

Daftar Pustaka

- [1] E. Rachmawati, Jondri, K. N. Ramadhani, A. H. S. Kartamihardja, A. Achmad, and R. Shintawati, "Automatic whole-body bone scan image segmentation based on constrained local model," *Bulletin of Electrical Engineering and Informatics*, vol. 9, no. 6, pp. 2526–2537, Dec. 2020, doi: 10.11591/eei.v9i6.2631.
- [2] Soloway MS, Hardeman SW, Hickey D, Raymond J, Todd B, Soloway S, Moinuddin M. Stratification of patients with metastatic prostate cancer based on extent of disease on initial bone scan. *Cancer*. 1988 Jan 1;61(1):195-202. doi: 10.1002/1097-0142(19880101)61:1<195::aid-cnrc2820610133>3.0.co;2-y. PMID: 3334948..
- [3] L. Providência, I. Domingues, and J. Santos, "An Iterative Algorithm for Semisupervised Classification of Hotspots on Bone Scintigraphies of Patients with Prostate Cancer," *J Imaging*, vol. 7, no. 8, p. 148, Aug. 2021, doi: 10.3390/jimaging7080148.
- [4] J. Moimi, C. Badolato, and R. Ahangari, "Diagnostic Evaluation," in *Epidemiology of Endocrine Tumors*, Elsevier, 2020, pp. 109–132. doi: 10.1016/B978-0-128-22187-7.00002-5.
- [5] C. R. Goulart, T. A. Mattei, and E. Mendel, "Prognostic Factors, Surgical Outcomes, and Guidelines for Managing Metastatic Spine Cancer," in *Benzel's Spine Surgery, 2-Volume Set*, Elsevier, 2017, pp. 1002-1010.e3. doi: 10.1016/B978-0-323-40030-5.00115-5.
- [6] Z. Zhao et al., "Deep neural network based artificial intelligence assisted diagnosis of bone scintigraphy for cancer bone metastasis," *Sci Rep*, vol. 10, no. 1, p. 17046, Oct. 2020, doi: 10.1038/s41598-020-74135-4.
- [7] J. Wuestemann et al., "Analysis of Bone Scans in Various Tumor Entities Using a Deep-Learning-Based Artificial Neural Network Algorithm—Evaluation of Diagnostic Performance," *Cancers (Basel)*, vol. 12, no. 9, p. 2654, Sep. 2020, doi: 10.3390/cancers12092654.
- [8] D. Ulmert et al., "A novel automated platform for quantifying the extent of skeletal tumour involvement in prostate cancer patients using the bone scan index," *Eur Urol*, vol. 62, no. 1, pp. 78–84, Jul. 2012, doi: 10.1016/j.eururo.2012.01.037.
- [9] M. Thoma, "A Survey of Semantic Segmentation," Feb. 2016, [Online]. arXiv preprint arXiv:1602.06541
- [10] Q. Lin et al., "Deep learning based automatic segmentation of metastasis hotspots in thorax bone SPECT images," *PLoS One*, vol. 15, no. 12 December, Dec. 2020, doi: 10.1371/journal.pone.0243253.
- [11] A. M. Khan, A. Ashrafee, F. S. Khan, M. B. Hasan and M. H. Kabir, "AttResDU-Net: Medical Image Segmentation Using Attention-based Residual Double U-Net," 2023 International Joint Conference on Neural Networks (IJCNN), Gold Coast, Australia, 2023, pp. 1-8, doi: 10.1109/IJCNN54540.2023.10191528..
- [12] Z. Zhou, M. M. Rahman Siddiquee, N. Tajbakhsh, and J. Liang, "UNet++: A Nested U-Net Architecture for Medical Image Segmentation," *Lecture Notes in Computer Science*. Springer International Publishing, pp. 3–11, 2018. doi: 10.1007/978-3-030-00889-5_1.
- [13] Z. Huang et al., "BS-80K: The first large open-access dataset of bone scan images," *Comput Biol Med*, vol. 151, p. 106221, Dec. 2022, doi: 10.1016/j.combiomed.2022.106221
- [14] P.-N. Yu, Y.-C. Lai, Y.-Y. Chen, and D.-C. Cheng, "Skeleton Segmentation on Bone Scintigraphy for BSI Computation," *Diagnostics*, vol. 13, no. 13, p. 2302, Jul. 2023, doi: 10.3390/diagnostics13132302.
- [15] D. Jha, M. A. Riegler, D. Johansen, P. Halvorsen, and H. D. Johansen, "DoubleU-Net: A Deep Convolutional Neural Network for Medical Image Segmentation," in 2020 IEEE 33rd International Symposium on Computer-Based Medical Systems (CBMS), IEEE, Jul. 2020, pp. 558–564. doi: 10.1109/CBMS49503.2020.00111.
- [16] C. Zhao, R. Shuai, L. Ma, W. Liu, and M. Wu, "Segmentation of skin lesions image based on U-Net + +," *Multimed Tools Appl*, vol. 81, no. 6, pp. 8691–8717, Mar. 2022, doi: 10.1007/s11042-022-12067-z.
- [17] O. Ronneberger, P. Fischer, and T. Brox, "U-Net: Convolutional Networks for Biomedical Image Segmentation," *Lecture Notes in Computer Science*. Springer International Publishing, pp. 234–241, 2015. doi: 10.1007/978-3-319-24574-4_28.
- [18] C.-Y. Lee, S. Xie, P. Gallagher, Z. Zhang, and Z. Tu, "Deeply-Supervised Nets," in *Proceedings of the Eighteenth International Conference on Artificial Intelligence and Statistics (AISTATS)*, PMLR, vol. 38, pp. 562–570, 2015.
- [19] R. Li et al., "A Comprehensive Review on Deep Supervision: Theories and Applications," 2022, arXiv. doi: 10.48550/ARXIV.2207.02376.
- [20] N. A. Rehman and F. Haroon, "Adaptive Gaussian and Double Thresholding for Contour Detection and Character Recognition of Two-Dimensional Area Using Computer Vision," in *INTERACT 2023*, Basel Switzerland: MDPI, May 2023, p. 23. doi: 10.3390/engproc2023032023.
- [21] K. Sreedhar, "Enhancement of Images Using Morphological Transformations," *International Journal of Computer Science and Information Technology*, vol. 4, no. 1, pp. 33–50, Feb. 2012, doi: 10.5121/ijcsit.2012.4103.
- [22] Y. Zhou, H. Chang, X. Lu, and Y. Lu, "DenseUNet: Improved image classification method using standard convolution and dense transposed convolution," *Knowl Based Syst*, vol. 254, p. 109658, Oct. 2022, doi: 10.1016/j.knosys.2022.109658.
- [23] Y. Sun, F. Bi, Y. Gao, L. Chen, and S. Feng, "A Multi-Attention UNet for Semantic Segmentation in Remote Sensing Images," *Symmetry (Basel)*, vol. 14, no. 5, p. 906, Apr. 2022, doi: 10.3390/sym14050906.
- [24] A. A. Taha and A. Hanbury, "Metrics for evaluating 3D medical image segmentation: analysis, selection, and tool," *BMC Med Imaging*, vol. 15, no. 1, p. 29, Dec. 2015, doi: 10.1186/s12880-015-0068-x.