

DAFTAR PUSTAKA

- Anderson, P.D. 1999. Anatomi Fisiologi Tubuh Manusia. Jones and Barret publisher Boston. Edisi Bahasa Indonesia. Jakarta: Penerbit Buku Kedokteran EGC.
- Baradero, M., Dayrit, W.M., Siswadi, Y. 2008. Klien Gangguan Ginjal. EGC: Jakarta.
- Behrendt, F.F., Bruners P., Keil, S. 2010. Effect of Different Saline Chaser Volumes and Flow Rates on Intravascular Contrast Enhancement in CT Using a Circulation Phantom. Eur J Radiol; 73 (3): 688–693.
- Blink, E.J. 2004. Basic MRI: Physics Application Specialist English. Netherlands Hal: 21- 22.
- Bontrager, Kenneth, L. 2001. Radiographic positioning and related anatomy textbook, Mosby A Harcourt Science Company, St. Louis London Philadelphia Sydey Toronto.
- Bontrager, Lampignano, J.P, Kendrik, L. 2018. Textbook of Radiographic Positioning and Related Anatomy (Ninth Edit). St. Louis: Elsevier, Inc.
- Bruix, S. and Sherman, M., 2005. Management of Hepatocellular Carcinoma, Hepatology, 42, 5.
- Budihusodo, U. (2006). Karsinoma Hati dalam Ilmu Penyakit Dalam Volume 1. Jakarta: Penerbit FKUI.
- Bushberg, J.T. 2001. The Essential Physics of Medical Imaging. 2th ed, New York Lippincott William & Wilkins, New York.
- Bushong, C.S. 1975. Radiologic Science for Technologists Physics, Biology and Protection. The CV Mosby Company, Saint Louis.
- Bushong, C.S. 2001. Radiologic Science for Technologists Physics, Biology, and Protection. 7th Edition. Mosby Company, Washington.
- Carlton, Richard R., A.M., Adler. 2001. Principles of Radiographic Imaging an Art and A Science. Third Edition, United States of America: Thomson Learning.
- Caruana, R.J., Raja, R.M., Bush, J.V., Kramer MS, Goldstein SJ. 1987. Comparative Data and Results in High Risk Patients. Kidney Int; 31: 1351–1355.
- Claussen, C.D., Banzer, D., Pfretzschner, C., Kalender, W.A., Schörner, W. 1984. Bolus Geometry and Dynamics After Intravenous Contrast Medium Injection. Radiology; 153 (2): 365–368.

- Constantinides, C.D., Atalar, E., Veigh, E.R. 1997. Signal-To-Noise Measurements in Magnitude Images From NMR Phased Arrays. [Published erratum in: Magn Reson Med. 2004 Jul; 52:219]. Magn Reson Med; 38: 852– 857.
- Dalimartha, S. 2004. Deteksi Dini Kanker Dan Simplisia Antikanker. Penebar Swadaya: Jakarta.
- Departemen Kesehatan Republik Indonesia. 1978. Formularium Nasional, edisi 2. Jakarta.
- Deverakonda, A. and Gupta, N. 2016. Diagnosis and Treatment of Cervical Cancer: A Review. Research and Reviews Journal of Medical & Health Sciences, 5(3):1–11.
- Ferreira, T.A., and Rasbanfd, W. 2010. The ImageJ User Guide, Version 1.43. National Institute of Mental Health, Bethesda, Maryland, USA.
- Fischer, K.G. 2007. Essentials of Anticoagulation in Haemodialysis. Hemodial Int; 11:178–189.
- Fong, Tse-Ling. 2002. Hepatocellular Carcinoma (Liver Cancer), dalam www.medicinet.com, September 2007.
- Fortin, M., and Battie, M.C. 2012. Pengukuran otot paraspinal kuantitatif Keandalan dan kesepakatan antar-perangkat lunak menggunakan Osirix dan Image). Terapi Fisik 92 (6), 853-864, doi: 10.2522/ptj.20110380.
- Fransiska, E. 2018. “Uji Kesesuaian Berkas Sinar-X dengan Berkas Kalimator pada Pesawat Sinar-X di Instalasi Radiologi RSUD Raden Mattaher Jambi”. Jurnal Komunikasi Fisika Indonesia, Jurusan Fisika FMIPA Universitas Riau Pekan Baru, Vol.15, No.01. ISSN 1412-2960.
- Globocan. 2020. The Global Cancer Observatory: All Cancer [Internet]. 2020 [cited 2021 Jan 14]. Available from: <https://gco.iarc.fr/today/data/factsheets/cancers/39-all-cancers-fact-sheet.pdf>.
- Goldman, L.W. 2007. Principles of CT and CT technology. Journal of Nuclear Medicine Technology; 35(3):115–28.
- Gonzalez, R.C., and Ritenour, E.R. 2002. Digital Image Processing, 2nd Edition. Prentice Hall, New Jersey.
- Hasan, I.R. 2010. Fakultas Teknik Universitas Pakuan, Bogor.
- Hou, P. 2015. Phase Sensitive T1 inversion Recovery Imaging : A Time Effecient interleaved Technique for Improved Tissue contrast in Neuroimaging. AJNR am J Neuroradiol 26:1432.
- Juheri, A. 2015. Transformasi Wavelet Dan Jaringan Syaraf.

- Jung, H. 2021. Basic Physical Principles and Clinical Applications of Computed Tomography. *Progress in Medical Physics*; 32(1):1–17.
- Ketonen, L., Totterman, S., Simon, J.H., Foster, T.H., Kido, D.K., Szumowski, J., and Joy, S.E. 2003. “A Comparison of Default and Reduced Bandwidth MR Imaging of the Spine at 1.5 T” 5 (1): 3–20.
- Kulig, K., Harper-Hanigan, K., Souza, R.B. and Powers, C.M. 2010. Measurement of femoral torsion by ultrasound and magnetic resonance imaging: Concurrent Validity, *Physical Therapy*, 90(11), 1641-1648, doi: 10.2522/ptj.20090391.
- Lewis, Sharon L. 2011. *Medikal-Surgical Nursing: Assessment and Management of Clinical Problems* (8th ed. Vol 2.). United State of America: Elsevier Mosby
- Misnadiarly. 2007. Penyakit Hati (Liver). Edisi 1,Pustaka Obor Populer, Jakarta.
- Nugroho. 2011. Bintoro Siswo, Inspeksi Pemalsuan Produk dengan Teropong Otak.
- Nurhayati, O.D. 2015. Analisis Citra Digital Ct Scan Dengan Metode Ekualisasi Histogram Dan Statistik Orde Pertama. *Jurnal Sistem Komputer*, 5(1), 5–8.
- Patrick, H., Thomas, S.R., Dolores, H. 1999. Reduction Of Contrast Material Dose And Artifacts By A *Saline flush* Using A Double Power Injector In Helical CT Of The Thorax. Department of Diagnostic Radiology, University of Technology, Pauwelsstra. 30, D-52057. Aachen, Germany.
- Petlin, A., Schallom, M., Prentice, D., Sona, C., McMullen, K., Landholt, C. 2014. Chlorhexidine Gluconate Bathing to Reduce Methicillin-Resistant Staphylococcus aureus Acquisition. *Am Assoc Crit Nurses*; 34(5):17– 24.
- Prasetyo, E. 2011. Pengolahan Citra Digital dan Aplikasinya menggunakan Matlab. Penerbit ANDI, Yogyakarta.
- Rasad, S. 2016. “Radiologi Diagnosis”. Jakarta: Fakultas Kedokteran Universitas Indonesia.
- Rasad, S. 2015. Radiologi Diagnosis. Balai Penerbit Fakultas Kedokteran Repka MC, Salem ME, Unger KR. The role of radiotherapy in the management of gastric cancer. *AJHO®*. 2017;13(5):8–15.
- Retnoningsih, D. 2012. Studi Uniformitas Dosis Radiasi CT Scan Pada Fantom Kepala yang Terletak Pada Sandaran Kepala. *Jurnal Sains dan Matematika*. 20(2), 41–45.
- Romans, L. 2011. *Computed Tomography for technologist ;A Comprehensive Text*. New york: the valueable contributions made by the following profesionals who reviewed this text; 402p.

- Sanubary, I. 2018. Brain Tumor Detection Using Backpropagation Neural Networks. Indonesian Journal of Physics and Nuclear Applications, 3(3), 83–88. <https://doi.org/10.24246/ijpna.v3i3.83-88>.
- Sartinah., S., and Ayu, N.K. (2008). Variasi Nilai Eksposi Aturan 15 Persen pada Radiografi Menggunakan Imaging Plate untuk Mendapatkan Kontras Tertinggi, 11(2):45-52.
- Seeram, E. 2009. Computed Tomography, Physical, Principles, Clinical Applications, and Quality Control, Third Edition. Missouri: Saunders Elsevier.
- Seeram, E. 2016. Computed Tomography: Physical Principles, Clinical Applications, And Quality Control. Fourth. Vol. Fourth. St. Louis, Missouri: Elsevier.
- Sprawls, P. 1995. Physical principles of Medical Imaging. Department of Radiology, Emory University, Atlanta
- Sutyan, P., 2008. “Aplikasi Radiasi Sinar-X di Bidang Kedokteran untuk Menunjang Kesehatan Masyarakat”, Yogyakarta: Seminar Nasional IV SDM Teknologi Nuklir. ISSN 1978-0176.
- Timby, B.K. Fundamental Nursing Skill and Concepts 9th ed. Philadephia: Wolters Kluwer Health; 2009, p.199 [Internet]. Available from: <http://books.google.co.id/books>. Accessed December 20,2016.
- Villanueva, A. 2019. Hepatocellular carcinoma. The New England Journal of Medicine, 380(15). Editor D. L. Longo. New York: Massachusetts Medical Society.
- Yunitasari, H. 2014. “Evaluasi Metode Penentuan Half Value Layer (HVL) menggunakan Multi Purpose Detector (MPD) Barracuda pada Pesawat Sinar-X Mobile”. Youngsister Physics Journal, Vol.3, No.2, ISSN 2303-7371