

DAFTAR PUSTAKA

- Akhmad, I. (2015). Efek latihan berbeban terhadap fungsi kerja otot. *Jurnal Pedagogik Olahraga*, 1(2), 80–102.
- Amarante, M., Cyrino, E. S., & Nakamura, F. Y. (2007). Validation of the Brzycki equation for the estimation of 1-RM in the bench press. *Revista Brasileira de Medicina Do Esporte*, 13(1), 40–42.
- Andi Ibrahim, A. H. (2018). buku metodologi. *Sustainability (Switzerland)*, 11(1), 1–14. http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsciurbeco.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SISTEM_PEMBETUNGAN_TERPUSAT_STRATEGI_MELESTARI
- Angullo-Gómez, P., Jiménez-Luna, C., Perazzoli, G., Prados, J., Ortiz, R., & Cabeza, L. (2023). Quadriceps femoris muscle: anatomical variations, population frequencies and clinical implications. *Folia Morphologica*, 83(3), 541–552. <https://doi.org/10.5603/fm.97238>
- Arib, M. F., Rahayu, M. S., Sidorj, R. A., & Afgani, M. W. (2024). Experimental Research Dalam Penelitian Pendidikan. *Innovative: Journal Of Social Science Research*, 4(1), 5497–5511. <https://j-innovative.org/index.php/Innovative/article/view/8468>
- Bompa, T. O., & Buzzichelli, C. A. (2019). Peridization: Theory and Methodology of Training. In *Journal of Chemical Information and Modeling: Vol. 6 ed* (Issue 6).
- Bordoni, B., & Varacallo, M. (2018). Anatomy, Bony Pelvis and Lower Limb, Thigh Quadriceps Muscle. *StatPearls*, December. <http://www.ncbi.nlm.nih.gov/pubmed/30020706>
- Buana, A. (2016). Panduan Latihan Beban. *Sustainability (Switzerland)*, 11(1), 1–14. http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsciurbeco.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SISTEM_PEMBETUNGAN_TERPUSAT_STRATEGI_MELESTARI
- Citrawati, M., Suciati, Y., & Agustini, D. (2022). Pengaruh Latihan Isometrik Dan Isotonik Terhadap Nyeri Otot Non Spesifik Pada Mahasiswa Di Masa Pandemi. *Jurnal Muara Sains ...*, 6(1), 25–32. <https://journal.untar.ac.id/index.php/jmistki/article/view/9948%0Ahttps://journal.untar.ac.id/index.php/jmistki/article/download/9948/10181>
- De Salles, B. F., Simão, R., Miranda, F., Da Silva Novaes, J., Lemos, A., & Willardson, J. M. (2009). Rest interval between sets in strength training. *Sports Medicine*, 39(9), 766–777. <https://doi.org/10.2165/11315230-000000000>

00000

- Delavier, F. (2010). Strength Training Anatomy.Pdf. In *Temp1* (Vol. 4, p. 133). <http://books.google.com/books?hl=en&lr=&id=GgLGWbv763EC&oi=fnd&pg=PA9&dq=strength+training+anatomy&ots=JV9DFIyR6j&sig=3seG6w065T0kL94N8BDYIYLsFEE>
- Grgic, J., Lazineca, B., & Schoenfeld, B. J. (2020). *Keandalan Uji-Ulang Satu-Kekuatan Pengulangan Maksimum (1RM) Penilaian : Tinjauan Sistematis*.
- Grgic, J., Lazineca, B., Schoenfeld, B. J., & Pedisic, Z. (2020). Test–Retest Reliability of the One-Repetition Maximum (1RM) Strength Assessment: a Systematic Review. *Sports Medicine - Open*, 6(1). <https://doi.org/10.1186/s40798-020-00260-z>
- Hafni, S. (2022). *Buku ini di tulis oleh Dosen Universitas Medan Area Hak Cipta di Lindungi oleh Undang-Undang Telah di Deposit ke Repository UMA pada tanggal 27 Januari 2022*.
- Handayani. (2020). Bab Iii Metode Penelitian. *Suparyanto Dan Rosad (2015, 5(3), 248–253*.
- Hasyim, & Saharullah. (2022). Metodologi Latihan Olahraga. In *Sustainability (Switzerland)* (Vol. 11, Issue 1). http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsciurbeco.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SISTEM_PEMBETUNGAN_TERPUSAT_STRATEGI_MELESTARI
- Hutabarat, B. F. M., Sukendro, & Muzaffar, A. (2021). Analisis Keterampilan Pukulan Gyaku Tsuki Ketika Kumite Pada Atlet Senior Jambi Karate Club. *Jurnal Pion*, 1(1), 25–33.
- Ismoko, A. P., & Putro, D. E. (2017). *Ilmu Kepelatihan Olahraga (Sebuah Pengantar)*. 150.
- Lestari, P. A. (2022). Hubungan kekuatan otot tungkai dengan kejadian cedera otot pada pemain futsal putri. *Universitas 'Aisyiyah Yogyakarta*.
- Lum, D., & Barbosa, T. M. (2019). Brief Review: Effects of Isometric Strength Training on Strength and Dynamic Performance. *International Journal of Sports Medicine*, 40(6), 363–375. <https://doi.org/10.1055/a-0863-4539>
- Matutu, O. N., Nurliani, & Fahrizal. (2019). Kontribusi Kecepatan Reaksi Tangan Dan Ketepatan Terhadap Kemampuan Pukulan Gyaku Tsuki Pada Cabang Olahraga karate Inkado Di Ranting Kota Makassar. *E-Jurnal Olahraga Karate, Vol. 506su*(No. 2), 1–11.
- Mulyana, S. G. dan R. B. (2018). Meningkatkan Kemampuan Fungsional Otot/ Latihan Otot. *Sereal Untuk*, 51(1), 51.
- Nasirudin, Y. (2023). Hubungan Antara Kinerja Isometric Otot Quadriceps Dengan Q Angle Knee. *Indonesian Journal of Physiotherapy Research and Education*

IJOPRE, 4(2), 35–40.

- Noorkõiv, M., Nosaka, K., & Blazevich, A. J. (2015). Effects of isometric quadriceps strength training at different muscle lengths on dynamic torque production. *Journal of Sports Sciences*, 33(18), 1952–1961. <https://doi.org/10.1080/02640414.2015.1020843>
- Purba, P. H. (2016). Meningkatkan Keterampilan Dasar Siswa Dalam Melakukan Tendangan Mae Geri Beladiri Karate Melalui Teknik Fading Pada Siswakelas VIII SMP Negeri 1 Sidikalang. *Jurnal Ilmu Keolahragaan*, 15(1), 1–11. <https://jurnal.unimed.ac.id/2012/index.php/JIK/article/view/6122>
- Ruschel, C., Hauptenthal, A., Jacomel, G. F. ernande., Fontana, H. de B., Santos, D. P. achec. dos, Scoz, R. D. ia., & Roesler, H. (2015). Validity and reliability of an instrumented leg-extension machine for measuring isometric muscle strength of the knee extensors. *Journal of Sport Rehabilitation, Technical*(April 2018). <https://doi.org/10.1123/jsr.2013-0122>
- Schaefer, L. V., & Bittmann, F. N. (2017). Are there two forms of isometric muscle action? Results of the experimental study support a distinction between a holding and a pushing isometric muscle function. *BMC Sports Science, Medicine and Rehabilitation*, 9(1), 1–13. <https://doi.org/10.1186/s13102-017-0075-z>
- Setyawan, R. (2022). *buku kepelatihan olahraga*. CV. Haura Utama.
- Simanjuntak. K. (2007). *Definisi Kekuatan Tarik*. *Jurnal Darma Agung*
- Sulistiyowati, W. (2017). Buku Ajar Statistika Dasar. *Buku Ajar Statistika Dasar*, 14(1), 15–31. <https://doi.org/10.21070/2017/978-979-3401-73-7>
- Tudor, B., & Carrera, M. (2015). Conditioning Young Athletes. In *Human Kinetics* (Vol. 53, Issue 9).
- Walters, D. T. (2023). REHAB SCIENCE. *Sustainability (Switzerland)*, 11(1), 1–14. http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsciurbeco.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SISTEM_PEMBETUNGAN_TERPUSAT_STRATEGI_MELESTARI
- Yang, D. J., Park, S. K., Uhm, Y. H., Park, S. H., Chun, D. W., & Kim, J. H. (2016). The correlation between muscle activity of the quadriceps and balance and gait in stroke patients. *Journal of Physical Therapy Science*, 28(8), 2289–2292. <https://doi.org/10.1589/jpts.28.2289>
- Yanuarfiqri, A. M., Purba, R. H., & Dewanti, R. A. (2017). Perbandingan Latihan Otot Isotonik dan Isometrik terhadap Peningkatan Kekuatan Otot Quadriceps Femoris pada Mahasiswa Program Studi Ilmu Keolahragaan Universitas Negeri Jakarta. *Jurnal Segar*, 6(1), 61–68. <https://doi.org/10.21009/segar.0601.06>
- Yapici, H., Gulu, M., Yagin, F. H., Eken, O., Gabrys, T., & Knappova, V. (2022). Exploring the Relationship between Biological Maturation Level, Muscle

Strength, and Muscle Power in Adolescents. *Biology*, 11(12).
<https://doi.org/10.3390/biology11121722>

Zaini Miftach. (2018). *Dampak latihan isometrik quardiceps*. 53–54.

