

DAFTAR PUSTAKA

- [1] K. Cao, Y. Zou, C. Zhang, W. Zhang, J. Zhang, G. Wang, C. Zhang, J. Lyu, Y. Sun, H. Zhang *et al.*, “A multicenter bladder cancer mri dataset and baseline evaluation of federated learning in clinical application,” *Scientific Data*, vol. 11, no. 1, p. 1147, 2024.
- [2] H. Sung, J. Ferlay, R. L. Siegel, M. Laversanne, I. Soerjomataram, A. Jemal, and F. Bray, “Global cancer statistics 2020: Globocan estimates of incidence and mortality worldwide for 36 cancers,” *CA: A Cancer Journal for Clinicians*, vol. 71, no. 3, pp. 209–249, 2021.
- [3] A. Richters, K. K. Aben, and L. A. Kiemeny, “The global burden of urinary bladder cancer: an update,” *World Journal of Urology*, vol. 38, pp. 1895–1904, 2020.
- [4] M. Babjuk, M. Burger, O. Capoun, D. Cohen, E. M. Comp  rat, J. L. Dominguez Escrig, P. Gontero, F. Liedberg, A. Masson-Lecomte, A. H. Mostafid *et al.*, “European association of urology guidelines on non-muscle-invasive bladder cancer (ta, t1, and carcinoma in situ),” *European Urology*, vol. 81, no. 1, pp. 75–94, 2022.
- [5] S. Zhu, W. Yu, X. Yang, C. Wu, and F. Cheng, “Traditional classification and novel subtyping systems for bladder cancer,” *Frontiers in oncology*, vol. 10, p. 102, 2020.
- [6] J. Y.-C. Teoh, A. M. Kamat, P. C. Black, P. Grivas, S. F. Shariat, and M. Babjuk, “Recurrence mechanisms of non-muscle-invasive bladder cancer—a clinical perspective,” *Nature Reviews Urology*, vol. 19, no. 5, pp. 280–294, 2022.
- [7] A. T. Lenis, P. M. Lec, K. Chamie, and M. Mshs, “Bladder cancer: a review,” *Jama*, vol. 324, no. 19, pp. 1980–1991, 2020.
- [8] M. Pecoraro, M. Takeuchi, H. A. Vargas, S. Cipollari, C. Catalano, and V. Panebianco, “Overview of vi-rads in bladder cancer,” *American Journal of Roentgenology*, vol. 214, no. 6, pp. 1259–1268, 2020.
- [9] J. E. van Timmeren, D. Cester, S. Tanadini-Lang, H. Alkadhi, and B. Baessler, “Radiomics in medical imaging—“how-to” guide and critical reflection,” *Insights into Imaging*, vol. 11, pp. 1–16, 2020.
- [10] E. Mylona, D. I. Zaridis, C. N. Kalantzopoulos, N. S. Tachos, D. Regge, N. Papanikolaou, M. Tsiknakis, K. Marias, and D. I. Fotiadis, “Optimizing radiomics for prostate cancer diagnosis: feature selection strategies, machine learning classifiers, and mri sequences,” *Insights into Imaging*, vol. 15, no. 1, p. 265, 2024.

- [11] E. M. McMaster, N. R. Newlin, G. Rudravaram, A. M. Saunders, A. R. Krishnan, L. W. Remedios, M. E. Kim, H. Xu, J. Yoon, D. B. Archer *et al.*, “Harmonized connectome resampling for variance in voxel sizes,” *Magnetic Resonance Imaging*, p. 110424, 2025.
- [12] Halodoc Redaksi, “Kanker kandung kemih - gejala, penyebab, dan pengobatan,” <https://www.halodoc.com/kesehatan/kanker-kandung-kemih>, 2023, diakses: 2024.
- [13] R. E. Nogales and M. E. Benalcázar, “Analysis and evaluation of feature selection and feature extraction methods,” *International Journal of Computational Intelligence Systems*, vol. 16, no. 1, p. 153, 2023.
- [14] A. Zwanenburg, M. Vallières, M. A. Abdalah, H. J. Aerts, V. Andrearczyk, A. Apte, S. Ashrafinia, S. Bakas, R. J. Beukinga, R. Boellaard *et al.*, “The image biomarker standardization initiative: standardized quantitative radiomics for high-throughput image-based phenotyping,” *Radiology*, vol. 295, no. 2, pp. 328–338, 2020.
- [15] G. Manikandan, B. Pragadeesh, V. Manojkumar, A. Karthikeyan, R. Manikandan, and A. H. Gandomi, “Classification models combined with boruta feature selection for heart disease prediction,” *Informatics in Medicine Unlocked*, vol. 44, p. 101442, 2024.
- [16] Wikipedia contributors, “Voxel,” 2024, accessed: 2025-01. [Online]. Available: <https://en.wikipedia.org/wiki/Voxel>
- [17] M. Aleksandrov, S. Zlatanova, and D. J. Heslop, “Voxelisation algorithms and data structures: a review,” *Sensors*, vol. 21, no. 24, p. 8241, 2021.
- [18] J. Bleker, C. Roest, D. Yakar, H. Huisman, and T. C. Kwee, “The effect of image resampling on the performance of radiomics-based artificial intelligence in multicenter prostate mri,” *Journal of Magnetic Resonance Imaging*, vol. 59, no. 5, pp. 1800–1806, 2024.
- [19] M. Bologna, C. Tenconi, V. D. A. Corino, G. Annunziata, E. Orlandi, G. Calareso, E. Pignoli, R. Valdagni, L. T. Mainardi, and T. Rancati, “Repeatability and reproducibility of mri-radiomic features: A phantom experiment on a 1.5 t scanner,” *Medical Physics*, vol. 50, no. 2, pp. 750–762, 2023.
- [20] W. Chen, M. Gong, D. Zhou, L. Zhang, J. Kong, F. Jiang, S. Feng, and R. Yuan, “Ct-based deep learning radiomics signature for the preoperative prediction of the muscle-invasive status of bladder cancer,” *Frontiers in Oncology*, vol. 12, p. 1019749, 2022.
- [21] Z. Deng, W. Dong, S. Xiong, D. Jin, H. Zhou, L. Zhang, L. Xie, Y. Deng, R. Xu, and B. Fan, “Machine learning models combining computed

tomography semantic features and selected clinical variables for accurate prediction of the pathological grade of bladder cancer,” *Frontiers in Oncology*, vol. 13, p. 1166245, 2023.

- [22] X. Liu, Z. Fu, Z. Deng, S. Li, X. Zhan, F. Zheng, H. Yang, S. Xu, H. Liu, B. Fan *et al.*, “Machine learning-based ct radiomics enhances bladder cancer staging predictions: A comparative study of clinical, radiomics, and combined models,” *Medical Physics*, vol. 51, no. 9, pp. 5965–5977, 2024.
- [23] C. Xu, J. Lai, K. Xiao, S. Peng, Y. Zhang, Q. Xia, S. Liu, L. Cheng, Q. Zhang, Y. Chen *et al.*, “A clinically practical model for the preoperative prediction of lymph node metastasis in bladder cancer: a multicohort study,” *British Journal of Cancer*, vol. 129, no. 7, pp. 1166–1175, 2023.
- [24] J. a Ilemobayo, O. Durodola, O. Alade, O. J Awotunde, A. T Olanrewaju, O. Falana, A. Ogungbire, A. Osinuga, D. Ogunbiyi, A. Ifeanyi *et al.*, “Hyperparameter tuning in machine learning: A comprehensive review,” *Journal of Engineering Research and Reports*, vol. 26, no. 6, pp. 388–395, 2024.
- [25] G. N. Ahmad, H. Fatima, S. Ullah, A. S. Saidi *et al.*, “Efficient medical diagnosis of human heart diseases using machine learning techniques with and without gridsearchcv,” *Ieee Access*, vol. 10, pp. 80 151–80 173, 2022.
- [26] A. Tharwat, “Classification assessment methods,” *Applied Computing and Informatics*, vol. 17, no. 1, pp. 168–192, 2021.

