

DAFTAR PUSTAKA

- Ahmad, R., Kaidi, H. M., Nordin, M. N., Ramli, A. F., Abu, M. A., & Kadase, Y. (2022). Development of Blood Oxygen Level, Heart Rate and Temperature Monitoring System by Using ESP32. *4th International Conference on Smart Sensors and Application: Digitalization for Societal Well-Being, ICSSA 2022, September*, 167–172. <https://doi.org/10.1109/ICSSA54161.2022.9870943>
- Ali, L., Sadi, M. S., & Goni, O. (2024). Diagnosis of heart diseases: A fuzzy-logic-based approach. *PLoS ONE*, 19(2 (February)), 1–25. <https://doi.org/10.1371/journal.pone.0293112>
- Anidha, Y., Ayu, W. C., Sari, N. M. W., & Nadhiroh, S. R. (2023). Faktor Resiko dan Manifestasi Klinis Pada Hipertiroid: Tinjauan Sistematis. *Amerta Nutrition*, 7(2), 344–351. <https://doi.org/10.20473/amnt.v7i2SP.2023.34>
- Association, A. T. (2016). *What Is the Thyroid Gland?* 1–4. www.checkyourneck.com
- Azam, M. H., Hasan, M. H., Hassan, S., & Abdulkadir, S. J. (2021). A novel approach to generate type-1 fuzzy triangular and trapezoidal membership functions to improve the classification accuracy. *Symmetry*, 13(10), 1–13. <https://doi.org/10.3390/sym13101932>
- Bereda, G. (2022). Biomedical and Biological Sciences Hyperthyroidism : Biomedical and Biological Sciences. *Biomedical and Biological Science*, 1(2), 1–11.
- Choudhury, M. K. (2015). a Fuzzy Logic Based Expert System for Determination of Health Risk Level of Patient. *International Journal of Research in Engineering and Technology*, 04(05), 261–267. <https://doi.org/10.15623/ijret.2015.0405049>
- Geman, O., Turcu, C. O., & Graur A. (2013). Parkinson's disease Assessment using Fuzzy Expert System and Nonlinear Dynamics. *Advances in Electrical and Computer Engineering*, 13(1), 41–46. <https://doi.org/10.4316/aece.2013.01007>
- Kahaly, G. J., Bartalena, L., Hegedüs, L., Leenhardt, L., Poppe, K., & Pearce, S. H. (2018). 2018 European thyroid association guideline for the management of graves' hyperthyroidism. *European Thyroid Journal*, 7(4), 167–186.

<https://doi.org/10.1159/000490384>

- Kravets, I. (2016). Hyperthyroidism: Diagnosis and treatment. *American Family Physician*, 93(5), 363–370.
- Mangaku, A., Wiyono, W. I., & Mpila, D. A. (2024). *Evaluasi Penggunaan dan Potensi Interaksi Obat pada Pasien Gangguan Tiroid Evaluation of Drug Uses and Potential Drug Interactions in Patients with Thyroid Disorders*. 12(3), 454–461.
- Mata Calidonio, J. (2022). Signal Processing Application to Tremor Quantification and Diagnosis. *Journal of Young Investigators*, 41(1), 1–6. <https://doi.org/0.22186/jyi.41.1.1-6>
- Maulana Ibrahim, A., Solikhin, A., Karya Mandiri, M., & Studi Manajemen Informatika Politeknik Mitra Karya Mandiri, P. (2023). Sistem Kontrol dan Monitoring Berbasis IoT Pada Lampu dan AC di Laboratorium Komputer Politeknik Mitra Karya Mandiri. *Jurnal Universitas Muhammadiyah Jakarta*, 13(2), 87–91. <https://jurnal.umj.ac.id/index.php/just-it/index>
- O'Reilly, C., Oruganti, S. D. R., Tilwani, D., & Bradshaw, J. (2023). Model-Driven Analysis of ECG Using Reinforcement Learning. *Bioengineering*, 10(6), 1–20. <https://doi.org/10.3390/bioengineering10060696>
- Panagoulis, C., Halapas, A., Chariatis, E., Driva, P., & Matsakas, E. (2008). Hyperthyroidism and the heart. *Hellenic Journal of Cardiology*, 49(3), 169–175.
- Pancardo, P., Hernández-Nolasco, J. A., & Acosta-Escalante, F. (2018). A Fuzzy Logic-Based Personalized Method to Classify Perceived Exertion in Workplaces Using a Wearable Heart Rate Sensor. *Mobile Information Systems*, 2018. <https://doi.org/10.1155/2018/4216172>
- Parolin, M., Dassie, F., de Carlo, E., Vettor, R., & Maffei, P. (2020). Dome-and-dart T waves and hyperthyroidism - A case report. *European Endocrinology*, 16(1), 69–71. <https://doi.org/10.17925/EE.2020.16.1.69>
- Santos, P. S. A., Santos, E. G. R., Monteiro, L. C. P., Santos-Lobato, B. L., Pinto, G. H. L., Belgamo, A., Cabral, A. S., de Athayde Costa e Silva, A., Callegari, B., & Souza, G. S. (2022). The hand tremor spectrum is modified by the inertial sensor mass during lightweight wearable and smartphone-based assessment in healthy young subjects. *Scientific Reports*, 12(1), 1–8.

<https://doi.org/10.1038/s41598-022-21310-4>

Schneider, S. A., Tschaidse, L., & Reisch, N. (2023). Thyroid Disorders and Movement Disorders—A Systematic Review. *Movement Disorders Clinical Practice*, 10(3), 360–368. <https://doi.org/10.1002/mdc3.13656>

Selay, A., Andgha, G. D., Alfarizi, M. A., Bintang, M. I., Falah, M. N., Khaira, M., & Encep, M. (2022). Karimah Tauhid, Volume 1 Nomor 6 (2022), e-ISSN 2963-590X. *Karimah Tauhid*, 1(2963-590X), 861–862.

Senn, J. R., Löliger, R. C., Fischer, J. G. W., Bur, F., Maushart, C. I., & Betz, M. J. (2023). Acute effect of propranolol on resting energy expenditure in hyperthyroid patients. *Frontiers in Endocrinology*, 13(January), 1–10. <https://doi.org/10.3389/fendo.2022.1026998>

Srinivasan, A. V. (2019). Propranolol: A 50-year historical perspective. In *Annals of Indian Academy of Neurology* (Vol. 22, Issue 1, pp. 21–26). https://doi.org/10.4103/aian.AIAN_201_18

Tumewah, R., Neurologi, B., & Kedokteran, F. (n.d.). *Penatalaksanaan tremor terkini*. 107–116.

Wantania, F. E. (2014). Penatalaksanaan Penyakit Jantung Tiroid. *Jurnal Biomedik (Jbm)*, 6(1), 14–22. <https://doi.org/10.35790/jbm.6.1.2014.4158>

Waruwu, M. (2024). Metode Penelitian dan Pengembangan (R&D): Konsep, Jenis, Tahapan dan Kelebihan. *Jurnal Ilmiah Profesi Pendidikan*, 9(2), 1220–1230. <https://doi.org/10.29303/jipp.v9i2.2141>

Yang, H., Shen, Y., Zhuang, W., Gao, C., Dai, D., & Zhang, W. (2021). A smart wearable ring device for sensing hand tremor of parkinson's patients. *CMES - Computer Modeling in Engineering and Sciences*, 126(3), 1217–1238. <https://doi.org/10.32604/cmes.2021.014558>

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