

DAFTAR PUSTAKA

- [1] Y. Li, Z. Zhang, C. Dai, Q. Dong, and S. Badrigilan, "Accuracy of deep learning for automated detection of pneumonia using chest X-Ray images: A systematic review and meta-analysis," Aug. 01, 2020, *Elsevier Ltd.* doi: 10.1016/j.compbiomed.2020.103898.
- [2] P. Szepesi and L. Szilágyi, "Detection of pneumonia using convolutional neural networks and deep learning," *Biocybern Biomed Eng*, vol. 42, no. 3, pp. 1012–1022, Jul. 2022, doi: 10.1016/j.bbe.2022.08.001.
- [3] R. Jain, P. Nagrath, G. Kataria, V. Sirish Kaushik, and D. Jude Hemanth, "Pneumonia detection in chest X-ray images using convolutional neural networks and transfer learning," *Measurement (Lond)*, vol. 165, Dec. 2020, doi: 10.1016/j.measurement.2020.108046.
- [4] N. Dey, Y. D. Zhang, V. Rajinikanth, R. Pugalenth, and N. S. M. Raja, "Customized VGG19 Architecture for Pneumonia Detection in Chest X-Rays," *Pattern Recognit Lett*, vol. 143, pp. 67–74, Mar. 2021, doi: 10.1016/j.patrec.2020.12.010.
- [5] R. Karthik, R. Menaka, and M. Hariharan, "Learning distinctive filters for COVID-19 detection from chest X-ray using shuffled residual CNN," *Appl Soft Comput*, vol. 99, Feb. 2021, doi: 10.1016/j.asoc.2020.106744.
- [6] T. Mahmud, M. A. Rahman, and S. A. Fattah, "CovXNet: A multi-dilation convolutional neural network for automatic COVID-19 and other pneumonia detection from chest X-ray images with transferable multi-receptive feature optimization," *Comput Biol Med*, vol. 122, Jul. 2020, doi: 10.1016/j.compbiomed.2020.103869.
- [7] C. P. Yang, J. Q. Zhu, T. Yan, Q. L. Su, and L. X. Zheng, "Auxiliary Pneumonia Classification Algorithm Based on Pruning Compression," *Comput Math Methods Med*, vol. 2022, 2022, doi: 10.1155/2022/8415187.
- [8] A. Çınar, M. Yıldırım, and Y. Eroğlu, "Classification of pneumonia cell images using improved ResNet50 model," *Traitement du Signal*, vol. 38, no. 1, pp. 165–173, Feb. 2021, doi: 10.18280/TS.380117.
- [9] S. Shivadekar, B. Kataria, S. Hundekari, K. Wanjale, V. P. Balpande, and R. Suryawanshi, "International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING Deep Learning Based Image

Classification of Lungs Radiography for Detecting COVID-19 using a Deep CNN and ResNet 50.” [Online]. Available: <https://ssrn.com/abstract=4951255>

- [10] V. Kadali, B. S. Pudi, K. A. Shaik, A. Janjam, and J. Jawadi, “Pneumonia Detection in Chest X-Ray Images by using Resnet-50 Deep Learning Algorithm,” in *Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023*, Institute of Electrical and Electronics Engineers Inc., 2023, pp. 1078–1084. doi: 10.1109/ICAIS56108.2023.10073748.
- [11] F. Javed, “PNEUMONIA DETECTION THROUGH CNN AND RESNET-50,” *JOURNAL OF BAKU ENGINEERING UNIVERSITY-MATHEMATICS AND COMPUTER SCIENCE 2024*, vol. 8, no. 1, pp. 64–72, doi: 10.30546/09090.2024.110.212.
- [12] A. Victor Ikechukwu, S. Murali, R. Deepu, and R. C. Shivamurthy, “ResNet-50 vs VGG-19 vs training from scratch: A comparative analysis of the segmentation and classification of Pneumonia from chest X-ray images,” *Global Transitions Proceedings*, vol. 2, no. 2, pp. 375–381, Nov. 2021, doi: 10.1016/j.gltp.2021.08.027.
- [13] M. B. Hossain, S. M. H. S. Iqbal, M. M. Islam, M. N. Akhtar, and I. H. Sarker, “Transfer learning with fine-tuned deep CNN ResNet50 model for classifying COVID-19 from chest X-ray images,” *Inform Med Unlocked*, vol. 30, Jan. 2022, doi: 10.1016/j.imu.2022.100916.
- [14] M. Anthimopoulos, S. Christodoulidis, L. Ebner, A. Christe, and S. Mougiakakou, “Lung Pattern Classification for Interstitial Lung Diseases Using a Deep Convolutional Neural Network,” *IEEE Trans Med Imaging*, vol. 35, no. 5, pp. 1207–1216, May 2016, doi: 10.1109/TMI.2016.2535865.
- [15] A. Sulaiman *et al.*, “A Convolutional Neural Network Architecture for Segmentation of Lung Diseases Using Chest X-ray Images,” *Diagnostics*, vol. 13, no. 9, May 2023, doi: 10.3390/diagnostics13091651.
- [16] A. A. Putri, “Call for papers dan Seminar Nasional Sains dan Teknologi Ke-22023 Fakultas Teknik, Universitas Pelita Bangsa,” vol. 2, no. 1, p. 222, 2023.