













- networks predict tumor genomic subtypes using mr images,” *Radiology: Artificial Intelligence*, vol. 2, no. 1, 2020.
- [19] S. M. Pizer, R. E. Johnston, J. P. Ericksen, B. C. Yankaskas, and K. E. Muller, “Contrast-limited adaptive histogram equalization: speed and effectiveness,” in [1990] *Proceedings of the First Conference on Visualization in Biomedical Computing*, 1990, pp. 337–345, doi: 10.1109/VBC.1990.109340.
- [20] R. M. Yanni, N. E.-K. El-Ghitany, K. Amer, A. Riad, and H. El-Bakry, “A new model for image segmentation based on Deep Learning,” *International Journal of Online and Biomedical Engineering (iJOE)*, vol. 17, no. 07, p. 28, 2021.
- [21] S. Saifullah, “Analisis Perbandingan HE dan CLAHE pada Image Enhancement dalam Proses Segmenasi Citra untuk Deteksi Fertilitas Telur,” *J. Nas. Pendidik. Tek. Inform.*, vol. 9, no. 1, p. 134, Apr. 2020, doi: 10.23887/janapati.v9i1.23013.
- [22] J. Joseph, J. Sivaraman, R. Periyasamy, and V. R. Simi, “An objective method to identify optimum clip-limit and histogram specification of contrast limited adaptive histogram equalization for MR images,” *Biocybernetics and Biomedical Engineering*, vol. 37, no. 3, pp. 489–497, 2017.
- [23] S. Ren, K. He, R. Girshick, and J. Sun, “Faster R-CNN: Towards Real-Time Object Detection with Region Proposal Networks,” *IEEE Trans. Pattern Anal. Mach. Intell.*, vol. 39, no. 6, pp. 1137–1149, Jun. 2017, doi: 10.1109/TPAMI.2016.2577031.
- [24] R. Girshick, “Fast R-CNN,” in 2015 *IEEE International Conference on Computer Vision (ICCV)*, Dec. 2015, vol. 2015 Inter, pp. 1440–1448, doi: 10.1109/ICCV.2015.169.
- [25] A. Samreen, A. M. Taha, Y. V. Reddy, and S. P., “Brain tumor detection by using Convolution Neural Network,” *International Journal of Online and Biomedical Engineering (iJOE)*, vol. 16, no. 13, p. 58, 2020.