

REFERENSI

- [1] Chollet, F. (2018). *Deep Learning with Python*. Manning.
- [2] Girshick, R. B. (2015). Fast R-CNN. *2015 IEEE International Conference on Computer Vision (ICCV)*, 1440-1448. 10.1109/ICCV.2015.169
- [3] Girshick, R. B., Donahue, J., Darrell, T., & Malik, J. (2014). Rich Feature Hierarchies for Accurate Object Detection and Semantic Segmentation. *2014 IEEE Conference on Computer Vision and Pattern Recognition*, 580-587. 10.1109/CVPR.2014.81
- [4] He, K., Zhang, X., Ren, S., & Sun, J. (2015). Spatial Pyramid Pooling in Deep Convolutional Networks for Visual Recognition. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 37(9), 1904-1916. 10.1109/TPAMI.2015.2389824
- [5] Lenc, K., & Vedaldi, A. (2015, June). R-CNN minus R. *British Machine Vision Conference*. 10.5244/C.29.5
- [6] Patwary, M. J. A., Parvin, S., & Akter, S. (2015, September). Significant HOG-Histogram of Oriented Gradient Feature Selection for Human Detection. *International Journal of Computer Applications*, 132(17), 20-24. 10.5120/ijca2015907704
- [7] Ramya, A., Pola, V. G., Vaishnavi, A. B., & Karra, S. S. (2021, April). Comparison of YOLOv3, YOLOv4 and YOLOv5 Performance for Detection of Blood Cells. *International Research Journal of Engineering and Technology (IRJET)*, 8(4), 4225-4229.
- [8] Redmon, J., Divvala, S., Girshick, R. B., & Farhadi, A. (2016). You Only Look Once: Unified, Real-Time Object Detection. *2016 IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 779-788. 10.1109/CVPR.2016.91
- [9] Redmon, J., & Farhadi, A. (2018). YOLOv3: An Incremental Improvement. *ArXiv*, *abs/1804.02767*.
- [10] Ren, S., He, K., Girshick, R. B., & Sun, J. (2017). Faster R-CNN: Towards Real-Time Object Detection with Region Proposal Networks. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 39(6), 1137-1149. 10.1109/TPAMI.2016.2577031



- [11] van de Sande, K. E. A., Uijlings, J. R. R., Gevers, T., & Smeulders, A. W. M. (2011). Segmentation as selective search for object recognition. *2011 International Conference on Computer Vision*, 1879-1886. 10.1109/ICCV.2011.6126456
- [12] World Health Organization. (2015). *Guidelines for the Treatment of Malaria. Third Edition*. World Health Organization.
- [13] *World Malaria Report 2022*. (2022). World Health Organization.
- [14] Yang, D., Zou, Y. X., Zhang, J., & Li, G. (2019, November). C-RPNs: Promoting object detection in real world via a cascade structure of Region Proposal Networks. *Neurocomputing*, 367, 20-30. 10.1016/j.neucom.2019.08.016
- [15] Zhao, Z. -Q., Zheng, P., Xu, S. -T., & Wu, X. (2019, November). Object Detection With Deep Learning: A Review. *IEEE Transactions on Neural Networks and Learning Systems*, 30(11), 3212-3232. 10.1109/TNNLS.2018.2876865.
- [16] Zhou, W., Shengyu, G., Zhang, L., & Lou, X. (2020, March). Histogram of Oriented Gradients Feature Extraction From Raw Bayer Pattern Images. *IEEE Transactions on Circuits and Systems II: Express Briefs*, PP(99), 1-1. {10.1109/TCSII.2020.2980557}