

DAFTAR PUSTAKA

- [1] B. S. Chhikara and K. Parang, "Global Cancer Statistics 2022: the trends projection analysis", *Chem Biol Lett*, vol. 10, no. 1, p. 451, Jan. 2023, Accessed: April. 21, 2024. [Online]. Available: <https://pubs.thesciencein.org/journal/index.php/cbl/article/view/451>
- [2] S. Andarini et al., "Indonesian Society of Respiriology (ISR) consensus statement on lung cancer screening and early detection in Indonesia," *Jurnal Respirologi Indonesia*, vol. 43, no. 2, pp. 144–150, Apr. 2023. doi:10.36497/jri.v43i2.455
- [3] P. F. Pinsky, "Assessing the benefits and harms of low-dose computed tomography screening for lung cancer," *Lung Cancer Management*, vol. 3, no. 6, pp. 491–498, Dec. 2014. doi:10.2217/lmt.14.41
- [4] F. Li et al., "Radiologists' performance for differentiating benign from malignant lung nodules on high-resolution CT using computer-estimated likelihood of malignancy," *American Journal of Roentgenology*, vol. 183, no. 5, pp. 1209–1215, Nov. 2004. doi:10.2214/ajr.183.5.1831209
- [5] A. W. Salehi et al., "A study of CNN and transfer learning in medical imaging: Advantages, challenges, future scope," *Sustainability*, vol. 15, no. 7, p. 5930, Mar. 2023. doi:10.3390/su15075930
- [6] I. Naseer et al., "Lung cancer detection using modified AlexNet architecture and support vector machine," *Computers, Materials & Continua*, vol. 74, no. 1, pp. 2039–2054, 2023. doi:10.32604/cmc.2023.032927
- [7] A. Agarwal, K. Patni, and R. D., "Lung cancer detection and classification based on Alexnet CNN," *2021 6th International Conference on Communication and Electronics Systems (ICCES)*, Jul. 2021. doi:10.1109/icc51350.2021.9489033
- [8] H.-C. Shin et al., "Deep convolutional neural networks for computer-aided detection: CNN Architectures, dataset characteristics and transfer learning," *IEEE Transactions on Medical Imaging*, vol. 35, no. 5, pp. 1285–1298, May 2016. doi:10.1109/tmi.2016.2528162
- [9] N. Vijayan and J. Kuruvilla, "The impact of transfer learning on lung cancer detection using various deep neural network architectures," *2022 IEEE 19th India Council International Conference (INDICON)*, vol. 8, pp. 1–5, Nov. 2022. doi:10.1109/indicon56171.2022.10040188
- [10] Y. Guo et al., "Deep Learning for Visual Understanding: A Review," *Neurocomputing*, vol. 187, pp. 27–48, Apr. 2016. doi:10.1016/j.neucom.2015.09.116
- [11] S. Russle and P. Norvig, *Artificial Intelligence: A Modern Approach*, 4th ed. London, England: Pearson, 2020.
- [12] Sharifani, Koosha and Amini, Mahyar, *Machine Learning and Deep Learning: A Review of Methods and Applications (2023)*. *World Information Technology and Engineering Journal*, Volume 10, Issue 07, pp. 3897-3904, 2023, Available at SSRN: <https://ssrn.com/abstract=4458723>
- [13] N. Mittal, A. K. Pandit, M. Abouhawwash, and S. Mahajan, *Intelligent Systems and Applications in Computer Vision*, 1st ed. Oxfordshire, England: Routledge, 2023.



- [14] K. S. Zhou and D. Shen, Deep learning for medical image analysis, 2024. doi:10.1016/c2019-0-04630-4
- [15] R. Yamashita, M. Nishio, R. K. Do, and K. Togashi, “Convolutional Neural Networks: An overview and application in Radiology,” *Insights into Imaging*, vol. 9, no. 4, pp. 611–629, Jun. 2018. doi:10.1007/s13244-018-0639-9
- [16] H. E. Kim et al., “Transfer learning for medical image classification: A literature review,” *BMC Medical Imaging*, vol. 22, no. 1, Apr. 2022. doi:10.1186/s12880-022-00793-7
- [17] A. Hosna et al., “Transfer learning: A friendly introduction,” *Journal of Big Data*, vol. 9, no. 1, Oct. 2022. doi:10.1186/s40537-022-00652-w
- [18] C. Banerjee, T. Mukherjee, and E. Pasiliao, “An empirical study on generalizations of the ReLU activation function,” *Proceedings of the 2019 ACM Southeast Conference*, Apr. 2019. doi:10.1145/3299815.3314450
- [19] J. Deng et al., “ImageNet: A large-scale hierarchical image database,” 2009 IEEE Conference on Computer Vision and Pattern Recognition, Jun. 2009. doi:10.1109/cvpr.2009.5206848
- [20] M. Tan and Q. V. Le, EfficientNetV2: Smaller Models and Faster Training, 2021. doi:<https://doi.org/10.48550/arXiv.2104.00298>
- [21] M. Tan and Q. V. Le, EfficientNet: Rethinking Model Scaling for Convolutional Neural Networks, 2019. doi:<https://doi.org/10.48550/arXiv.1905.11946>
- [22] M. Reyad, A. M. Sarhan, and M. Arafa, “A modified Adam Algorithm for deep neural network optimization,” *Neural Computing and Applications*, vol. 35, no. 23, pp. 17095–17112, Apr. 2023. doi:10.1007/s00521-023-08568-z
- [23] Y. Ho and S. Wookey, “The real-world-weight cross-entropy loss function: Modeling the costs of Mislabeling,” *IEEE Access*, vol. 8, pp. 4806–4813, 2020. doi:10.1109/access.2019.2962617
- [24] Ž. Vujovic, “Classification Model Evaluation Metrics,” *International Journal of Advanced Computer Science and Applications*, vol. 12, no. 6, 2021. doi:10.14569/ijacsa.2021.0120670

