













- [9] Desai, S. D., Giraddi, S., Verma, N., Gupta, P., & Ramya, S. (2020, September). Breast cancer detection using GAN for limited labeled dataset. In 2020 12th International Conference on Computational Intelligence and Communication Networks (CICN) (pp. 34-39). IEEE.
- [10] Negi, A., Raj, A. N. J., Nersisson, R., Zhuang, Z., & Murugappan, M. (2020). RDA-UNETWGAN: an accurate breast ultrasound lesion segmentation using wasserstein generative adversarial networks. *Arabian Journal for Science and Engineering*, 45, 6399-6410.
- [11] Wang, S., Wang, X., Hu, Y., Shen, Y., Yang, Z., Gan, M., & Lei, B. (2020). Diabetic retinopathy diagnosis using multichannel generative adversarial network with semisupervision. *IEEE Transactions on Automation Science and Engineering*, 18(2), 574-585.
- [12] Kora Venu, S., & Ravula, S. (2020). Evaluation of deep convolutional generative adversarial networks for data augmentation of chest x-ray images. *Future Internet*, 13(1), 8.
- [13] Bushra, S. N., & Shobana, G. (2020, December). A Survey on Deep Convolutional Generative Adversarial Neural Network (DCGAN) for Detection of Covid-19 using Chest X-ray/CT-Scan. In 2020 3rd International Conference on Intelligent Sustainable Systems (ICISS) (pp. 702-708). IEEE.
- [14] Bushra, S. N., & Shobana, G. (2020, December). A Survey on Deep Convolutional Generative Adversarial Neural Network (DCGAN) for Detection of Covid-19 using Chest X-ray/CT-Scan. In 2020 3rd International Conference on Intelligent Sustainable Systems (ICISS) (pp. 702-708). IEEE.
- [15] Lin, C. C., Hung, Y., Feris, R., & He, L. (2020). Video instance segmentation tracking with a modified vae architecture. In *Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition* (pp. 13147-13157).
- [16] Lou, Z., Le, K., & Tian, X. (2021, June). Nu-net based gan: Using nested u-structure for whole heart auto segmentation. In 2021 IEEE International Conference on Artificial Intelligence and Computer Applications (ICAICA) (pp. 601-604). IEEE.
- [17] Xi, Y., & Xu, P. (2021). Global colorectal cancer burden in 2020 and projections to 2040. *Translational oncology*, 14(10), 101174.
- [18] Thambawita, V., Salehi, P., Sheshkal, S. A., Hicks, S. A., Hammer, H. L., Parasa, S., ... & Riegler, M. A. (2022). SinGAN-Seg: Synthetic training data generation for medical image segmentation. *PloS one*, 17(5), e0267976.
- [19] Liu, B., Lv, J., Fan, X., Luo, J., & Zou, T. (2022). Application of an Improved DCGAN for Image Generation. *Mobile Information Systems*, 2022.
- [20] Raju, M. S. N., & Rao, B. S. (2022). Colorectal Cancer Disease Classification and Seg-mentation Using A Novel Deep Learning Approach. *International Journal of Intelligent Engineering Systems*, 15(4), 227-236.
- [21] Rafique, R., Islam, S. R., & Kazi, J. U. (2021). Machine learning in the prediction of cancer therapy. *Computational and Structural Biotechnology Journal*, 19, 4003-4017.
- [22] Li, Y., Wu, X., Yang, P., Jiang, G., & Luo, Y. (2022). Machine Learning for Lung Cancer Diagnosis, Treatment, and Prognosis. *Genomics, Proteomics & Bioinformatics*.