

DAFTAR PUSTAKA

- 2016 IEEE 22nd International Symposium for Design and Technology in Electronic Packaging (SIITME) : 20th-23rd of October 2016, Oradea, Romania* (2016). IEEE.
- Aditya, R. *et al.* (2022) *Pengembangan Sistem Monitoring Mengidentifikasi Vital Sign Suhu Tubuh dan Jantung pada Orang Tua*. Available at: <http://j-ptiik.ub.ac.id>.
- Chu, M. *et al.* (2019) ‘Respiration rate and volume measurements using wearable strain sensors’, *npj Digital Medicine*, 2(1). Available at: <https://doi.org/10.1038/s41746-019-0083-3>.
- Hill, B. and Annesley, S.H. (2020) ‘Monitoring respiratory rate in adults’, *British Journal of Nursing*, 29(1), pp. 12–16. Available at: <https://doi.org/10.12968/bjon.2020.29.1.12>.
- Liang, X. *et al.* (no date) *Bahasa Indonesia: Bahasa Indonesia: Bahasa Indonesia: Bahasa Indonesia: Bahasa Indonesia*.
- Liu, H. *et al.* (2019) ‘Recent development of respiratory rate measurement technologies’, *Physiological Measurement*. IOP Publishing Ltd. Available at: <https://doi.org/10.1088/1361-6579/ab299e>.
- Liu, Z. *et al.* (2017) ‘Flexible piezoelectric nanogenerator in wearable self-powered active sensor for respiration and healthcare monitoring’, *Semiconductor Science and Technology*, 32(6). Available at: <https://doi.org/10.1088/1361-6641/AA68D1>.
- Mensah, G.A., Roth, G.A. and Fuster, V. (2019) ‘The Global Burden of Cardiovascular Diseases and Risk Factors: 2020 and Beyond’, *Journal of the American College of Cardiology*. Elsevier USA, pp. 2529–2532. Available at: <https://doi.org/10.1016/j.jacc.2019.10.009>.
- Moolinti, T.K. and Harsha, varma R. (2020) ‘Wearable Device For Heart Attack Detection and Prediction Using IOT and Machine Learning’. Available at: <https://doi.org/10.6084/m9.figshare.12382472>.

- Pop-Jordanova, N. and Pop-Jordanov, J. (2020) 'Electrodermal Activity and Stress Assessment', *PRILOZI*, 41(2), pp. 5–15. Available at: <https://doi.org/10.2478/prilozi-2020-0028>.
- Prajapati, B., Ailani, V. and Dhar, R. (2022) 'Galvanic skin response', *International journal of health sciences*, pp. 5031–5036. Available at: <https://doi.org/10.53730/ijhs.v6ns4.10801>.
- Pratama, F.A., Pradana, A.I. and Hartanti, D. (2024) 'PENGEMBANGAN APLIKASI MOBILE UNTUK MONITORING DETAK JANTUNG, SATURASI OKSIGEN DARAH, DAN SUHU TUBUH DENGAN INTEGRASI IOT MENGGUNAKAN ESP32', *Infotech: Journal of Technology Information*, 10(1), pp. 27–36. Available at: <https://doi.org/10.37365/jti.v10i1.244>.
- Pratiwi, N. *et al.* (2023) 'Pengaruh Media Video Terhadap Ketrampilan Pemeriksaan Tanda-Tanda Vital (TTV) pada Mahasiswa Keperawatan Prodi D-III Keperawatan Manokwari', *Malahayati Nursing Journal*, 5(11), pp. 3869–3882. Available at: <https://doi.org/10.33024/mnj.v5i11.11784>.
- Qi, Y. *et al.* (2014) 'Estimation of spatial-temporal gait parameters using a low-cost ultrasonic motion analysis system', *Sensors (Switzerland)*, 14(8), pp. 15371–15386. Available at: <https://doi.org/10.3390/s140815371>.
- Respiration - Biology Encyclopedia - cells, body, function, human, process, system, different, blood* (no date). Available at: <https://www.biologyreference.com/Re-Se/Respiration.html> (Accessed: 23 April 2025).
- Sarah Aghnia Miyagi *et al.* (2020) 'Design of Respiration Rate Meter Using Flexible Sensor', *Journal of Electronics, Electromedical Engineering, and Medical Informatics*, 2(1), pp. 13–18. Available at: <https://doi.org/10.35882/jeeemi.v2i1.3>.
- Sensor Galvanic Skin Response (Gsr) Berbasis Arduino Nano Sebagai Pengukur Perubahan Konduktansi Listrik Kulit Dalam Kondisi Tenang Atau Distress (Arduino Nano Based Galvanic Skin Response (Gsr) Sensor As A Measurement Of Changes In Skin Electrical Conductance Under Calm Or Distressed Conditions)* (no date).

Shankar N *et al.* (no date) *Measurement of Respiratory Rate Using Peizoelectric sensor*. Available at: <http://dynamicpublisher.org/>.

‘WEARABLE DEVICE FOR HEART ATTACK PREDICTION AND ALERT USING MACHINE LEARNING PROJECT REPORT Submitted by’ (no date). Available at: <https://doi.org/10.6084/m9.figshare.12382472>.