

DAFTAR PUSTAKA

- Aji, A. S., & Sudaryanto, A. (2024). Efektivitas Terapi Spiritual terhadap Depresi Lansia : Studi Literature. *Jurnal Keperawatan Profesional (KEPO)*, 5(1), 62–69. <https://doi.org/10.36590/kepo.v5i1.940>
- Alia Cristina, P., Aqilah, J., Rahmawati, N., Aulia Tamara, H., Anjania Rizky, R., Hana, N., Abiyarhab Syamsuri, M., Hanisa Juliani, E., Bayu Pratama, F., Widyastuti, D., Studi, P. S., Muhammadiyah Kalimantan Timur, U., & Timur, K. (2025). *FAKTOR-FAKTOR YANG MEMPENGARUHI RESIKO JATUH PADA LANSIA : LITERATURE REVIEW*. 6(2).
- Andi Bintang, R. I. , A. S. , I. M. (2024). EVALUASI PENDOKUMENTASIAN ASUHAN KEPERAWATAN OLEH MAHASISWA VOKASI KEPERAWATAN BERDASARKAN IMPLEMENTASI 3S (SDKI, SLKI, SIKI). *Mitra Sehat*, 14(1).
- Ari Okta, N. S. D. N. A. (2025). Analisis Ketrampilan Menulis Karangan Teks Deskripsi. *Jurnal Ilmiah Pendidikan Dasar*, Volume 10 Nomor 2. <https://doi.org/https://doi.org/10.23969/jp.v10i2.27444>
- Basrowi, R. W., Rahayu, E. M., Khoe, L. C., Wasito, E., & Sundjaya, T. (2021). The road to healthy ageing: What has indonesia achieved so far? In *Nutrients* (Vol. 13, Number 10). MDPI. <https://doi.org/10.3390/nu13103441>
- Cruz-Jentoft, A. J., Bahat, G., Bauer, J., Boirie, Y., Bruyère, O., Cederholm, T., Cooper, C., Landi, F., Rolland, Y., Sayer, A. A., Schneider, S. M., Sieber, C. C., Topinkova, E., Vandewoude, M., Visser, M., Zamboni, M., Bautmans, I., Baeyens, J. P., Cesari, M., ... Schols, J. (2020). Sarcopenia: Revised European consensus on definition and diagnosis. In *Age and Ageing* (Vol. 48, Number 1, pp. 16–31). Oxford University Press. <https://doi.org/10.1093/ageing/afy169>
- de Sá Souza, H., de Melo, C. M., Piovezan, R. D., Miranda, R. E. E. P. C., Carneiro-Junior, M. A., Silva, B. M., Thomatieli-Santos, R. V., Tufik, S., Poyares, D., & D’Almeida, V. (2022). Resistance Training Improves Sleep and Anti-Inflammatory Parameters in Sarcopenic Older Adults: A Randomized Controlled Trial. *International Journal of Environmental Research and Public Health*, 19(23). <https://doi.org/10.3390/ijerph192316322>
- DENGİZ, A., AYTEPE, A., SIRRI, B., & EFE, M. (2025). Investigation of commonly used assessment methods for predicting fall risk in the elderly. *Experimental Gerontology*, 206. <https://doi.org/10.1016/j.exger.2025.112784>
- Fadila, F., Khaddafi, M., Akuntansi, J., Ekonomi dan Bisnis, F., & Info, A. (2025). PENGUMPULAN DATA DALAM PENELITIAN KUALITATIF: WAWANCARA DATA COLLECTION IN QUALITATIVE RESEARCH: INTERVIEWS. *Jurnal Intelek Insan Cendekia*. <https://jicnusantara.com/index.php/jiic>
- Futrell, E., Golightly, Y., Haddad, Y., Carmichael, A., & Taylor, D. (2025). The effects of intrinsic foot muscle strengthening interventions for adults over age 65: a randomized controlled trial protocol. *Frontiers in Aging*, 6. <https://doi.org/10.3389/fragi.2025.1622232>

- Gustafsson, T., & Ulfhake, B. (2024). Aging Skeletal Muscles: What Are the Mechanisms of Age-Related Loss of Strength and Muscle Mass, and Can We Impede Its Development and Progression? In *International Journal of Molecular Sciences* (Vol. 25, Number 20). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/ijms252010932>
- Hanifah, Z., Satya Anggara, P., Yuladi, A., Melvino, F., Salsabila, L., & Psikologi, J. (2023). *Memberdayakan Lansia untuk Mencapai Successful Ageing*.
- Hariastuti, I., Dawam, M., Sugiharti, S., Suratmi, T., Kurniasih, D. E., Budiningsari, D., Utomo, W., Muthmainnah, M., & Devi, Y. P. (2024). Elderly Golden Age School (EGAS): a strategy to promote health and prosperity elderly in Indonesia. *Humanities and Social Sciences Communications*, 11(1). <https://doi.org/10.1057/s41599-024-03571-8>
- Hidayati, Z. R., Jailani, S., & Risnita. (2025). Analisis Prinsip Etika Penelitian sebagai Landasan Moral dalam Karya Ilmiah: Perspektif Etika Akademik di Perguruan Tinggi Indonesia. *Takuana: Jurnal Pendidikan, Sains, Dan Humaniora*, 4(3), 541–550. <https://doi.org/10.56113/takuana.v4i3.196>
- Hu, C. Y., Sun, L. C., Lin, M. Y., Chen, M. H., & Hsu, H. T. (2024). Validating the accuracy of the Hendrich II Fall Risk Model for hospitalized patients using the ROC curve analysis. *Kaohsiung Journal of Medical Sciences*, 40(4), 404–412. <https://doi.org/10.1002/kjm2.12807>
- Jamrasi, P., Li, X., Sung, Y., Kim, D. H., Ahn, S. H., Kang, Y. S., & Song, W. (2024). Enhancing physical and cognitive function in older adults through walking & resistance exercise: Korean national aging project randomized controlled study. *Journal of Exercise Science and Fitness*, 22(4), 383–389. <https://doi.org/10.1016/j.jesf.2024.07.002>
- Ji, S., Jung, H. W., Baek, J. Y., Jang, I. Y., & Lee, E. (2024). Sarcopenia as the Mobility Phenotype of Aging: Clinical Implications. *Journal of Bone Metabolism*, 31(1). <https://doi.org/10.11005/jbm.2024.31.1.1>
- Jiang, G., Tan, X., Zou, J., & Wu, X. (2022). *A 24-Week Combined Resistance and Balance Training Program Improves Physical Function in Older Adults: A Randomized Controlled Trial*. www.nsca.com
- Johan, Q. Y., & Komala, O. N. (2023). KONSEP INTERGENERATIONAL DAN GEROTRASCENDENCE PADA PERANCANGAN TEMPAT KETIGA BAGI LANSIA PENSUNAN DI JAKARTA. *Jurnal Sains, Teknologi, Urban, Perancangan, Arsitektur (Stupa)*, 5(2), 773–786. <https://doi.org/10.24912/stupa.v5i2.24228>
- K. D. Yulianti, R. Priyanto, & H. Nuraini. (2023). Physical Characteristics of Three Types of Muscles with Different Aging Times. *Jurnal Ilmu Produksi Dan Teknologi Hasil Peternakan*, 11(2), 54–59. <https://doi.org/10.29244/jipthp.11.2.54-59>
- Kim, D., Morikawa, S., Miyawaki, M., Nakagawa, T., Ogawa, S., & Kase, Y. (2025). Sarcopenia prevention in older adults: Effectiveness and limitations of non-

- pharmacological interventions. *Osteoporosis and Sarcopenia*, 11(2), 65–72. <https://doi.org/10.1016/j.afos.2025.05.005>
- Lai, X., Bo, L., Zhu, H., Chen, B., Wu, Z., Du, H., & Huo, X. (2021). Effects of lower limb resistance exercise on muscle strength, physical fitness, and metabolism in pre-frail elderly patients: a randomized controlled trial. *BMC Geriatrics*, 21(1). <https://doi.org/10.1186/s12877-021-02386-5>
- Lai, X., Zhu, H., Wu, Z., Chen, B., Jiang, Q., Du, H., & Huo, X. (2023). Dose–response effects of resistance training on physical function in frail older Chinese adults: A randomized controlled trial. *Journal of Cachexia, Sarcopenia and Muscle*, 14(6), 2824–2834. <https://doi.org/10.1002/jcsm.13359>
- Lai, Z., Cao, M., Wang, R., Zhong, G., Gong, P., & Wang, L. (2025). Effects of intrinsic foot muscle training combined with the lower extremity resistance training on postural stability in older adults: a randomised controlled trial. *BMC Geriatrics*, 25(1). <https://doi.org/10.1186/s12877-025-06407-5>
- Luis, N. M., & Schnorrer, F. (2021). Mechanobiology of muscle and myofibril morphogenesis. *Cells and Development*, 168. <https://doi.org/10.1016/j.cdev.2021.203760>
- Marcella, B. M., Geromella, M. S., Mohammad, A., Swezey-Munroe, J., MacPherson, R. E. K., & Fajardo, V. A. (2022). Characterizing the Effects of Voluntary Wheel Running on Cardiac SERCA Function in Ovariectomized Mice. *Muscles*, 1(3), 152–161. <https://doi.org/10.3390/muscles1030016>
- Mukund, K., & Subramaniam, S. (2020). Skeletal muscle: A review of molecular structure and function, in health and disease. In *Wiley Interdisciplinary Reviews: Systems Biology and Medicine* (Vol. 12, Number 1). Wiley-Blackwell. <https://doi.org/10.1002/wsbm.1462>
- Mutianingsih, N., Prayitno, L. L., Sugandi, E., Fitriatien, S. R., & Kurniawan, A. P. (2020). AN INVESTIGATION OF FAILURE SOLVING ILL-STRUCTURED PROBLEMS: A CASE STUDY. *MATEMATIKA DAN PEMBELAJARAN*, 8(2), 144–160. <https://doi.org/10.33477/mp.v8i2.1390>
- Nguyen, T. T., Dao, T., Nguyen, H. T., Park, J. H., Jeong, S. J., Kim, S., Jo, Y., Thieu, N. T. H., Zhao, J., Ding, F., Yu, Y., Dung, V. C., Gariani, K., Kim, B. J., & Ryu, D. (2026). Sarcopenia and Muscle Aging: Updated Insights into Molecular Mechanisms and Translational Therapeutics. *Endocrinology and Metabolism*, 41(1), 57–85. <https://doi.org/10.3803/EnM.2025.2656>
- Otsuka, Y., Yamada, Y., Maeda, A., Izumo, T., Rogi, T., Shibata, H., Fukuda, M., Arimitsu, T., Miyamoto, N., & Hashimoto, T. (2022). Effects of resistance training intensity on muscle quantity/quality in middle-aged and older people: a randomized controlled trial. *Journal of Cachexia, Sarcopenia and Muscle*, 13(2), 894–908. <https://doi.org/10.1002/jcsm.12941>
- Pengpid. (2021). Prevalence and Risk Factors Associated with Injurious Falls among Community-Dwelling Older Adults in Indonesia. *Current Gerontology and Geriatrics Research*, 2018. <https://doi.org/10.1155/2018/5964305>

- Periasamy, M., Herrera, J. L., & Reis, F. C. G. (2022). Skeletal muscle thermogenesis and its role in whole body energy metabolism. In *Diabetes and Metabolism Journal* (Vol. 41, Number 5, pp. 327–336). Korean Diabetes Association. <https://doi.org/10.4093/dmj.2017.41.5.327>
- Persatuan Perawat Nasional Indonesia. (2017). *Standar Diagnosa Keperawatan Indonesia (SDKI): Definisi dan Indikator Diagnostik*. Dewan Pengurus Pusat Persatuan Perawat Nasional Indonesia.
- Persatuan Perawat Nasional Indonesia. (2018a). *Standar Intervensi Keperawatan Indonesia (SIKI)*. Dewan Pengurus Pusat Persatuan Perawat Nasional Indonesia.
- Persatuan Perawat Nasional Indonesia. (2018b). *Standar Luaran Keperawatan Indonesia (SLKI)*. Dewan Pengurus Pusat Persatuan Perawat Nasional Indonesia.
- Putri, H. J., & Murhayati, S. (2025). *Metode Pengumpulan Data Kualitatif*. <https://doi.org/https://doi.org/10.31004/jptam.v9i2.27063>
- Rosella Komalasari, D., Eka Pratiwi, R., Rahman, F., Sari Ratna Ningrum, T., & Studi Fisioterapi Fakultas Ilmu Kesehatan Universitas Muhammadiyah Surakarta, P. (2023). *Perbedaan Diabetic Peripheral Neuropathy dan Kekuatan Otot terhadap Kualitas Hidup Penderita Diabetes Tipe 2 Berdasarkan Durasi Diabetes Mellitus*. 4(2), 189–197. <https://doi.org/10.23917/fisiomu.v4i2.20265>
- Sekar Sari, A., Aprisilia, N., Fitriani, Y., & Kata Kunci, A. (2025). Indonesian Research Journal on Education Teknik Pengumpulan Data dalam Penelitian Kualitatif: Observasi, Wawancara, dan Triangulasi. In *Indonesian Research Journal on Education* (Vol. 5). <https://irje.org/index.php/irje>
- Seo, M. W., Jung, S. W., Kim, S. W., Lee, J. M., Jung, H. C., & Song, J. K. (2021). Effects of 16 weeks of resistance training on muscle quality and muscle growth factors in older adult women with sarcopenia: A randomized controlled trial. *International Journal of Environmental Research and Public Health*, 18(13). <https://doi.org/10.3390/ijerph18136762>
- Shellyayuning, S., Rahmanto, S., & Basuki, F. A. (2023). Pelayanan Fisioterapi melalui Pemeriksaan dan Latihan Keseimbangan untuk Mencegah Risiko Jatuh pada Lansia di Desa Ngranggonanyar. *Jurnal ABDIMAS-KU: Jurnal Pengabdian Masyarakat Kedokteran*, 2(2), 69. <https://doi.org/10.30659/abdimasku.2.2.69-74>
- Sherrington, C., Fairhall, N., Wallbank, G., Tiedemann, A., Michaleff, Z. A., Howard, K., Clemson, L., Hopewell, S., & Lamb, S. (2020). Exercise for preventing falls in older people living in the community: An abridged Cochrane systematic review. In *British Journal of Sports Medicine* (Vol. 54, Number 15, pp. 885–891). BMJ Publishing Group. <https://doi.org/10.1136/bjsports-2019-101512>
- Tuan, S. H., Chang, L. H., Sun, S. F., Lin, K. L., & Tsai, Y. J. (2022). Using exergame-based exercise to prevent and postpone the loss of muscle mass, muscle strength, cognition, and functional performance among elders in rural long-term care facilities: A protocol for a randomized controlled trial. *Frontiers in Medicine*, 9. <https://doi.org/10.3389/fmed.2022.1071409>

- Wei, Z., Zeng, Z., Liu, M., & Wang, L. (2022). Effect of intrinsic foot muscles training on foot function and dynamic postural balance: A systematic review and meta-analysis. In *PLOS ONE* (Vol. 17, Number 4 April). Public Library of Science. <https://doi.org/10.1371/journal.pone.0266525>
- Zhang, Y., Chen, X., Hou, L., Lin, X., Qin, D., Wang, H., Hai, S., Cao, L., & Dong, B. (2020). Prevalence and Risk Factors Governing the Loss of Muscle Function in Elderly Sarcopenia Patients: A Longitudinal Study in China with 4 Years of Follow-Up. *Journal of Nutrition, Health and Aging*, 24(5), 518–524. <https://doi.org/10.1007/s12603-020-1361-0>
- Zhao, Y., Jiang, Y., Guo, Y., Pan, W., Tian, W., Tang, L., & Feng, X. (2026). Long-term impact of sarcopenia on functional decline and mortality in community-dwelling older adults: a systematic review and meta-analysis. *Frontiers in Nutrition*, 12. <https://doi.org/10.3389/fnut.2025.1652386>
- Zhong, Y. J., Meng, Q., & Su, C. H. (2024). Mechanism-Driven Strategies for Reducing Fall Risk in the Elderly: A Multidisciplinary Review of Exercise Interventions. In *Healthcare (Switzerland)* (Vol. 12, Number 23). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/healthcare12232394>
- Zhou, J., Liu, B., Xu, J. fang, Wang, F. bai hui, Ye, H., Duan, J. P., & Cui, X. wen. (2025). Home-based strength and balance exercises for fall prevention among older individuals of advanced age: a randomized controlled single-blind study. *Annals of Medicine*, 57(1). <https://doi.org/10.1080/07853890.2025.2459818>

