

## DAFTAR PUSTAKA

- [1] X. Liu, H. Wang, Z. Li, and L. Qin, “Deep learning in ECG diagnosis: A review,” *Knowledge-Based Syst.*, vol. 227, p. 107187, 2021, doi: 10.1016/j.knosys.2021.107187.
- [2] G. A. Roth *et al.*, “Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of Disease Study 2017,” *Lancet*, vol. 392, no. 10159, pp. 1736–1788, 2018, doi: 10.1016/S0140-6736(18)32203-7.
- [3] D. Trisuciyani, T. Hamzah, and E. D. S, “Implementasi Filter Digital Untuk Mengurangi Motion Artefak Pada Alat Holter,” *Pros. Semin. Nas. Kesehat.*, pp. 1–7, 2020.
- [4] N. Sasirekha, P. V. Karthick, T. Premakumari, J. Harirajkumar, and S. Aishwarya, “Noise Removal in ECG Signal Using Digital Filters,” *Eur. J. Mol. Clin. Med.*, no. April, 2020.

- [5] M. Zubair, G. N. V. S. Chandra Mouli, and R. A. Shaik, "Removal of Motion Artifacts from ECG signals by Combination of Recurrent Neural Networks and Deep Neural Networks," *ICECIE 2020 - 2020 2nd Int. Conf. Electr. Control Instrum. Eng. Proc.*, pp. 0–6, 2020, doi: 10.1109/ICECIE50279.2020.9309609.
- [6] S. K. Jagtap and M. D. U. M. D. Uplane, "A Real Time Approach: ECG Noise Reduction in Chebyshev Type II Digital Filter," *Int. J. Comput. Appl.*, vol. 49, no. 9, pp. 52–53, 2012, doi: 10.5120/7659-0763.
- [7] S. H. Rampengan, *Buku praktis kardiologi*. 2014.
- [8] D. A. Kurnia and H. Hermawan, "ARRHYMON: Alat Monitoring Irama Jantung Portabel untuk Penderita Gangguan Aritmia Jantung," *Calyptra*, vol. 9, no. 1. 2020, [Online]. Available: <https://journal.ubaya.ac.id/index.php/jimus/article/view/4612>.
- [9] M. Solikhah, N. Nuryani, and D. Darmanto, "Deteksi Aritmia pada Elektrokardiogram dengan Metode Jaringan Syaraf Tiruan Kelas Jamak

menggunakan Fitur Interval RR, Lebar QRS, dan Gradien Gelombang R,” *J. Fis. dan Apl.*, vol. 11, no. 1, p. 36, 2015, doi: 10.12962/j24604682.v11i1.784.

- [10] S. M. Kallole, R. R. Pujari, and K. V Aursange, “Complete Holter Monitor,” *Int. Res. J. Eng. Technol.*, no. May, pp. 2048–2053, 2020, [Online]. Available: [www.irjet.net](http://www.irjet.net).
- [11] R. Kohno, H. Abe, and D. G. Benditt, “Ambulatory electrocardiogram monitoring devices for evaluating transient loss of consciousness or other related symptoms,” *J. Arrhythmia*, vol. 33, no. 6, pp. 583–589, 2017, doi: 10.1016/j.joa.2017.04.012.
- [12] S. EPSTEIN, “Diagnosis and treatment,” *Spec. Care Dent.*, vol. 5, no. 1, pp. 3–3, 1985, doi: 10.1111/j.1754-4505.1985.tb00920.x.
- [13] Z. Annisa, P. C. Nugraha, and M. R. Makruf, “An Advanced Holter Monitor Using AD8232 and MEGA 2560,” *J. Teknokes*, vol. 14, no. 2, pp. 80–87, 2021, doi: 10.35882/teknokes.v14i2.6.
- [14] V. Russo *et al.*, “Remote monitoring of atrial high

rate episodes in pacemaker patients. the rapid study design,” *J. Atr. Fibrillation*, vol. 11, no. 2, pp. 1–5, 2018, doi: 10.4022/jafib.2100.

- [15] J. Francisco-Pascual *et al.*, “Cardiac monitoring for patients with palpitations,” *World J. Cardiol.*, vol. 13, no. 11, pp. 608–627, 2021, doi: 10.4330/WJC.V13.I11.608.
- [16] L. N. Mahdy, K. A. Ezzat, and Q. Tan, “Smart ECG Holter monitoring system using smartphone,” *Proc. - 2018 IEEE Int. Conf. Internet Things Intell. Syst. IOTAIS 2018*, pp. 80–84, 2019, doi: 10.1109/IOTAIS.2018.8600891.
- [17] V. T, V. R, and D. M, “Fusion based Feature Extraction Analysis of ECG Signal Interpretation - A Systematic Approach,” *J. Artif. Intell. Capsul. Networks*, vol. 3, no. 1, pp. 1–16, 2021, doi: 10.36548/jaicn.2021.1.001.
- [18] A. Rahman, T. Rahman, N. H. Ghani, S. Hossain, and J. Uddin, “IoT Based patient monitoring system using ECG sensor,” *1st Int. Conf. Robot. Electr. Signal Process. Tech. ICREST 2019*, pp. 378–382, 2019, doi: 10.1109/ICREST.2019.8644065.

- [19] A. Francis and C. Muruganantham, “Empirical Wavelet Transform and its Application,” 2019.
- [20] A. Galli, F. Ambrosini, and F. Lombardi, “Holter monitoring and loop recorders: From research to clinical practice,” *Arrhythmia Electrophysiol. Rev.*, vol. 5, no. 2, pp. 136–143, 2016, doi: 10.15420/AER.2016.17.2.
- [21] T. Suwega, Jondri, and U. N. Wisesty, “Denoising Sinyal Ekg Menggunakan Deep Neural Network Dengan Stacked Denoising Autoencoders Ecg Signal Denoising Using Deep Neural Network With Stacked Denoising Autoencoders,” *e-Proceeding Eng.*, vol. 4, no. 3, pp. 5024–5030, 2017.
- [22] M. T. Almalchy, V. Ciobanu, and N. Popescu, “Noise removal from ECG signal based on filtering techniques,” *Proc. - 2019 22nd Int. Conf. Control Syst. Comput. Sci. CSCS 2019*, pp. 176–181, 2019, doi: 10.1109/CSCS.2019.00037.
- [23] R. A. Rachman, I. D. G. H. Wisana, and P. C. Nugraha, “Development of a Low-Cost and Effisient ECG devices with IIR Digital Filter

Design,” *Indones. J. Electron. Electromed. Eng. Med. informatics*, vol. 3, no. 1, pp. 21–28, 2021, doi: 10.35882/ijeeemi.v3i1.4.