

DAFTAR PUSTAKA

- Abdullah, M. (2024). Analisis taktik permainan dalam sepak bola modern. *Malaysian Journal of Sport Science and Technology*, 4(2), 55–67. <https://mjstjournal.com/index.php/mjst/article/view/1873>
- Andrianto, N. P., & Widodo, A. (2021). Analisis Deskriptif Faktor yang Mempengaruhi Keberhasilan Penjaga Gawang dalam Tendangan Penalty 2020. *Jurnal Kesehatan Olahraga*, 09(03), 281–290.
- Apriliyanto, R., Tangkudung, J., Jember, U. M., & Jakarta, U. N. (2017). *Journal of Indonesian Physical Education and Sport*. 3(2), 138–150.
- Arifin, M. B. U. B. (2018). Buku Ajar Metodologi Penelitian Pendidikan. In *Buku Ajar Metodologi Penelitian Pendidikan*. <https://doi.org/10.21070/2018/978-602-5914-19-5>
- Asiva Noor Rachmayani. (2015). *ANALYSIS PHYSICAL CONDITION OF GOALKEEPER in SSB RHEZA MAHASISWA, SSB SAKTI FC, SSB SFC, SSB REEDO, SSB SURYANAGA*. 6.
- Bompa, T. O., & Buzzichelli, C. A. (2019). *Periodization: Theory and Methodology of Training* (6 (ed.)). Human Kinetics.
- Elya Antariksanti*, N. I. (2019). IMPLEMENTASI MODEL LATIHAN TUNGGAL DAN JAMAK UNTUK MENINGKATKAN KETERAMPILAN SMASH BOLAVOLI SISWA EKSTRAKURIKULER BOLAVOLI DI SMAN 16 SURABAYA Elya Antariksanti *, Nanik Indahwati. *Jurnal Pendidikan Olahraga dan Kesehatan Volume 07 Nomor 03 Tahun 2019*, 523-527 PENDAHULUAN.
- Fayrus Abadi Slamet. (2022). *Model Penelitian Pengembangan (R n D)*.
- FIFA, T. C. (2023). *FIFA insight: Goalkeeper distribution and build-up play in modern football*. <https://www.fifatrainingcentre.com/en/fwc2022/fifa-insight/fifa-insight-ep03.php>
- González-jarrín, P., Fernández-fernández, J., García-tormo, J. V., & García, C. G. (2025). *Neuromuscular Performance of High-Level Football Goalkeepers by Age Category and Sex : A Systematic Review*.
- Herdinata, Y. (2025). Kontribusi footwork dan positioning terhadap keberhasilan penjaga gawang dalam duel 1-vs-1. *Journal of Sport Performance Analysis*, 6(1), 55–67.
- Hidayat, R. A., Permadi, A. A., & Hermawan, I. (2022). Pengaruh Latihan Reaksi

- terhadap Performance Goalkeeper. *Jurnal Porkes (Jurnal Pendidikan Olahraga Kesehatan & Rekreasi)*, 5(1), 178–188. <https://doi.org/10.29408/porkes.v5i1>
- Kurniawan, A., & Mahesa, R. K. (2022). Goalkeeper distribution effectiveness in initiating counter-attacks during transition play. *Journal of Football Coaching and Performance*, 4(2), 88–101.
- M. Hasibuan, A Irawan, Fitranto, G. A. (2024). *Model Latihan Untuk Meningkatkan Daya Tahan Pemain Sepakbola U-23 Universitas Negeri Jakarta*. 100–107.
- Majorczyk, E. (2023). *Youth and Senior Soccer Goalkeepers*.
- Makayasa, A. (2025). *Aturan back-pass: Revolusi yang mengubah wajah sepakbola dan melahirkan kiper modern*. <https://www.goal.com/id/daftar/fakta-bola-aturan-back-pass-revolusi-yang-mengubah-wajah-sepakbola-dan-melahirkan-generasi-kiper-modern/blt4c7e6db070330150>
- Mikail, K. (2019). *Pengembangan model latihan teknik dasar sepakbola bagi anak usia 10-12 tahun di sekolah sepakbola Developing football training basic technique models for children 10-12 years old in football school*. 15(1), 14–27.
- Mitrotasios, M., Casal, C., Armatas, V., & Losada, J. (2021). *Analysis of Corner Kick Success in Laliga Santander 2019 / 2020*. <https://doi.org/10.21134/eurjhm.2021.47.2>
- Mohamad Bustan David, Galih Farhanto, Marki Sandi, & Dadang Mubin. (2024). Pengembangan Alat Bantu Latihan Kecepatan Reaksi Kiper Berbasis Android. *SPRINTER: Jurnal Ilmu Olahraga*, 4(3), 412–422. <https://doi.org/10.46838/spr.v4i3.460>
- Novra, Y., Ricky, Z., & Asmara, N. (2021). *Jurnal Penjaskesrek PENGEMBANGAN MODEL LATIHAN KELINCAHAN DAN KEKUATAN DALAM PERMAINAN SEPAK BOLA [Development Of An Agility Training Model Power In The Football Game]*. 8(2), 233–250.
- Numazu, N., Hirashima, Y., & Matsukura, K. (2024). Analysis of soccer goalkeeper performance and shot scenarios in the 2022 World Cup. *Journal of Physical Education and Sport*, 24(12), 2115–2125. <https://doi.org/10.7752/jpes.2024.12310>
- Park, S., Ryu, B., & Park, S. (2021). *applied sciences Structural Analysis , Phase Stability , Electronic Band Structures , and Electric Transport Types of (Bi 2) m (Bi 2 Te 3) n by Density Functional Theory Calculations*.
- Piechota, K., Borysiuk, Z., & Chociaj, M. (2025). *Determinants of Decision Making*

in Novice and Elite Soccer Goalkeepers.

- Prasetyo, D. A., & Fadillah, M. R. (2023). The role of modern goalkeepers in transitional phases of play. *International Journal of Sport Science and Tactics*, 11(1), 55–67.
- Rahardian, F., & Yusuf, M. (2021). Concentration stability and its impact on goalkeeper transitional responses in competitive matches. *Indonesian Journal of Sport Psychology*, 8(2), 72–84.
- Rahmadi, & Rizki, M. (2018). *Pengaruh Metode Latihan Variasi Terhadap Kemampuan Passing dan Stopping Bola dalam Permainan Sepakbola Pada SSB Rajawali Pekanbaru*. 8–27.
- Rohman, D., Sidik, D., & Nurjaya, T. (2025). Pengaruh latihan reaksi terhadap kemampuan shot-stopping penjaga gawang. *Jurnal Olahraga Kompetitif*, 5(1), 21–32.
- Rojas, F. J., Gutiérrez-Davila, M., Ortega, M., Campos, J., & Párraga, J. (2012). Biomechanical analysis of anticipation of elite and inexperienced goalkeepers to distance shots in handball. *Journal of Human Kinetics*, 34(1), 41–48. <https://doi.org/10.2478/v10078-012-0062-0>
- Rusmani, A. F. (2015). Model latihan kemampuanantisipasi pada penjaga gawang sepakbola usia 19 tahun. *Skripsi*.
- Safiyah, R., Fitranto, A., & Sujiono, H. (2024). Peran komunikasi penjaga gawang dalam membangun struktur pertahanan tim. *Jurnal Kepelatihan Olahraga Indonesia*, 3(2), 66–79.
- Safiyah, S. D., Fitranto, N., & Sujiono, B. (2024). *Jurnal Kepelatihan Olahraga Model Latihan Blocking Penjaga Gawang Berbasis Small Sided Games Pada Klub Sepak Bola Wanita di Jakarta*. 16(February), 25–30.
- Santos, J., Sousa, P. M., Pinheiro, V., & Santos, F. J. (2022). *ANALYSIS OF OFFENSIVE AND DEFENSIVE ACTIONS OF YOUNG SOCCER GOALKEEPERS*. 23(1), 18–27.
- Sapri, N. L. & J. (2018). *PENERAPAN METODE LATIHAN DAN PRAKTEK (DRILL AND PRACTICE) UNTUK MENINGKATKAN KETERAMPILAN PENGGUNAAN ALAT KERJA TANGAN*. 8(2).
- Schaflechner, H., Jung, H., Ha, T., Management, S., Sciences, E., States, U., & League, C. (2024). *Evaluating the Effectiveness of Penalty Kicks in the UEFA Champions League : Optimal Techniques and Directions for Scoring Success*. 3(1), 13–27.
- Sejati, D. M., Ridlo, A. F., & Kunci, K. (2022). Analisis keberhasilan dan kegagalan

dalam antisipasi penjaga gawang futsal putra pada Kejuaraan Brandon Ramadhan Cup 2022. *Motion: Jurnal Riset Physical Education*, 12(2), 102–112.

Tarigan, R. W., & Siregar, I. (2021a). Pengembangan alat latihan kecepatan reaksi penjaga gawang sepak bola berbasis elektronik tahun 2020. *JPJ (Jurnal Pendidikan Jasmani)*, 2(2), 57–64. <https://doi.org/10.33369/jpj.v2i2.18828>

Tarigan, R. W., & Siregar, I. (2021b). Pengembangan Alat Latihan Kecepatan Reaksi Penjaga Gawang Sepak Bola Berbasis Elektronik Tahun 2020. *JPJ (Jurnal Pendidikan Jasmani)*, 2(2), 57–64.

Tienza-Valverde, A., Hernández-Beltrán, V., Espada, M. C., Bravo-Sánchez, A., Santos, F. J., & Gamonales, J. M. (2023a). Analysis of individual performance indicators of football goalkeeper. *Apunts Sports Medicine*, 58(219). <https://doi.org/10.1016/j.apunsm.2023.100420>

Tienza-Valverde, A., Hernández-Beltrán, V., Espada, M. C., Bravo-Sánchez, A., Santos, F. J., & Gamonales, J. M. (2023b). Analysis of individual performance indicators of football goalkeeper. *Apunts Sports Medicine*, 58(219). <https://doi.org/10.1016/j.apunsm.2023.100420>

Wijayanto, S., & Saputra, L. (2024). Reading the game: Tactical anticipation of goalkeepers during defensive transitions. *Journal of Soccer Performance Analysis*, 5(1), 33–45.

Intelligentia - Dignitas