

References

- Anwar, S. (2023). EfficientNet Algorithm for Classification of Different Types of Cancer. Artificial Intelligence and Applications. <https://doi.org/10.47852/bonviewaia32021004>
- Das, P. K., & Meher, S. (2021). An efficient deep Convolutional Neural Network based detection and classification of Acute Lymphoblastic Leukemia. *Expert Systems with Applications*, 183, 115311. <https://doi.org/10.1016/j.eswa.2021.115311>
- Du-Harpur, X., Watt, F. M., Luscombe, N. M., & Lynch, M. D. (2020). What is AI? Applications of artificial intelligence to dermatology. *British Journal of Dermatology*, 183(3), 423–430. <https://doi.org/10.1111/bjd.18880>
- Greener, J. G., Kandathil, S. M., Moffat, L., & Jones, D. T. (2021). A guide to machine learning for biologists. *Nature Reviews Molecular Cell Biology*, 23(1), 40–55. <https://doi.org/10.1038/s41580-021-00407-0>
- Hamamoto, R. (2021). Application of Artificial Intelligence for Medical Research. *Biomolecules*, 11(1), 90–90. <https://doi.org/10.3390/biom11010090>
- Hoang, V.-T., & Jo, K.-H. (2021). Practical Analysis on Architecture of EfficientNet. 2021 14th International Conference on Human System Interaction (HSI), 269, 1–4. <https://doi.org/10.1109/hsi52170.2021.9538782>
- Holzinger, A., Langs, G., Denk, H., Zatloukal, K., & Heimo Müller. (2019). Causability and explainability of artificial intelligence in medicine. *Wiley Interdisciplinary Reviews Data Mining and Knowledge Discovery*, 9(4). <https://doi.org/10.1002/widm.1312>
- Hosseini, A., Mohammad Amir Eshraghi, Taami, T., Hamidreza Sadeghsalehi, Zahra Hoseinzadeh, Mustafa Ghaderzadeh, & Rafiee, M. (2023). A mobile application based on efficient lightweight CNN model for classification of B-ALL cancer from non-cancerous cells: A design and implementation study. *Informatics in Medicine Unlocked*, 39, 101244–101244. <https://doi.org/10.1016/j.imu.2023.101244>

- Joseph, V. R. (2022). Optimal ratio for data splitting. *Statistical Analysis and Data Mining: The ASA Data Science Journal*, 15(4), 531–538. <https://doi.org/10.1002/sam.11583>
- Khandekar, R., Shastry, P., Jaishankar, S., Faust, O., & Sampathila, N. (2021). Automated blast cell detection for Acute Lymphoblastic Leukemia diagnosis. *Biomedical Signal Processing and Control*, 68, 102690. <https://doi.org/10.1016/j.bspc.2021.102690>
- Lamane, M., Tabaa, M., & Abdessamad Klilou. (2022). Classification of targets detected by mmWave radar using YOLOv5. *Procedia Computer Science*, 203, 426–431. <https://doi.org/10.1016/j.procs.2022.07.056>
- Li, Z., Liu, F., Yang, W., Peng, S., & Zhou, J. (2021). A Survey of Convolutional Neural Networks: Analysis, Applications, and Prospects. *IEEE Transactions on Neural Networks and Learning Systems*, 33(12), 6999–7019. <https://doi.org/10.1109/tnnls.2021.3084827>
- Mahesh, B. (2020). Machine Learning Algorithms - A Review. *International Journal of Science and Research (IJSR)*, 9(1), 381–386. <https://doi.org/10.21275/art20203995>
- Mintz, Y., & Brodie, R. (2019). Introduction to artificial intelligence in medicine. *Minimally Invasive Therapy & Allied Technologies*, 28(2), 73–81. <https://doi.org/10.1080/13645706.2019.1575882>
- Olivier Elemento, Leslie, C., Lundin, J., & Tourassi, G. (2021). Artificial intelligence in cancer research, diagnosis and therapy. *Nature Reviews. Cancer*, 21(12), 747–752. <https://doi.org/10.1038/s41568-021-00399-1>
- Sorayya Rezayi, Niloofar Mohammadzadeh, Hamid Bouraghi, Saeedi, S., & Mohammadpour, A. (2021). Timely Diagnosis of Acute Lymphoblastic Leukemia Using Artificial Intelligence-Oriented Deep Learning Methods. *Computational Intelligence and Neuroscience*, 2021(1). <https://doi.org/10.1155/2021/5478157>
- Tan, M., & Le, Q. (2019). EfficientNet: Rethinking Model Scaling for Convolutional Neural Networks. *PMLR*, 6105–6114. <https://proceedings.mlr.press/v97/tan19a.html?ref=jina-ai-gmbh.ghost.io>

Verma, R., Nagar, V., & Mahapatra, S. (2021). Introduction to Supervised Learning. 1–34.

<https://doi.org/10.1002/9781119785620.ch1>

Yang, G., Jin, J., Lei, Q., Wang, Y., Zhou, J., Sun, Z., Li, X., & Wang, W. (2021). Garbage Classification

System with YOLOV5 Based on Image Recognition. 2021 IEEE 6th International Conference on

Signal and Image Processing (ICSIP), 11–18. <https://doi.org/10.1109/icsip52628.2021.9688725>