

DAFTAR PUSTAKA

- [1] X. Liu, H. Wang, Z. Li, and L. Qin, "Deep learning in ECG diagnosis: A review," *Knowledge-Based Syst.*, vol. 227, 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.*, 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," in *ICECIE 2020 - 2020 2nd International Conference on Electrical, Control and Instrumentation Engineering, Proceedings*, 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] Z. A. Ratan, H. Hosseinzadeh, M. F. Haidere, J. J. Costa, N. J. Runa, and J. Y. Cho, *Overview of inflammation*, no. April. 2022. doi: 10.1016/B978-0-12-822368-0.00003-7.
- [8] S. N. Britin, M. A. Britina, and R. Y. Vlasenko, "Cardiac Conduction System: A Generalized Electrical Model," *Biomed. Eng. (NY)*, vol. 55, no. 1, pp. 41–45, 2021, doi: 10.1007/s10527-021-10067-1.

- [9] S. H. Rampengan, *Buku praktis kardiologi*. 2014.
- [10] A. Francis and C. Muruganantham, “Empirical Wavelet Transform and its Application,” 2019.
- [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, Dec. 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, Oct. 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, Aug. 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, Nov. 2021, doi: 10.4330/WJC.V13.I11.608.
- [16] D. A. Kurnia and H. Hermawan, “ARRHYMON: Alat Monitoring Irama Jantung Portabel untuk Penderita Gangguan Aritmia Jantung,” *Calyptra*, vol. 9, no. 1, 2020.
- [17] 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, Jul. 2018, doi: 10.1109/IOTAIS.2018.8600891.
- [18] S. Yudha Setiawan, “Design of Single Lead Electrocardiography using Filter Order 3 to Reduce Noise Using Spektrum Analysis Based on Fast Fourier Transform,” *Int. J. Adv. Heal. Sci. Technol.*, vol. 3, no. 3, pp. 133–139,

2023, doi: 10.35882/ijahst.v3i3.227.

- [19] A. N. Uwaechia and D. A. Ramli, "A Comprehensive Survey on ECG Signals as New Biometric Modality for Human Authentication: Recent Advances and Future Challenges," *IEEE Access*, vol. 9, pp. 97760–97802, 2021, doi: 10.1109/ACCESS.2021.3095248.
- [20] V. Krasteva, I. Iliev, and S. Tabakov, "Application of Convolutional Neural Network for Decoding of 12-Lead Electrocardiogram from a Frequency-Modulated Audio Stream (Sonified ECG)," *Sensors*, vol. 24, no. 6, 2024, doi: 10.3390/s24061883.
- [21] 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, Mar. 2021, doi: 10.36548/JAICN.2021.1.001.
- [22] 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, Feb. 2019, doi: 10.1109/ICREST.2019.8644065.
- [23] 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, Sep. 2016, doi: 10.15420/AER.2016.17.2.
- [24] P. Podder, M. Mehedi Hasan, M. Rafiqul Islam, and M. Sayeed, "Design and Implementation of Butterworth, Chebyshev-I and Elliptic Filter for Speech Signal Analysis," *Int. J. Comput. Appl.*, vol. 98, no. 7, pp. 12–18, 2014, doi: 10.5120/17195-7390.
- [25] S. M. Kallole, R. R. Pujari, and K. V. Aursange, "Complete Holter Monitor," *Int. Res. J. Eng. Technol.*, no. May, 2020.
- [26] F. Panjaitan and R. Amalia, "Perfoma Discrete Wavelet Transform dalam Denoising Sinyal EKG Berdasarkan Evaluasi Signal-to-Noise Rasio," *Techno.Com*, vol. 21, no.

4, pp. 838–846, Nov. 2022, doi: 10.33633/TC.V21I4.6961.