

DAFTAR PUSTAKA

- Afandi, N. R., Hafidz, A., Chen, H., & Surabaya, U. N. (2023). Studi Pustaka: Pengaruh Teknik Perendaman Air Dingin atau Pijat Olahraga terhadap Nyeri Otot.8, 77–84.
- Aribowo, R. (2024, 18 Januari). Bagaimana proses tumbuhnya. Diakses <https://rri.co.id/bengkulu/ipitek/521204/-proses-tumbuhnya-semangka-non-biji>
- Azizi, M. (2024). Pengaruh Suplementasi Jus Semangka Selama Enam Minggu terhadap Kapasitas Antioksidan Total pada Atlet Taekwondo Elit.1–14.
- Bai, S., & Silva, D. V. T. (2025). Watermelon Nutritional Composition with a Focus on L-Citrulline and Its Cardioprotective Health Effects — *A Narrative Review*. 1(2), 1–24.
- Boobani, B., Grants, J., Saulite, S., Jakubovskis, G., Zusa, A., & Bernans, E. (2026). Two-Week Recovery Strategies to Enhance Performance Readiness in Martial Arts Athletes : *A Pilot Study*. 1–12.
- Campbell, S., Greenwood, M., Prior, S., Shearer, T., Walkem, K., Young, S., Bywaters, D., & Walker, K. (2020). Purposive sampling: complex or simple Research case examples. *Journal of Research in Nursing*, 25(8), 652–661. <https://doi.org/10.1177/1744987120927206>
- Cao, W., Qiu, J., Cai, T., Yi, L., Benardot, D., & Zou, M. (2020). Effect of D-ribose supplementation on delayed onset muscle soreness induced by plyometric exercise in college students. *Journal of the International Society of Sports Nutrition*, 17(1), 1–9. <https://doi.org/10.1186/s12970-020-00371-8>
- Carolina, A., Morais, L. De, Machado, Á. S., Eduarda, M., Pereira, F., Silva, W., Priego-quesada, J. I., & Carpes, F. P. (2024). Intensity and volume of physical exercise influence DOMS and skin temperature differently in healthy adults. 1–10.
- Cheng, Liang, Jiang, Yunfei, He, & Benxiang. (2025). Effects of vibration training combined with kinesio taping on delayed onset muscle soreness of athletes' knee joints post-DOMS induction: a randomised controlled trial. *Frontiers in Bioengineering and Biotechnology*, 13 (April), 1–8. <https://doi.org/10.3389/fbioe.2025.1561309>
- Chiarotto, A., Maxwell, L. J., Ostelo, R. W., Boers, M., Tugwell, P., & Terwee, C. B. (2019). Measurement Properties of Visual Analogue Scale, Numeric Rating

Scale, and Pain Severity Subscale of the Brief Pain Inventory in Patients With Low Back Pain: A Systematic Review. *Journal of Pain*, 20(3), 245–263. <https://doi.org/10.1016/j.jpain.2018.07.009>.

Claudino, JG, Cardoso Filho, CA, Bittencourt, NFN, dkk. (2021). Penilaian Kekuatan Eksentrik Otot Hamstring dengan Teknologi Baru: Tinjauan Sistematis Metode Saat Ini dan Implikasi Klinis . *Kedokteran Olahraga - Terbuka*, 7 (10). <https://doi.org/10.1186/s40798-021-00298-7>

Drosopoulou, K., Kosheleva, R. I., Ofrydopoulou, A., Tsoupras, A., & Mitropoulos, A. (2025). Topical and Transdermal Delivery of Nonsteroidal Anti-Inflammatory Drugs (NSAIDs) for Inflammation and Pain : *Current Trends and Future Directions in Delivery Systems*. 1983, 1–25.

Fazmi, I. (2025, 12 Mei). Rutin konsumsi semangka kuning setiap hari, rasakan dampaknya pada tubuh Anda! . *Batam Pos*. <https://batampos.jawapos.com/metro-life/2426001736/rutin-konsumsi-semangka-kuning-setiap-hari-rasakan-dampak-pada-tubuh-anda>

Freitas, SR, Andrade, RJ, Larcipretti, R., Mil-Homens, P., & Mendes, B. (2021). Otot Hamstring: Variasi Anatomi dan Fisiologi serta Potensi Hubungannya dengan Risiko Cedera . *Frontiers in Physiology*, 12 , 694604. <https://doi.org/10.3389/fphy>

Gonzalez, A. M., Pinzone, A. G., Lipes, S. E., Mangine, G. T., Townsend, J. R., Allerton, T. D., Sell, K. M., & Ghigiarelli, J. J. (2022). Effect of watermelon supplementation on exercise performance , muscle oxygenation , and vessel diameter in resistance - trained men. *European Journal of Applied Physiology*, 0123456789. <https://doi.org/10.1007/s00421-022-04940-4>

Huang, P., Wu, C., Huang, P., Tsai, M., Chang, K., & Lin, K. (2025). Effects of a Taekwondo-Specific High-Intensity Interval Training Protocol on the Biomarkers of Cardiovascular and Biochemical Recovery in Collegiate Athletes. 22. <https://doi.org/10.7150/ijms.115788>

Humaira, Fadiya, N., Prastowo, Bayu, Rahmanto, & Safun. (2024). Kebugaran Fisik Meningkatkan Risiko Nyeri Otot Tertunda pada Ekstremitas Bawah *Penari Sangsekarta Malang*. 7(4), 392–399.

Kabilan, M., Santha, S., Manikandan, M., Bhavithra, P., Thilagam, R. K., Elavarasan, K., & Khan, A. (2025). Nutraceutical and pharmacological insights into watermelon (*Citrullus lanatus* L .) *phytochemicals*. 14(2), 1–11.

Kamath, A., Poojari, S., & Varsha, K. (2025). Assessing the robustness of normality tests under varying skewness and kurtosis: a practical checklist for public health researchers. *BMC Medical Research Methodology*, 25(1).

<https://doi.org/10.1186/s12874-025-02641-y>

- Li, A., Zhang, H., Peng, C., Wu, Y., & He, J. (2025). Can weekly frequency of plyometric training impair strength and power? A short-term comparison in regional-level jump athletes. *Frontiers in Physiology*, 16(September), 1–11. <https://doi.org/10.3389/fphys.2025.1671750>
- Mario, P. S., Lubis, Z. I., & Istiqomah, S. (2025). Edukasi Pencegahan DOMS pada Komunitas Penggiat Hobi Hanagatsu Wotagei. *Pengabdian Kepada Masyarakat Nusantara*, 6(4), 6019–6027.
- Martinez-Sanchez, A., Ramos-Campo, D. J., Fernandez-Lobato, B., Rubio-Arias, J. A., Alacid, F., & Aguayo, E. (2017). Biochemical, physiological, and performance response of a functional watermelon juice enriched in *L-citrulline* during a half-marathon race. *Food and Nutrition Research*, 61(1). <https://doi.org/10.1080/16546628.2017.1330098>
- McGaffin, L., Mitchell, G., Anderson, T., Gillis, A., & Craig, S. (2026). Digital Approaches to Pain Assessment Across Older Adults: A Scoping Review. *Healthcare*, 14(2), 149. <https://doi.org/10.3390/healthcare14020149>
- Nahon, RL, Lopes, JSS, & Magalhães Neto, AM (2021). Intervensi fisioterapi untuk pengobatan nyeri otot yang muncul terlambat (*DOMS*): Tinjauan sistematis dan meta-analisis . *Fisioterapi dalam Olahraga*, 52 , 1–12. <https://doi.org/10.1016/j.ptsp.2021.07.005>
- Nandyantami, F. F., Ghozali, D. A., Munawaroh, S., Wiyono, N., & Maret, U. S. (2024). Effects of Watermelon Juice and Pure L-citrulline on Muscle Soreness after Eccentric Exercise : *A Comparative Study*. 9, 8–17.
- Norouzzadeh, M., Gholami, B., Samari, M., & Atarod, H. (2025). The Effects of Watermelon Juice on Muscle Hypertrophy , Exercise Performance , and Muscle Soreness in Non- - Athlete Men Undergoing Endurance Training : *A Randomized Controlled Trial*. 1–10. <https://doi.org/10.1002/fsn3.71070>
- Nur Ahmad Muharram, & Puspodari. (2020). Pengembangan Buku Teknik Dasar Taekwondo Berbasis Mobile Learning Dan Model Tes Keterampilan Tendangan Ap Hurigi Pada Atlet Taekwondo Kota Kediri. *Jurnal Kejaora (Kesehatan Jasmani Dan Olah Raga)*, 5(2), 41–46. <https://doi.org/10.36526/kejaora.v5i2.1006>
- Pasha, F., Rehman, A. U., Naqvi, A. N., Ismail, S. J., Ashfaq, S., & Qureshi, M. A. (2023). The Use of the Numeric Rating Scale (NRS) as a Visual Analog Scale (VAS): Is It Clinically Significant?73(August 2019), 1220–1222.
- Phytochemicals, P. V. (2020). Versatile Nutraceutical Potentials of Watermelon —

- A Modest Fruit Loaded with Pharmaceutically Valuable Phytochemicals. 1–15.
- Ryu, S. (2021). Biomechanical Parameters that May Influence Lower Limb Injury during Landing in Taekwondo. 1–11.
- Santoso, A., & Kuryanto, M. S. (2025). Perbedaan DOMS setelah latihan squad, lunge, deadlift, dan step-. 25(2), 139–145.
- Shukri, I. (27 September 2023). *Kelebihan semangka RRD*. Trubus. <https://trubus.id/kelebihan-semangka-rrd/>
- Simmons, R., Doma, K., Sinclair, W., Connor, J., & Leicht, A. (2021). Efek Akut Beban Latihan pada Penanda Kerusakan Otot dan Performa pada Atlet Semi-elit dan Elit *Kedokteran Olahraga*, 51 (10), 2181–2207 . <https://doi.org/10.1007>
- Sovia, F., Rohman, F., Widodo, A., & Wahyudi, H. (2025). Analisis Kebutuhan Komponen Kondisi Fisik Atlet Cabang Olahraga Taekwondo Kategori Kyorugi pada Tim Kabupaten Gresik. 2(3), 29–42.
- Stozer, Andraz, Vodopivec, Peter, Bombek, & Krizancic, L. (2020). Pathophysiology of Exercise-Induced Muscle Damage and Its Structural, Functional, Metabolic, and Clinical Consequences. 9973, 565–598.
- Sugiyono. (2022). Metode Penelitian Kuantitatif, Kualitatif dan R & Metode Penelitian Kuantitatif, *Kualitatif Dan R & D. Bandung: Alfabeta. In Bandung: Alfabeta.*
- Suri, D. A., Kedokteran, F., Muhammadiyah, U., & Utara, S. (2019). Pengaruh Pemberian jus semangka (*Citrullus lanatus*) Terhadap Kejadian *Delayed Onset Muscle Soreness (DOMS)*.
- Syahputri, A. Z., Fallenia, F. Della, & Syafitri, R. (2023). Kerangka berfikir. *Tarbiyah: Jurnal Ilmu Pendidikan Dan Pengajaran*, 2(1), 160–166.
- Terapan, J. R. M. dan S. (2023). Komparasi Hasil Analisis Beda Rata-rata: Parametrik dan Nonparametrik. *Jurnal Riset Matematika Dan Sains Terapan*, 2, 92–104. <https://ejournal.unibba.ac.id/index.php/jrmst/article/view/1098>
- Tokinoya, K., Ishikura, K., Ra, S., & Ebina, K. (2020). *Journal of Exercise Science & Fitness Relationship between early-onset muscle soreness and indirect muscle damage markers and their dynamics after a full marathon. Journal of Exercise Science & Fitness*, 18(3), 115–121. <https://doi.org/10.1016/j.jesf.2020.03.001>

- Tortora, G. J., & Derrickson, B. H. (2017). Principles of anatomy and physiology (15th ed.). John Wiley & Sons.
- Volino-souza, M., Oliveira, G. V. De, Conte-junior, C. A., Figueroa, A., & Alvares, T. S. (2022). Current Evidence of Watermelon (*Citrullus lanatus*) Ingestion on Vascular Health : *A Food Science and Technology Perspective*. 1–15.
- Yam, J. H., & Taufik, R. (2021). Jenis Pne. *Perspektif: Jurnal Ilmu Administrasi*, 3(2), 96–102.
- Zulaini. (2021). Pengaruh Peregangan dan Pemulihan terhadap Delayed Onset Muscle Soreness (DOMS) Setelah Berolahraga. *jurnal fisisika: seri konferensi* <https://doi.org/10.1088/1742-6596/1811/1/012113>
- Zulmaulida, R., Saputra, E., Akmal, N., Pardomuan Robinson Sihombing, F. eka S., Fuady, I., Gradini, E., Wewe, M., Gali, Puspaning, A., & Muhsam, J. (2022). Statistik Parametrik dn Non-Parametrik

