

DAFTAR PUSTAKA

- Arikunto, S. (2022). *Prosedur Penelitian: Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Budiarta, I. G. A. I. M., Aryana, I. G. P. S., Purnami, N. K. R., et al. (2019). Hubungan massa otot pada sarkopenia dengan status fungsional lanjut usia di desa Pedawa, kabupaten Buleleng, Bali. *Jurnal Penyakit Dalam*. Retrieved from jpdunud.org
- Castendo, C. C., Pangemanan, D. H. C., & Engka, J. N. A. (2020). Perbandingan massa otot lengan dominan dan tidak dominan dengan latihan beban. *EBiomedik*, 8(1), 74–80.
- Daeli, N. E. (2019). Hand open exercises as a hand rehabilitation on poststroke muscle strength by modified sphygmomanometer test. Retrieved from eprints.ukmc.ac.id
- Djohan, F. F. S., & Shofiani, W. (2023). Relationship between *Handle Grip* muscle strength on tooth brushing related to dental abrasion. *Journal of Health and Dental*. Retrieved from jhds.fkg.unjani.ac.id
- Efendri, E., Elfidiah, E., Kharismadewa, D., et al. (2019). Pengaruh penambahan abu cangkang sawit dan limbah crumb rubber terhadap sifat fisik dan mekanik vulkanisat handgrip rubber. *Jurnal Dinamika*. Retrieved from core.ac.uk
- Garavaglia, L., Romano, J., Lazzari, F., et al. (2024). Biomechanical characterisation of the *Pull up* exercise. *Sport Sci Health*, 20, 221–234.
- Ghozali, I. (2018). *Aplikasi Analisis Multivariate dengan Program IBM SPSS 25*. Semarang: Badan Penerbit Universitas Diponegoro.
- Huriah, T., Waliyanti, E., Rahmawati, A. S., et al. (2018). Ergonomic exercises to decrease joint pain scale and muscle strength in elderly. *Nursing Journal of*. Retrieved from injec.aipni-ainec.org
- Jones, A. J., Smith, N. P., & Ebben, W. G. (2018). The relationship between *Handle Grip Strength* (HGS) and *Pull up* performance in military personnel. American College of Sports Medicine Annual Meeting, Minneapolis, MN.
- Maulana, N. S., & Hernawan, T. R. (2023). The effect of *Handle Grip Strength* (HGS), wrist flexibility, and hand-eye coordination on forehand drive skills. *Gladi: Jurnal Ilmu Keolahragaan*. Retrieved from

journal.unj.ac.id

- Maghfiroh, A., & Ersila, W. (2023). Pengaruh dumbbell *wrist curl* exercise dan isometric hold handgrip exercise terhadap kekuatan genggam tangan pada atlet tenis meja. Prosiding University Research. Retrieved from repository.urecol.org
- Mariyanto, Q., & Herisanti, W. (2019). The effect of combination spherical grip and kinesio taping exercise to enhance muscle strength in ischemic stroke patients in Jemursari Islamic. Jurnal Ners. Retrieved from download.garuda.kemdikbud.go.id
- Mhaske, D. C., Rao, D. G. P., Nagulkar, D. J., & Parekh, D. S. (2021). A comparative study of grip strength of dominant and non-dominant hands within and between. International Journal of Creative Research Thoughts, 9(8), 67–77.
- Miller, K. J., Miller, T. A., Weir, J. P., & Gentilcore, R. (2014). The effect of *Handle Grip* training on *Pull up* performance. Journal of Strength and Conditioning Research, 28(1), 142-148.
- Murbawani, E. A., Subagio, H. W., et al. (2021). Correlation of dietary intake and physical activity with nutritional status, body composition and *Handle Grip Strength* (HGS) in elderly. Jurnal Gizi. Retrieved from repository.universitasbumigora.ac.id
- Pangaribuan, I. N. A., Nugroho, N., et al. (2020). Hand muscle grip strength on pre-and post-rubber ball performing exercises of older people. Journal of Widya Medika. Retrieved from journal.wima.ac.id
- Pongantung, H., Rosdewi, R., et al. (2019). The effect of the ball grasping therapy on the strength of upper limb muscles in post-stroke patients from Stella Maris Urban. Retrieved from journal.poltekkes-mks.ac.id
- Pradipta, C. A., Handoyo, R., Julianti, H. P., et al. (2021). Effects of additional radial shockwave therapy to median nerve gliding exercises on *Handle Grip Strength* (HGS) in carpal tunnel syndrome patients. Indonesian Journal of Physical. Retrieved from indojournalpmr.org
- Pramkratok, W., Prajongjai, V., & Songsupap, T. (2023). Association between *Handle Grip Strength* (HGS) and *Pull up* performance in Royal Thai Army cadets. JEPonline, 26(5), 71-80.
- Pratiwi, D. P. H., Nurhayu, W., Khairani, I. A., et al. (2024). The influence of body mass index (BMI) and physical activity on *Handle Grip Strength* (HGS) in Tangerang society. Selected Papers. Retrieved from

books.google.com

- Purwitasari, D. I., Wibowo, N. A., et al. (2020). Identifikasi dampak jenis olahraga terhadap kekuatan genggam tangan (studi kasus pada mahasiswa jurusan pendidikan olahraga UKSW). Jurnal Sains Dan. Retrieved from ejournal.uksw.edu
- Santoso, S. (2014). Statistik Parametrik. Jakarta: Elex Media Komputindo.
- Sugiyono. (2021). Metode Penelitian Kuantitatif, Kualitatif, dan R&D. Bandung: Alfabeta.
- Septianingrum, K., Sugiyanto, S., et al. (2018). Physical condition as a contribution of shooting accuracy with flick drag technique. ACTIVE:. Retrieved from journal.unnes.ac.id
- Siboro, B. A. H., Afma, V. M., Purbasari, A., et al. (2019). Design of tofu cutting tools to improve repetitive tasks using OCRA. IOP. Retrieved from iopscience.iop.org
- Smith, J. M., Pearson, K. J., & Cormier, B. A. (2016). The effect of *Handle Grip* training on grip strength and *Pull up* performance in women. Journal of Sports Science & Medicine, 15(1), 1-5.
- Thomas, E., et al. (2021). Upper body strength endurance evaluation: A comparison between the *Handle Grip Strength* and three body weight tests. 1 Jan, 2021, 185–191.
- Tillman, K. A., Tillman, C. D., & Fairchild, A. B. (2017). The role of grip strength in *Pull up* performance. Journal of Strength and Conditioning Research, 31(1), 205-210.
- Vaishya, R., Misra, A., Vaish, A., et al. (2024). *Handle Grip Strength* (HGS) as a proposed new vital sign of health: A narrative review of evidences. J Health Popul Nutr, 43(7).
- Wahyuni, L., Kotijah, S., Dewi, C. P. L., et al. (2022). Range of motion spherical grip affected the upper extremity muscle strength in post stroke patients. Journal of Ners dan Kebidanan. Retrieved from core.ac.uk
- Williams, J. R., Miller, T. A., & Gentilcore, R. (2019). The effect of *Handle Grip* training on *Pull up* performance in college athletes. National Strength and Conditioning Association National Conference, Las Vegas, NV.

Xu, X., Yang, Z., Ma, T., et al. (2020). The cut-off values of *Handle Grip Strength* and lean mass index for sarcopenia among patients on peritoneal dialysis. *Nutr Metab (Lond)*, 17, 84.

Yuliasani, S. R., & Silvitasari, I. (2023). Penerapan range of motion cylindrical grip terhadap kekuatan otot ekstremitas atas dengan stroke non hemoragik di RSUD dr Soediran Mangun Sumarso. *Jurnal Ilmiah*. Retrieved from journal-mandiracendikia.com

Markas Besar TNI Angkatan Darat, Dinas Jasmani. (2022). *Norma penilaian tes kesamaptaan jasmani dalam rangka seleksi pendidikan dan uji kompetensi serta werving penerimaan calon prajurit TNI AD*. Cimahi: Markas Besar TNI Angkatan Darat.

Markas Besar TNI Angkatan Darat. (2005). *Buku petunjuk teknik tentang tes kesamaptaan jasmani prajurit dan calon prajurit* (No. Kep/590/XII/2005). Jakarta: Markas Besar TNI Angkatan Darat.

Ruiz, J. R., Sui, X., Lobelo, F., Morrow, J. R., Jackson, A. W., Sjöström, M., & Blair, S. N. (2009). Muscular strength and adiposity as predictors of adulthood cancer mortality in men. *Cancer Epidemiology, Biomarkers & Prevention*

García-Hermoso, A., Caverio-Redondo, M., Ramírez-Vélez, R., Ruiz, J. R., Ortega, F. B., Lee, D. C., Martínez-Vizcaíno, V. (2018). Muscular strength as a predictor of all-cause mortality in apparently healthy population: A systematic review and meta-analysis of data from approximately 2 million men and women. *Archives of Physical Medicine and Rehabilitation*