

DAFTAR PUSTAKA

- Agrawal, H., & Desai, K. (2024). CANNY EDGE DETECTION: A COMPREHENSIVE REVIEW. *International Journal of Technical Research & Science*, 9(Spl), 27–35. <https://doi.org/10.30780/specialissue-iset-2024/023>
- Amini, I., & Akhlaghi, P. (2019). Evaluation of CT calibration curves from stoichiometric and tissue substitute methods according to tissue characteristics. *Radioprotection*, 54(2), 117–123. <https://doi.org/10.1051/radiopro/2019011>
- Bray, F., Laversanne, M., Sung, H., Ferlay, J., Siegel, R. L., Soerjomataram, I., & Jemal, A. (2024). Global cancer statistics 2022: GLOBOCAN estimates of incidence and mortality worldwide for 36 cancers in 185 countries. *CA: A Cancer Journal for Clinicians*, 74(3), 229–263. <https://doi.org/10.3322/caac.21834>
- Chang, E. T., Ye, W., Zeng, Y. X., & Adami, H. O. (2021). The evolving epidemiology of nasopharyngeal carcinoma. In *Cancer Epidemiology Biomarkers and Prevention* (Vol. 30, Issue 6, pp. 1035–1047). American Association for Cancer Research Inc. <https://doi.org/10.1158/1055-9965.EPI-20-1702>
- Chiang, C. L., Guo, Q., Ng, W. T., Lin, S., Ma, T. S. W., Xu, Z., Xiao, Y., Li, J., Lu, T., Choi, H. C. W., Chen, W., Chau, E. S. C., Luk, P. H. Y., Huang, S. H., O'Sullivan, B., Pan, J., & Lee, A. W. M. (2021). Prognostic Factors for Overall Survival in Nasopharyngeal Cancer and Implication for TNM Staging by UICC: A Systematic Review of the Literature. In *Frontiers in Oncology* (Vol. 11). Frontiers Media S.A. <https://doi.org/10.3389/fonc.2021.703995>
- Dejaco, D., Url, C., Schartinger, V. H., Haug, A. K., Fischer, N., Riedl, D., Posch, A., Riechelmann, H., & Widmann, G. (2015). Approximation of head and neck cancer volumes in contrast enhanced CT. *Cancer Imaging*, 15(1). <https://doi.org/10.1186/s40644-015-0051-3>
- Ding, J., Chang, J., Han, R., & Yang, L. (2024). *CDSE-UNet: Enhancing COVID-19 CT Image Segmentation with Canny Edge Detection and Dual-Path SENet Feature Fusion*.
- Dmytriw, A. A., Ortega, C., Anconina, R., Metser, U., Liu, Z. A., Liu, Z., Li, X., Sananmuang, T., Yu, E., Joshi, S., Waldron, J., Huang, S. H., Bratman, S., Hope, A., & Veit-Haibach, P. (2022). Nasopharyngeal Carcinoma Radiomic Evaluation with Serial PET/CT: Exploring Features Predictive of Survival in Patients with Long-Term Follow-Up. *Cancers*, 14(13). <https://doi.org/10.3390/cancers14133105>

- Domoguen, J. K. L., Manuel, J. J. A., Cañal, J. P. A., & Naval, P. C. (2022). Automatic segmentation of nasopharyngeal carcinoma on CT images using efficient UNet-2.5D ensemble with semi-supervised pretext task pretraining. *Frontiers in Oncology*, 12. <https://doi.org/10.3389/fonc.2022.980312>
- Du, Z., Hu, Y., Ali Buttar, N., & Mahmood, A. (2019). X-ray computed tomography for quality inspection of agricultural products: A review. In *Food Science and Nutrition* (Vol. 7, Issue 10, pp. 3146–3160). Wiley-Blackwell. <https://doi.org/10.1002/fsn3.1179>
- Fahrni, G., Gullo, G., Touray, A., Fournier, S., Jouannic, A. M., Lu, H., Racine, D., Muller, O., Pozzessere, C., Qanadli, S. D., & Rotzinger, D. C. (2023). Investigating the Influence of High-Speed Gantry Rotation in Cardiac CT on Motion Artifacts in Aortic Stenosis Patients Not Premedicated with β -Blockers: The FAST-CCT Randomized Trial Protocol. *Journal of Cardiovascular Development and Disease*, 10(10). <https://doi.org/10.3390/jcdd10100424>
- Fat, D. L., Kennedy, J., Galvin, R., O'Brien, F., Grath, F. M., & Mullett, H. (2012). The Hounsfield value for cortical bone geometry in the proximal humerus-an in vitro study. *Skeletal Radiology*, 41(5), 557–568. <https://doi.org/10.1007/s00256-011-1255-7>
- Fuentes-Alventosa, A., Gómez-Luna, J., & Medina-Carnicer, R. (2022). GUD-Canny: a real-time GPU-based unsupervised and distributed Canny edge detector. *Journal of Real-Time Image Processing*, 19(3), 591–605. <https://doi.org/10.1007/s11554-022-01208-0>
- Garside, J. C., Livingston, E. W., Frank, J. E., Yuan, H., & Branca, R. T. (2022). In vivo imaging of brown adipose tissue vasculature reactivity during adrenergic stimulation of non-shivering thermogenesis in mice. *Scientific Reports*, 12(1). <https://doi.org/10.1038/s41598-022-25819-6>
- Ghashghaei, S., Wood, D. A., Sadatshojaei, E., & Jalilpoor, M. (2022). Grayscale image statistics of COVID-19 patient CT scans characterize lung condition with machine and deep learning. *Chronic Diseases and Translational Medicine*, 8(3), 191–206. <https://doi.org/10.1002/cdt3.27>
- Gifford, R., Jhawar, S. R., & Krening, S. (2023). Deep Learning Architecture to Improve Edge Accuracy of Auto-Contouring for Head and Neck Radiotherapy. *Diagnostics*, 13(13). <https://doi.org/10.3390/diagnostics13132159>
- Gorolay, V. V., Niles, N. N., Huo, Y. R., Ahmadi, N., Hanneman, K., Thompson, E., & Chan, M. V. (2022). MRI detection of suspected nasopharyngeal carcinoma: a systematic review and meta-analysis. In *Neuroradiology* (Vol. 64, Issue 8,

- pp. 1471–1481). Springer Science and Business Media Deutschland GmbH. <https://doi.org/10.1007/s00234-022-02941-w>
- Greenway K, Knipe H, Gaillard F, et al. Hounsfield unit. Reference article, Radiopaedia.org (Accessed on 28 Sept 2025) <https://doi.org/10.53347/rID-38181>
- Han, L., Tian, Y., & Qi, Q. (2020). *Research on edge detection algorithm based on improved sobel operator*. <https://doi.org/10.1051/mateconf/202030>
- Hashimoto, H., Shimada, M., Takemoto, O., & Chiba, Y. (2025). Methodology for pediatric head computed tomography image segmentation and volumetric calculation using a tablet computer and stylus pen. *Child's Nervous System*, 41(1). <https://doi.org/10.1007/s00381-024-06723-y>
- Hatamikia, S., Gulyas, I., Birkfellner, W., Kronreif, G., Unger, A., Oberoi, G., Lorenz, A., Unger, E., Kettenbach, J., Figl, M., Patsch, J., Strassl, A., Georg, D., & Renner, A. (2022). *Realistic 3D printed imaging tumor phantoms for validation of image processing algorithms*.
- Hendee, W. (2012). Computed Tomography: Fundamentals, System Technology, Image Quality, Applications, 3rd revised and enlarged Edition. *Medical Physics*, 39(2), 1152–1153. <https://doi.org/10.1118/1.3679335>
- Hershman, M., Yousefi, B., Serletti, L., Galperin-aizenberg, M., Roshkovan, L., Luna, J. M., Thompson, J. C., Aggarwal, C., Carpenter, E. L., Kontos, D., & Katz, S. I. (2021). Impact of interobserver variability in manual segmentation of non-small cell lung cancer (Nscle) applying low-rank radiomic representation on computed tomography. *Cancers*, 13(23). <https://doi.org/10.3390/cancers13235985>
- Hou, S. M., Jia, C. L., Hou, M. J., Fernandes, S. L., & Guo, J. C. (2021). A Study on Weak Edge Detection of COVID-19's CT Images Based on Histogram Equalization and Improved Canny Algorithm. *Computational and Mathematical Methods in Medicine*, 2021. <https://doi.org/10.1155/2021/5208940>
- Hsu, C. L., Chang, Y. S., & Li, H. P. (2025). Molecular diagnosis of nasopharyngeal carcinoma: Past and future. In *Biomedical Journal* (Vol. 48, Issue 1). Elsevier B.V. <https://doi.org/10.1016/j.bj.2024.100748>
- Jessning Gamalita Mberato, A., Nyoman Ratini, N., Made Yuliara, I., & Irhas, R. (2023). Analysis of The Effect of The X-Ray Tube Current on Uniformity Image Noise Value. *Indonesian Physical Review*, 6(1), 11–19. <https://doi.org/10.29303/ip>

- Jiang, W., Zheng, B., & Wei, H. (2024). Recent advances in early detection of nasopharyngeal carcinoma. In *Discover Oncology* (Vol. 15, Issue 1). Springer Science and Business Media B.V. <https://doi.org/10.1007/s12672-024-01242-3>
- Jung, H. (2021). Basic Physical Principles and Clinical Applications of Computed Tomography. *Progress in Medical Physics*, 32(1), 1–17. <https://doi.org/10.14316/pmp.2021.32.1.1>
- Kazemimoghadam, M., Yang, Z., Chen, M., Ma, L., Lu, W., & Gu, X. (2023). Leveraging global binary masks for structure segmentation in medical images. *Physics in Medicine and Biology*, 68(18). <https://doi.org/10.1088/1361-6560/acf2e2>
- Kazoka, D. ;, Bolocko, K. ;, Sudars, K. ;, Pilmane, M., Dikici, E., Gholamrezanezhad, A., Edelmers, E., Kazoka, D., Bolocko, K., Sudars, K., & Pilmane, M. (2024). *Citation: Edelmers, E Automatization of CT Annotation: Combining AI Efficiency with Expert Precision.* <https://doi.org/10.3390/diagnostics>
- Kumar, S. N., Ahilan, A., Fred, A. L., & Kumar, H. A. (2021). ROI extraction in CT lung images of COVID-19 using Fast Fuzzy C means clustering. In *Biomedical Engineering Tools for Management for Patients with COVID-19* (pp. 103–119). Elsevier. <https://doi.org/10.1016/B978-0-12-824473-9.00001-X>
- Lackner, N., Dietrich, L., Karius, A., Fietkau, R., Bert, C., & Szkitsak, J. (2025). Investigating the effects of table movement and sag on optical surrogate-driven respiratory-guided computed tomography. *Journal of Applied Clinical Medical Physics*, 26(2). <https://doi.org/10.1002/acm2.14565>
- Lee, A. W. M., Ng, W. T., Chan, J. Y. W., Corry, J., Mäkitie, A., Mendenhall, W. M., Rinaldo, A., Rodrigo, J. P., Saba, N. F., Strojan, P., Suárez, C., Vermorken, J. B., Yom, S. S., & Ferlito, A. (2019). Management of locally recurrent nasopharyngeal carcinoma. In *Cancer Treatment Reviews* (Vol. 79). W.B. Saunders Ltd. <https://doi.org/10.1016/j.ctrv.2019.101890>
- Li, D., Pang, P. C. I., & Lam, C. K. (2025). Contrast-Invariant Edge Detection: A Methodological Advance in Medical Image Analysis. *Applied Sciences (Switzerland)*, 15(2). <https://doi.org/10.3390/app15020963>
- Li, S., Deng, Y. Q., Zhu, Z. L., Hua, H. L., & Tao, Z. Z. (2021). A comprehensive review on radiomics and deep learning for nasopharyngeal carcinoma imaging. In *Diagnostics* (Vol. 11, Issue 9). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/diagnostics11091523>

- Li, S., Xiao, J., He, L., Peng, X., & Yuan, X. (2019). The Tumor Target Segmentation of Nasopharyngeal Cancer in CT Images Based on Deep Learning Methods. *Technology in Cancer Research and Treatment*, 18. <https://doi.org/10.1177/1533033819884561>
- Li, Y., Chen, Y., Xie, G., Li, G., & Yin, H. (2025). The clinical value of computed tomography Hounsfield unit for diagnosing palpable inguinal lymph node metastasis in patients with penile cancer. *Frontiers in Oncology*, 15. <https://doi.org/10.3389/fonc.2025.1388390>
- Li, Y., & Zhang, D. (2025). Toward Efficient Edge Detection: A Novel Optimization Method Based on Integral Image Technology and Canny Edge Detection. *Processes*, 13(2). <https://doi.org/10.3390/pr13020293>
- Liao, L. J., Hsu, W. L., Chen, C. J., & Chiu, Y. L. (2023). Feature Reviews of the Molecular Mechanisms of Nasopharyngeal Carcinoma. In *Biomedicines* (Vol. 11, Issue 6). MDPI. <https://doi.org/10.3390/biomedicines11061528>
- Liu, X., Huang, H., Zhu, C., Gan, Q., Jiang, H., Liu, P., Qi, X., Fan, F., Xiao, J., Pang, Q., Lu, Z., & Lu, H. (2023). Interobserver Variations in Target Delineation in Intensity-Modulated Radiation Therapy for Nasopharyngeal Carcinoma and its Impact on Target Dose Coverage. *Technology in Cancer Research and Treatment*, 22. <https://doi.org/10.1177/15330338231169592>
- Lu, W., Xie, B., & Ding, Z. (2022). Edge Detection Algorithm-Based Lung Ultrasound in Evaluation of Efficacy of High-Flow Oxygen Therapy on Critical Lung Injury. *Computational and Mathematical Methods in Medicine*, 2022. <https://doi.org/10.1155/2022/3604012>
- Luo, X., Fu, J., Zhong, Y., Liu, S., Han, B., Astaraki, M., Bendazzoli, S., Toma-Dasu, I., Ye, Y., Chen, Z., Xia, Y., Su, Y., Ye, J., He, J., Xing, Z., Wang, H., Zhu, L., Yang, K., Fang, X., ... Zhang, S. (2023). *SegRap2023: A Benchmark of Organs-at-Risk and Gross Tumor Volume Segmentation for Radiotherapy Planning of Nasopharyngeal Carcinoma*. <http://arxiv.org/abs/2312.09576>
- Lyra, M., Ploussi, A., & Georgantzoglou, A. (2011). MATLAB as a Tool in Nuclear Medicine Image Processing. In *MATLAB - A Ubiquitous Tool for the Practical Engineer*. InTech. <https://doi.org/10.5772/19999>
- M. Fikriy Alaudin Faiq, A. A. P. H. I. N. (2024). *GAMBARAN PENDERITA KANKER NASOFARING (UMUR, JENIS KELAMIN, STADIUM, HISTOPATOLOGI, RIWAYAT KEBIASAN, FAKTOR RESIKO) DI INDONESIA Program Studi Profesi Dokter FK UMI 1 , Bagian THT-KL FK UMI Makassar/ KSM THT-KL RS Ibnu Sina YW UMI Makassar 2 , Klinik Bagian THT-KL FK UMI Makassar/KSM THT-KL RSUD*.

- Mackin, D., Fave, X., Zhang, L., Yang, J., Jones, A. K., Ng, C. S., & Court, L. (2017). Harmonizing the pixel size in retrospective computed tomography radiomics studies. *PLoS ONE*, 12(9). <https://doi.org/10.1371/journal.pone.0178524>
- Mahamud, S. (2024). *A Comprehensive Guide to Medical Imaging, Analysis, and Measurement with MATLAB (Advancing Healthcare Through DICOM)*.
- Maksimovic, V., Jaksic, B., Milosevic, M., Todorovic, J., & Mosurovic, L. (2025). Comparative Analysis of Edge Detection Operators Using a Threshold Estimation Approach on Medical Noisy Images with Different Complexities. *Sensors*, 25(1). <https://doi.org/10.3390/s25010087>
- Maksimovic, V., Lekic, P., Petrovic, M., Jaksic, B., & Spalevic, P. (2019). Experimental analysis of wavelet decomposition on edge detection. *Proceedings of the Estonian Academy of Sciences*, 68(3), 284–298. <https://doi.org/10.3176/proc.2019.3.06>
- Mayangsari, A. D., & Agung, I. W. P. (2024). A Systematic Literature Review: Performance Comparison of Edge Detection Operators in Medical Images. *Jurnal ELTIKOM*, 8(1), 9–25. <https://doi.org/10.31961/eltikom.v8i1.1012>
- McGrath, H., Li, P., Dorent, R., Bradford, R., Saeed, S., Bisdas, S., Ourselin, S., Shapey, J., & Vercauteren, T. (2020). *Manual segmentation versus semi-automated segmentation for quantifying vestibular schwannoma volume on MRI*. <https://doi.org/10.1007/s11548-020-02222-y>
- Mei, H., Lei, W., Gu, R., Ye, S., Sun, Z., Zhang, S., & Wang, G. (2021). *Automatic Segmentation of Gross Target Volume of Nasopharynx Cancer using Ensemble of Multiscale Deep Neural Networks with Spatial Attention*. <http://arxiv.org/abs/2101.11254>
- Michail, C., Liaparinis, P., Kalyvas, N., Kandarakis, I., Fountos, G., & Valais, I. (2024). Radiation Detectors and Sensors in Medical Imaging. In *Sensors* (Vol. 24, Issue 19). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/s24196251>
- Mishra, S. K., Singh, K. K., Dixit, R., & Bajpai, M. K. (2021). Design of Fractional Calculus based differentiator for edge detection in color images. *Multimedia Tools and Applications*, 80(19), 29965–29983. <https://doi.org/10.1007/s11042-021-11187-2>
- Miyata, T., Yanagawa, M., Hata, A., Honda, O., Yoshida, Y., Kikuchi, N., Tsubamoto, M., Tsukagoshi, S., Uranishi, A., & Tomiyama, N. (2020). Influence of field of view size on image quality: ultra-high-resolution CT vs. conventional high-resolution CT. *European Radiology*, 30(6), 3324–3333. <https://doi.org/10.1007/s00330-020-06704-0>

- Mohammadinejad, P., Mileto, A., Yu, L., Leng, S., Guimaraes, L. S., Missert, A. D., Jensen, C. T., Gong, H., McCollough, C. H., & Fletcher, J. G. (2021). Ct noise-reduction methods for lower-dose scanning: Strengths and weaknesses of iterative reconstruction algorithms and new techniques. *Radiographics*, 41(5), 1493–1508. <https://doi.org/10.1148/rg.2021200196>
- Morar, L., Băciuț, G., Băciuț, M., Bran, S., Colosi, H., Manea, A., Almășan, O., & Dinu, C. (2022). Analysis of CBCT Bone Density Using the Hounsfield Scale. *Prosthesis*, 4(3), 414–423. <https://doi.org/10.3390/prosthesis4030033>
- Nakagawa, J., Fujima, N., Hirata, K., Harada, T., Wakabayashi, N., Takano, Y., Homma, A., Kano, S., Minowa, K., & Kudo, K. (2024). Diagnosis of skull-base invasion by nasopharyngeal tumors on CT with a deep-learning approach. *Japanese Journal of Radiology*, 42(5), 450–459. <https://doi.org/10.1007/s11604-023-01527-7>
- Ono, T., Miyabe, Y., Yokota, K., Takahashi, K., Akimoto, M., Mukumoto, N., Ishihara, Y., Nakamura, M., Mizowaki, T., & Hiraoka, M. (2016). Development of agimbal-swing irradiation technique for uniform expanded-field, wedged-beam, and intensity-modulated radiation therapy. *Biomedical Physics and Engineering Express*, 2(6). <https://doi.org/10.1088/2057-1976/2/6/065007>
- Peng, Y. lin, Chen, L., Shen, G. zhu, Li, Y. ning, Yao, J. jin, Xiao, W. wei, Yang, L., Zhou, S., Li, J. xin, Cheng, W. qin, Guan, Y., Xia, H. qun, Liu, S., Zhao, C., & Deng, X. wu. (2018). Interobserver variations in the delineation of target volumes and organs at risk and their impact on dose distribution in intensity-modulated radiation therapy for nasopharyngeal carcinoma. *Oral Oncology*, 82, 1–7. <https://doi.org/10.1016/j.oraloncology.2018.04.025>
- Purnamasari, D. N., & Ulum, M. (2024). *Performance Analysis of Laplacian of Gaussian and Chebyshev Filters in Medical Image Edge Detection* (Vol. 7, Issue 2). <http://jurnal.unmer.ac.id/index.php/jeemecs>
- Rahman, H., Khan, A. R., Sadiq, T., Farooqi, A. H., Khan, I. U., & Lim, W. H. (2023). A Systematic Literature Review of 3D Deep Learning Techniques in Computed Tomography Reconstruction. In *Tomography* (Vol. 9, Issue 6, pp. 2158–2189). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/tomography9060169>
- Rehman, N. A., & Haroon, F. (2023). Adaptive Gaussian and Double Thresholding for Contour Detection and Character Recognition of Two-Dimensional Area Using Computer Vision †. *Engineering Proceedings*, 32(1). <https://doi.org/10.3390/engproc2023032023>

- Rueda Domínguez, A., Cirauqui, B., García Castaño, A., Alvarez Cabellos, R., Carral Maseda, A., Castelo Fernández, B., Iglesias Rey, L., Rubió-Casadevall, J., Arrazubi, V., & Mesía, R. (2022). SEOM-TTCC clinical guideline in nasopharynx cancer (2021). *Clinical and Translational Oncology*, 24(4), 670–680. <https://doi.org/10.1007/s12094-022-02814-x>
- Şentürk, A., Harmantepe, A. T., Gonullu, E., Canturk, A. O., Mutlu, F., & Taydas, O. (2025). Is Soft Tissue Density at the Margin of Abdominal Sarcomas Predictive of Recurrence After Tumor Resection. *Cancer Management and Research*, 17, 301–307. <https://doi.org/10.2147/CMAR.S502158>
- Shafiei, F., & Fekri-Ershad, S. (2020). Detection of lung cancer tumor in ct scan images using novel combination of super pixel and active contour algorithms. *Traitement Du Signal*, 37(6), 1029–1035. <https://doi.org/10.18280/TS.370615>
- Shen, D. H., Xu, E., & Zhang, L. C. (2014). Application of improved sobel algorithm in medical image edge detection. *Applied Mechanics and Materials*, 678, 151–154. <https://doi.org/10.4028/www.scientific.net/AMM.678.151>
- Shen, H., Yuan, X., Liu, D., Tu, C., Wang, X., Liu, R., Wang, X., Lan, X., Fu, K., & Zhang, J. (2021). Multiparametric dual-energy CT to differentiate stage T1 nasopharyngeal carcinoma from benign hyperplasia. *Quantitative Imaging in Medicine and Surgery*, 11(9), 4004–4015. <https://doi.org/10.21037/qims-20-1269>
- Sinitsyn, V. (2022). Progress in CT and Advances in Image Reconstruction. In *Radiology* (Vol. 303, Issue 2, pp. 349–350). Radiological Society of North America Inc. <https://doi.org/10.1148/radiol.212974>
- Solomon, J., Saunders, R., & Samei, E. (2018). Image Quality and Its Clinical Relevance. In *The Handbook of Medical Image Perception and Techniques: Second Edition* (pp. 197–212). Cambridge University Press. <https://doi.org/10.1017/9781108163781.013>
- Stappen, J. Van. (2018). *A micro-CT investigation into pore-scale CO2 sequestration processes in fractured reservoir rocks*. <https://www.researchgate.net/publication/321994793>
- Su, Z. Y., Siak, P. Y., Leong, C. O., & Cheah, S. C. (2023). The role of Epstein–Barr virus in nasopharyngeal carcinoma. In *Frontiers in Microbiology* (Vol. 14). Frontiers Media S.A. <https://doi.org/10.3389/fmicb.2023.1116143>
- Sung, H., Ferlay, J., Siegel, R. L., Laversanne, M., Soerjomataram, I., Jemal, A., & Bray, F. (2021). Global Cancer Statistics 2020: GLOBOCAN Estimates of Incidence and Mortality Worldwide for 36 Cancers in 185 Countries. *CA: A Cancer Journal for Clinicians*, 71(3), 209–249. <https://doi.org/10.3322/caac.21660>

- Trautman, J., Sarofim, M., Kwok, A., Creber, N., & Winn, R. (2020). Isolated unilateral vocal fold palsy: a rare complication of base of skull trauma. In *ANZ Journal of Surgery* (Vol. 90, Issues 1–2, pp. 171–173). Blackwell Publishing. <https://doi.org/10.1111/ans.15043>
- Wang, J., Sourlos, N., Zheng, S., van der Velden, N., Pelgrim, G. J., Vliegenthart, R., & van Ooijen, P. (2023). Preparing CT imaging datasets for deep learning in lung nodule analysis: Insights from four well-known datasets. *Heliyon*, 9(6). <https://doi.org/10.1016/j.heliyon.2023.e17104>
- Xu, Y., Quan, R., Xu, W., Huang, Y., Chen, X., & Liu, F. (2024). Advances in Medical Image Segmentation: A Comprehensive Review of Traditional, Deep Learning and Hybrid Approaches. In *Bioengineering* (Vol. 11, Issue 10). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/bioengineering11101034>
- Xu, Z., Ji, X., Wang, M., & Sun, X. (2021). Edge detection algorithm of medical image based on Canny operator. *Journal of Physics: Conference Series*, 1955(1). <https://doi.org/10.1088/1742-6596/1955/1/012080>
- Xun, S., Li, Q., Liu, X., Huang, P., Zhai, G., Sun, Y., de With, P. H. N., Wu, M., & Tan, T. (2025). Charting the path forward: CT image quality assessment - an in-depth review. In *Journal of King Saud University - Computer and Information Sciences* (Vol. 37, Issue 5). Springer International Publishing. <https://doi.org/10.1007/s44443-025-00085-4>
- Yang, N. W., 10, W., & Hospital, P. G. (2020). PhilippiJournal of otolaryngology-head and neck Surgery PRACTICE PEARLS On the Importance of Proper Window and Level Settings in Temporal Bone CT Imaging. In *Philipp J Otolaryngol Head Neck Surg* (Vol. 35, Issue 2).