. 17, no. 12, pp. e420–e428, 2017, DOI: [https://doi.org/10.1016/S1473-3099\(17\)30307-9](https://doi.org/10.1016/S1473-3099(17)30307-9), Diakses pada 11 Juli 2025.
- [24] E. Avramovich, “Measles outbreak in a highly vaccinated population—Israel, July–August 2017,” *MMWR. Morbidity and Mortality Weekly Report*, vol. 67, 2018, DOI: <https://doi.org/10.15585/mmwr.mm6742a4>, Diakses pada 11 Juli 2025.
- [25] R. T. Perry and N. A. Halsey, “The clinical significance of measles: a review,” *The Journal of infectious diseases*, vol. 189, no. Supplement_1, pp. S4–S16, 2004, DOI: <https://doi.org/10.1086/377712>, Diakses pada 11 Juli 2025.
- [26] M. Zufar and B. Setiyono, “Convolutional neural networks untuk pengenalan wajah secara real-time,” *Jurnal Sains dan Seni ITS*, vol. 5, no. 2, p. 128862, 2016, Available: <https://www.neliti.com/publications/128862/convolutional-neural-networks-untuk-pengenalan-wajah-secara-real-time#cite>, Diakses pada 11 Juli 2025.
- [27] J. Moolayil, *Learn Keras for Deep Neural Networks: A Fast-Track Approach to Modern Deep Learning with Python*. Berkeley, CA: Apress, 2019, DOI: <https://doi.org/10.1007/978-1-4842-4240-7>, Diakses pada 11 Juli 2025.
- [28] R. Yamashita, M. Nishio, R. K. G. Do, and K. Togashi, “Convolutional neural networks: an overview and application in radiology,” *Insights into Imaging*, vol. 9, pp. 611–629, Aug 2018, DOI: <https://doi.org/10.1007/s13244-018-0639-9>, Diakses pada 11 Juli 2025.

- [29] M. Elgendy, *Deep Learning for Vision Systems*. Shelter Island, NY: Manning Publications, 2020, Available: <https://www.manning.com/books/deep-learning-for-vision-systems>, Diakses pada 11 Juli 2025.
- [30] R. Nirthika, S. Manivannan, A. Ramanan *et al.*, “Pooling in convolutional neural networks for medical image analysis: a survey and an empirical study,” *Neural Computing and Applications*, vol. 34, pp. 5321–5347, 2022, DOI: <https://doi.org/10.1007/s00521-022-06953-8>, Diakses pada 11 Juli 2025.
- [31] U. Bhimavarapu and G. Battineni, “Deep learning for the detection and classification of diabetic retinopathy with an improved activation function,” *Healthcare (Switzerland)*, vol. 11, 2023, DOI: <https://doi.org/10.3390/healthcare11010097>, Diakses pada 11 Juli 2025.
- [32] R. Refianti, A. B. Mutiara, and R. P. Priyandini, “Classification of melanoma skin cancer using convolutional neural network,” *International Journal of Advanced Computer Science and Applications*, vol. 10, 2019, DOI: <https://doi.org/10.14569/IJACSA.2019.0100353>, Diakses pada 11 Juli 2025.
- [33] T. H. Nguyen, T. N. Nguyen, and B. V. Ngo, “A vgg-19 model with transfer learning and image segmentation for classification of tomato leaf disease,” *AgriEngineering*, vol. 4, 2022, DOI: <https://doi.org/10.3390/agriengineering4040056>, Diakses pada 11 Juli 2025.
- [34] K. Simonyan and A. Zisserman, “Very deep convolutional networks for large-scale image recognition,” 2015, Available: <https://arxiv.org/abs/1409.1556>, Diakses pada 11 Juli 2025.
- [35] M. Hasnain, M. F. Pasha, I. Ghani, M. Imran, M. Y. Alzahrani, and R. Budiarto, “Evaluating trust prediction and confusion matrix measures for web services ranking,” *IEEE Access*, vol. 8, 2020, DOI: <https://doi.org/10.1109/ACCESS.2020.2994222>, Diakses pada 11 Juli 2025.
- [36] I. M. K. Karo, J. A. K. Karo, M. Ginting, Y. Yuniarto, H. Hariyanto, N. Nelza, and M. Maulidna, “Comparison of activation functions on convolutional neural networks (cnn) to identify mung bean quality,” *Sinkron*, vol. 8, 2023, DOI: <https://doi.org/10.33395/sinkron.v8i4.13107>, Diakses pada 11 Juli 2025.