

DAFTAR PUSTAKA

- Agrilian, M. P., Tarigan, A., Edy, M. W., & Sari, G. (2023). Penggunaan T2 STIR dan *Fat Saturation* pada Pemeriksaan MRI Lumbal Kasus Hernia Nucleus Pulposus (HNP). *Jurnal Imejing Diagnostik (JImeD)*, 9(1), 24–28. Poltekkes Kemenkes Jakarta 2. <http://ejournal.poltekkes-smg.ac.id/ojs/index.php/jimed/index>
- Azhar, S., & Chong, L. R. (2023). Clinician's guide to the basic principles of MRI. *Postgraduate Medical Journal*, 99(1174), 894–903. <https://doi.org/10.1136/pmj-2022-141998>
- Chandra, S., & Jeniyanti, N. P. R. (2024). Penggunaan sekuen *Fat Saturation* (FS) dalam pemeriksaan MRI knee joint kasus osteosarcoma di instalasi radiologi rumah sakit di Jakarta. *Journal of Educational Innovation and Public Health*, 2(1), 269–282. <https://doi.org/10.55606/innovation.v2i1.2158>
- Dewi, D. A. M. P., Juliantara, I. P. E., & Sugiarta, I. P. (2023). Optimalisasi citra MRI ankle joint dengan penerapan oblique 3D FSPGR di Instalasi Radiologi RSUD Dr. Moewardi. *Jurnal Ventilator: Jurnal Riset Ilmu Kesehatan dan Keperawatan*, 1(4), 106–117. <https://doi.org/10.59680/ventilator.v1i4.677>
- Fatimah, F., Ismail, N. F., Masrochah, S., Dartini, D., Darmini, D., Aryani, A. I., Ali, A., & Nasir, F. (2024). *Pencitraan diagnostik wanita: Prinsip, patologi umum, dan modalitas imejing* (P. T. Cahyono, Ed.). Yayasan Cendikia Mulia Mandiri. ISBN 978-623-8744-21-3.
- Fathyan, A. I., & Rahardian, A. P. (2024). Analisis nilai signal to noise ratio (SNR) akibat variasi NEX pada pemeriksaan MRI thoracolumbal sekuen sagittal T2 Fat Sat pada kasus low back pain (LBP). *Jurnal Kesehatan Tambusai*, 5(1), 1744–1750.
- Fatimah, F., Rochmayanti, D., & Kristianti, F. (2021). Analisis variasi *Flip Angle* terhadap informasi citra anatomi pada sekuen 3D TOF MRA Brain dengan MRI 3 Tesla. *Jurnal Imejing Diagnostik (JImeD)*, 7(1), 41–47. <https://doi.org/10.31983/jimed.v7i1.6649>
- Gaeta, M., Galletta, K., Cavallaro, M., Mormina, E., Cannizzaro, M. T., Lanzafame, L. R. M., D'Angelo, T., Blandino, A., Vinci, S. L., & Granata, F. (2024). T1 relaxation: Chemo-physical fundamentals of magnetic resonance *imaging* and clinical applications. *Insights into Imaging*, 15(200). <https://doi.org/10.1186/s13244-024-01744-2>
- Hanisa, H., Juliantara, I. P. E., & Saputra, E. S. (2023). Penatalaksanaan pemeriksaan MRI cervical pada kasus syringomyelia pada medulla spinalis di Rumah Sakit Primaya Tangerang. *Jurnal Riset Rumpun Ilmu Kedokteran (JURRIKE)*, 2(2), 30–40. <https://doi.org/10.55606/jurrike.v2i2.1691>
- Hashemi RH, Bradley WG Jr, Lisanti CJ. MRI: The Basics. 3rd ed. Philadelphia: Lippincott Williams & Wilkins; 2010. https://www.scribd.com/document/775306362/MRI-the-Basics-3rd-Edition?utm_source=chatgpt.com
- Hildaimawanti, H., Jeniyanthi, N. P. R., Triningsih, T., & Sukadana, I. K. (2023). Analisis pemeriksaan MRI pelvis pada kasus kanker serviks di Instalasi

- Radiologi RSUP Persahabatan. *Jurnal Riset Rumpun Ilmu Kedokteran (JURRIKE)*, 2(2), 215–225. <https://doi.org/10.55606/jurrike.v2i2.2088>
- Huang, G., Cui, Y., Wang, P., Zhang, L., & Li, X. (2022). Multi-parametric magnetic resonance imaging-based radiomics analysis of cervical cancer for preoperative prediction of lymphovascular space invasion. *Frontiers in Oncology*, 11, 663370. <https://doi.org/10.3389/fonc.2021.663370>
- Idrissi, R. O., & Simeonova-Brachot, I. I. (2025). The role of contrast-to-noise ratio in assessing the quality of obstetric ultrasound: Subjective approach and the influence of maternal and obstetric factors. *Journal of Medical Ultrasound*. https://doi.org/10.4103/jmu.jmu_116_24
- Idris I. M., Angka R. N., Christina S., Sumbayak E. M. (2023). Aktivitas seksual usia dini dan paritas tinggi meningkatkan risiko kanker serviks. *Jurnal Kedokteran Meditek*. <http://ejournal.ukrida.ac.id/ojs/index.php/Meditek/index>
- Jabarkheel, R., Tong, E., Lee, E. H., Cullen, T. M., Yousaf, U., Loening, A. M., Taviani, V., Iv, M., Grant, G. A., Holdsworth, S. J., Vasanaawala, S. S., & Yeom, K. W. (2020). Variable Refocusing *Flip Angle* Single-Shot Imaging for Sedation-Free Fast Brain MRI. *AJNR American Journal of Neuroradiology*, 41(7), 1256–1262. <https://doi.org/10.3174/ajnr.A6616>
- Khairatunni'mah, S. M., & Latipah, E. (2024). Exploring transitions: Young adult development from a psychological perspective. *International Journal of Educatio Elementaria and Psychologia*, 1(3), 159–171. <https://doi.org/10.70177/ijee.v1i3.1087>
- Liu, W., Yu, B., Lv, F., Liang, K., & Xiao, Z. (2024). Optimization of Magnetic Susceptibility *Weighted* Imaging for Female Pelvic Scans. *Preprints.org*. <https://doi.org/10.20944/preprints202406.0479.v1>
- Mendagudli, V. G., & Sarawad, S. S. (2021). Cervical cancer – An overview. *International Journal of Creative Research Thoughts (IJCRT)*, 9(4), 2128–2135. https://www.researchgate.net/publication/352131920_CERVICAL_CANCER_-_An_Overview
- Meng, H., Guo, X., & Zhang, D. (2023). Multimodal magnetic resonance imaging in the diagnosis of cervical cancer and its correlation with differentiation. *BMC Medical Imaging*, 23, 104. <https://doi.org/10.1186/s12880-023-01104-4>
- Park, B. K., & Kim, T.-J. (2021). Useful MRI findings for minimally invasive surgery for early cervical cancer. *Cancers*, 13(16), 4078. <https://doi.org/10.3390/cancers13164078>
- Ren, Y., Zhang, L., & Huang, Q. (2022). MRI characteristics of cervical cancer and tumor microstructure. *European Radiology*, 32(11), 7542–7550.
- Sharma, U., Yadav, B. K., Rai, U., Pradhan, A., Lama, J. B., & Thakur, A. (2025). Concordance between MRI and clinical examination in cervical cancer staging: A retrospective study. *BMC Cancer*, 25, 1098. <https://doi.org/10.1186/s12885-025-14475-4>
- Tefa, M., Yudhawardana, H., Jewaru, A. A. L., & Maubuthy, M. S. K. (2025). Memahami T1 dan T2 melalui pulsed NMR: Sebuah studi literatur tentang

- relaksasi spin dalam sistem magnetik. *Jurnal Riset Rumpun Matematika dan Ilmu Pengetahuan Alam*, 4(2), 62–74. <https://doi.org/10.55606/jurrimipa.v4i2.6153>.
- Wang, F., Yang, Q., Zhang, Y., Liu, J., Liu, M., & Zhu, J. (2022). 3D variable *Flip Angle* T1 mapping for differentiating benign and malignant liver lesions at 3T: Comparison with diffusion *Weighted* imaging. *BMC Medical Imaging*, 22(146). <https://doi.org/10.1186/s12880-022-00873-8>
- Wu, Y. (2025). Optimizing signal-to-noise ratio in MRI using Fourier-based algorithms. *Theoretical and Natural Science*, 95, 235–242. <https://doi.org/10.54254/2753-8818/2025.GL23551>
- Yang, C., Wu, M., Zhang, J., Li, Y., & Chen, L. (2024). Radiomics based on MRI in predicting lymphovascular space invasion of cervical cancer: A meta-analysis. *Frontiers in Oncology*, 14, 1425078. <https://doi.org/10.3389/fonc.2024.1425078>
- Yuan, Z. L., Shi, D. W., Guan, H., Zhang, Y., & Liu, J. (2025). MRI cytometry *imaging* for cervical cancer differential diagnosis: A preliminary study. *BMC Medical Imaging*, 25, 16. <https://doi.org/10.1186/s12880-025-02016-1>
- Zhang, K., Yu, B., Tang, M., Li, Y., Wu, M., & Lv, F. (2024). Endovaginal coil for pelvic high-resolution magnetic resonance *imaging* of cervical cancer: a preliminary parameter optimization study. *Quantitative Imaging in Medicine and Surgery*, 14(6), 3851–3862. <https://doi.org/10.21037/qims-23-1718>