Daftar Pustaka

[1] United Nations. Scientific Committee on the Effects of Atomic Radiation. Report of the United Nations Scientific Committee on the Effects of Atomic Radiation: Fifty-sixth Session (10–18 July 2008) (No. 46). United Nations Publications (2008).
[2] Reamaroon, N., Sjoding, M.W., Derksen, H. et al. Robust segmentation of lung in chest X-ray: Applications in analysis of acute respiratory distress syndrome. BMC Med Imaging 20, 116 (2020). https://doi.org/10.1186/s12880-020-00514-y.
[3] Gozes, O., Frid-Adar, M., Sagie, N., Zhang, H., Ji, W., Greenspan, H. Coronavirus Detection and Analysis on Chest CT with Deep Learning.
[4] Rueckl, K., Boettner, F., Maza, N., Runer, A., Bechler, U., & Sculco, P. (2017). The posterior–anterior flexed view is better than the anterior–posterior view for assessing osteoarthritis of the knee. Skeletal Radiology, 47(4), 511–517. doi:10.1007/s00256-017-2815-2.
[5] Frid-Adar, M., Ben-Cohen, A., Amer, R., & Greenspan, H. (2018). Improving the Segmentation of Anatomical Structures in Chest Radiographs Using U-Net with an ImageNet Pre-trained Encoder. Lecture Notes in Computer Science, 159–168. doi:10.1007/978-3-030-00946-5_17.
[6] Siddique, N., Paheding, S., Elkin, C. P., & Devabhaktuni, V. (2021). U-Net and Its Variants for Medical Image Segmentation: A Review of Theory and Applications. IEEE Access, 9, 82031-82057. doi:10.1109/ACCESS.2021.3086020
[7] Ronneberger, O., Fischer, P., & Brox, T. (2015). U-Net: Convolutional networks for biomedical image segmentation. In Proc. Int. Conf. Med. Image Comput. Comput.-Assist. Intervent. (pp. 234–241).
[8] Ibragimov, B., Likar, B., Pernuš, F., & Vrtovec, T. (2016). Accurate landmark-based segmentation by incorporating landmark misdetections. 2016 IEEE 13th International Symposium on Biomedical Imaging (ISBI), 1072-1075. doi:10.1109/ISBI.2016.7493451.
[9] Dai, W., Doyle, J., Liang, X., Zhang, H., Dong, N., Li, Y., & Xing, E. (2017). SCAN: Structure Correcting Adversarial Network for Organ Segmentation in Chest X-rays.
[10] Roth, H., Shen, C., Oda, H., Oda, M., Hayashi, Y., Misawa, K., & Mori, K. (2018). Deep learning and its application to medical image segmentation.
[11] Bindhu, V. (2019). Biomedical image analysis using semantic segmentation. Journal of Innovative Image Processing (JIIP), 1(02), 91-101.
[12] Reza, S., Amin, O. B., & Hashem, M. M. A. (2020). TransResUNet: Improving U-Net architecture for robust lungs segmentation in chest X-rays.
[13] Waiker, D., Baghel, P. D., Varma, K. R., & Sahu, S. P. (2020). Effective semantic segmentation of lung X-ray images using U-Net architecture.
[14] Heinrich, M. P., Oktay, O., & Bouteldja, N. (2019). OBELISK-Net: Fewer layers to solve 3D multi-organ segmentation with sparse deformable convolutions. Med. Image Anal., 54, 1-9.
[15] Kakeya, H., Okada, T., & Oshiro, Y. (2018). 3D U-JAPA-Net: Mixture of convolutional networks for abdominal multi-organ CT segmentation.
[16] Huang, C., Han, H., Yao, Q., Zhu, S., & Zhou, S. K. (2019). 3D U2-Net: A 3D universal U-Net for multi-domain medical image segmentation.
[17] Powers, D. M. W. (2020). Evaluation: From precision, recall and F-measure to ROC, informedness, markedness and correlation.
[18] Murphy, K. P. (2012). Machine Learning: A Probabilistic Perspective. MIT Press.
[19] Dice, L. R. (1945). Measures of the amount of ecologic association between species. Ecology, 26(3), 297-302.
[20] Jaccard, P. (1912). The distribution of the flora in the alpine zone.1. New Phytologist, 11(2), 37-50.
[21] Salehi, S. S. M., Erdogmus, D., & Gholipour, A. (2017). Tversky loss function for image segmentation using 3D fully convolutional deep networks.
[22] Kervadec, H., Bouchtiba, J., Desrosiers, C., Granger, E., Dolz, J., & Ayed, I. B. (2019). Boundary loss for highly unbalanced segmentation.
[23] Shiraishi, J., Katsuragawa, S., lkezoe, J., et al. (2000). Development of a digital image database for chest radiographs with and without a lung nodule: Receiver operating characteristic analysis of radiologists' detection of pulmonary nodules.
[24] van Ginneken, B., Stegmann, M. B., & Loog, M. (2006). Segmentation of anatomical structures in chest radiographs using supervised methods: a comparative study on a public database.
[25] Wang, X., Peng, Y., Lu, L., Lu, Z., Bagheri, M., & Summers, R. (2017). ChestX-ray8: Hospital-scale Chest X-ray Database and Benchmarks on Weakly-Supervised Classification and Localization of Common Thorax Diseases.
[26] Huang, G., Liu, Z., van der Maaten, L., & Weinberger, K. Q. (2017). Densely connected convolutional networks. Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, 2261-2269.
[27] Kingma, D. P., & Ba, J. (2014). Adam: A method for stochastic optimization.

[28] Zhang, Y., Chen, H., He, Y., Ye, M., Cai, X., & Zhang, D. (2018). Road segmentation for all-day outdoor robot navigation. Neurocomputing, 314, 316-325.
[29] Li, L., Qian, B., Lian, J., Zheng, W., & Zhou, Y. (2017). Traffic scene segmentation based on RGB-D image and deep learning. IEEE Transactions on Intelligent Transportation Systems, 19(5), 1664-1669.
[30] Sulistiyo, M. D., Kawanishi, Y., Deguchi, D., Ide, I., Hirayama, T., Zheng, J. Y., & Murase, H. (2020). Attribute-aware loss function for accurate semantic segmentation considering the pedestrian orientations. IEICE Transactions Fundamentals, E103-A(1), 231-242.
[31] Sulistiyo, M. D., Kawanishi, Y., Deguchi, D., Ide, I., Hirayama, T., & Murase, H. (2020). ColAtt-Net: In Reducing the Ambiguity of Pedestrian Orientations on Attribute-Aware Semantic Segmentation Task. IEICE Transactions Fundamentals, E103-A(1), 231-242.
[32] Wicaksono, B. A., Sulistiyo, M. D., Rachmawati, E., Nugraha, T. A., & Hashim, N. M. Z. B. (2022). Identifying Image of the Correct Use of Face Mask Using Semantic Segmentation Technique. 2022 International Conference on Advanced Creative Networks and Intelligent Systems (ICACNIS), 1-6.