

DAFTAR PUSTAKA

- Ayu Ria Widiani, G. and Mahardika Yasa, I.M. (2023) ‘Korelasi Tingkat Pengetahuan Terhadap Kemampuan Deteksi Dini Gejala Stroke Dengan Sikap Keluarga Terhadap Penanganan Pre Hospital’, *Bina Generasi : Jurnal Kesehatan*, 14(2), pp. 25–30. Available at: <https://doi.org/10.35907/bgjk.v14i2.255>.
- Baterai Sebagai, K., Nasution, M. and Kunci, K. (2021) *Muslih Nasution Karakteristik Baterai Sebagai Penyimpan Energi Listrik Secara Spesifik, Cetak*) *Journal of Electrical Technology*.
- Brigita, M., Febriana, N.N.Y. and Akbar, R.R. (2024) ‘The Impact of Bilateral Range of Motion Exercises on Upper Limb Muscle Strength in Stroke Patients’, *Journal of Noncommunicable Diseases Prevention and Control*, 2(1), pp. 24–27. Available at: <https://doi.org/10.61843/jondpac.v2i1.715>.
- Cerfoglio, S. *et al.* (2022) ‘Kinect-Based Assessment of Lower Limbs during Gait in Post-Stroke Hemiplegic Patients: A Narrative Review’, *Sensors*, 22(13), pp. 1–15. Available at: <https://doi.org/10.3390/s22134910>.
- Chang, H.C. *et al.* (2016) ‘A wearable inertial measurement system with complementary filter for gait analysis of patients with stroke or Parkinson’s disease’, *IEEE Access*, 4, pp. 8442–8453. Available at: <https://doi.org/10.1109/ACCESS.2016.2633304>.
- Chang, M.C. *et al.* (2021) ‘The parameters of gait analysis related to ambulatory and balance functions in hemiplegic stroke patients: a gait analysis study’, *BMC Neurology*, 21(1), pp. 1–8. Available at: <https://doi.org/10.1186/s12883-021-02072-4>.
- Ensink, C.J. *et al.* (2023) ‘The Influence of Stride Selection on Gait Parameters Collected with Inertial Sensors’, *Sensors*, 23(4). Available at: <https://doi.org/10.3390/s23042002>.

Erler, K.S. *et al.* (2022) ‘Association of Modified Rankin Scale With Recovery Phenotypes in Patients With Upper Extremity Weakness After Stroke’, *Neurology*, 98(18), pp. E1877–E1885. Available at: <https://doi.org/10.1212/WNL.0000000000200154>.

Hercog, D. *et al.* (2023) ‘Design and Implementation of ESP32-Based IoT Devices’, *Sensors*, 23(15). Available at: <https://doi.org/10.3390/s23156739>.

Li, M. *et al.* (2019) ‘Gait analysis for post-stroke hemiparetic patient by multi-features fusion method’, *Sensors (Switzerland)*, 19(7). Available at: <https://doi.org/10.3390/s19071737>.

Mangkusasmito, F. *et al.* (2020) ‘Peningkatan Akurasi Sensor GY-521 MPU-6050 dengan Metode Koreksi Faktor Drift’, *Ultima Computing : Jurnal Sistem Komputer*, 12(2), pp. 91–95. Available at: <https://doi.org/10.31937/sk.v12i2.1791>.

Marliana, L. *et al.* (2023) ‘Rehabilitasi Pasca Stroke Ditinjau dari Fungsi Motorik : A Systematic Review’, *Jurnal Keperawatan*, 15(2), pp. 681–692. Available at: <https://doi.org/10.32583/keperawatan.v15i2.999>.

Nnodim, J.O., Nwagwu, C. V and Nnodim-Opara, I. (2020) ‘Gait Disorders in Older Adults - A Structured Review and Approach to Clinical Assessment’, *Journal of Geriatric Medicine and Gerontology*, 6(4). Available at: <https://doi.org/10.23937/2469-5858/1510101>.

Perdana, F.A. (2021) ‘Baterai Lithium’, *INKUIRI: Jurnal Pendidikan IPA*, 9(2), p. 113. Available at: <https://doi.org/10.20961/inkuri.v9i2.50082>.

Poernomo, C.F. and Adriansyah, A. (2022) ‘Rancang Bangun Fall Detector System Untuk Pasien Stroke Dengan Metode Wsn (Wireless Sensor Network)’, *Jurnal Teknologi Elektro*, 13(1), p. 29. Available at: <https://doi.org/10.22441/jte.2022.v13i1.006>.

Rafiudin, M.A., Utami, I.T. and Fitri, N.L. (2024) ‘Penerapan Range Of Motion (ROM) Aktif Cylindrical Grip Terhadap Kekuatan Otot Pasien Stroke Non Hemoragik’, *Cendikia Muda*, 4(3), p. 10.

Ramya, V. and Senthil Murugan, V. (2021) ‘An Intelligent Remote Monitoring for Lower Limb Rehabilitation Treatment using IoT’, *International Journal of Advanced Research in Engineering and Technology (IJARET)*, 12(1), p. 2021. Available at:

<http://iaeme.com/Home/journal/IJARET981><http://iaeme.com><http://iaeme.com/Home/journal/IJARET982>.

Rustan, R. (2020) ‘Penentuan Koefisien Momen Inersia Benda Tegar Berbasis Arduino’, *Saintifik*, 6(2), pp. 125–129. Available at: <https://doi.org/10.31605/saintifik.v6i2.258>.

Sihotang, H. and Purba, E.V.B. (2023) ‘Hubungan Latihan Range Of Motion (ROM) Pasif Dengan Kekuatan Otot Ekstermitas Atas Pada Pasien Stroke Non Hemoragic’, *Health Care : Jurnal Kesehatan*, 12(2), pp. 397–404.

Susilawati, S., Sembiring, Z. and Muhamathir, M. (2020) ‘Motion Monitoring System Based on IoT’, *Journal of Informatics and Telecommunication Engineering*, 3(2), pp. 266–271. Available at: <https://doi.org/10.31289/jite.v3i2.3326>.

Syafni, A.N. (2020) ‘Rehabilitasi Medik Pasien Pasca Stroke’, *Jurnal Ilmiah Kesehatan Sandi Husada*, 9(2), pp. 1–5. Available at: <https://doi.org/10.35816/jiskh.v10i2.428>.

Tomida, K. et al. (2022) ‘Effects of change in walking speed on time-distance parameters in post-stroke hemiplegic gait’, *Fujita medical journal*, 8(4), pp. 121–126. Available at: <https://pubmed.ncbi.nlm.nih.gov/36415831/>.

Zhang, C., Li, X. and Wang, H. (2023) ‘Application of action observation therapy in stroke rehabilitation: A systematic review’, *Brain and Behavior*, 13(8), pp. 1–12. Available at: <https://doi.org/10.1002/brb3.3157>.