

DAFTAR PUSTAKA

- Bompa, T. O., & Buzzichelli, C. (2019). *Periodization: Theory and Methodology of Training* (6th ed.). Human Kinetics.
- Bassett, D. R., Jr., & Howley, E. T. (2000). Limiting factors for maximum oxygen uptake and determinants of endurance performance. *Medicine & Science in Sports & Exercise*, 32(1), 70-84.
- Fachrezi, M. F., Irawan, R. J., Widodo, A., & Kafrawi, F. R. (2024). Pengaruh metode latihan High Intensity *Interval training* terhadap tingkat kapasitas kerja maksimal (VO₂Max) pemain futsal. *Jurnal Porkes*, 7(2), 1148-1159.
- Festiawan, R., Suharjana, S., Priyambada, G., & Febrianta, Y. (2020). *High-intensity interval training* dan fartlek training: Pengaruhnya terhadap tingkat VO₂ Max. *Jurnal Keolahragaan*, 8(1), 9-20.
- Garber, C. E., Blissmer, B., Deschenes, M. R., Franklin, B. A., Lamonte, M. J., Lee, I.-M., Nieman, D. C., & Swain, D. P. (2011). Quantity and quality of exercise for developing and maintaining cardiorespiratory, musculoskeletal, and neuromotor fitness in apparently healthy adults: Guidance for prescribing exercise. *Medicine & Science in Sports & Exercise*, 43(7), 1334-1359.
- Hermanto, H., & Iqbal, R. (2025). The effectiveness of the long slow distance training method on improving VO₂max in basketball athletes. *Jurnal SPORTIF: Jurnal Penelitian Pembinaan Olahraga*. (online ahead of print).
- Hasbi, M., Kaidah, S., Marisa, D., Asnawati, A., & Sanyoto, D. D. (2023). Hubungan VO₂ maks dan waktu reaksi pada remaja. *Homeostasis*, 6(2), 371.
- Helgerud, J., Høydal, K., Wang, E., Karlsen, T., Berg, P., Bjerkaas, M., Simonsen, T., Helgesen, C., Hjorth, N., Bach, R., & Hoff, J. (2007). Aerobic high-intensity intervals improve VO₂max more than moderate training. *Medicine & Science in Sports & Exercise*, 39(4), 665-671.
- Heyward, V. H. (2014). *Advanced Fitness Assessment and Exercise Prescription* (7th ed.). Human Kinetics.
- Indrayana, I. & Yuliawan, E. (2019). Penyuluhan Pentingnya Peningkatan Meningkatkan VO₂max Kondisi Guna Fisik Pemain Sepakbola Fortuna FC Kecamatan Rantau Rasau. *Jurnal Ilmiah Sport Education, Coaching* 1(1), And 41-50. <http://journal.unj.ac.id/unj/index.php/pjsce/article/view/10314>
- Daniels, J., & Gilbert, J. (2023). VO₂max values of elite runners and their relation to competitive performance. *International Journal of Sports Physiology and Performance*, 18(2), 202-210.

- Joyner, M. J., & Coyle, E. F. (2022). Endurance exercise performance: The physiology of champions. *The Journal of Physiology*, 600(1), 49-60.
- Kenney, W. L., Wilmore, J. H., & Costill, D. L. (2022). *Physiology of Sport and Exercise* (8th ed.). Human Kinetics.
- Kenney, W. L., Wilmore, J. H., & Costill, D. L. (2021). *Physiology of Sport and Exercise* (7th ed.). Human Kinetics.
- Kunz, P., Engel, F. A., Holmberg, H.-C., & Sperlich, B. (2019). A meta-comparison of the effects of *high-intensity interval training* to those of small-sided games and other training protocols on parameters related to the physiology and performance of youth soccer players. *Sports Medicine - Open*, 5(1), 7.
- Midgley, A. W., McNaughton, L. R., & Wilkinson, M. (2023). Physiological determinants of endurance performance: Implications for training strategies. *Sports Medicine*, 53(1), 15-28.
- Mamoribo, H. H. (2023). Pengaruh metode latihan fartlek terhadap peningkatan VO₂max pada atlet sepak bola U-19 Perseru Serui tahun 2023. *Multilateral: Jurnal Pendidikan Jasmani dan Olahraga*, 22(4).
- Pate, R. R., Davis, M. G., & Mitchell, J. A. (2022). Cardiorespiratory fitness and endurance performance in distance runners. *Journal of Applied Physiology*, 132(4), 887-894.
- Jeff S. V., Timothy N., & Stephen D. P. (2015). Rethinking Fat as A Fuel for Endurance Exercise. *European Journal of Sport Science*, Vol. 15 (1), 1-19.
- Jones, J. B., Taylor, J. L., & Barry, B. K. (2014). Aerobic Training Increases Pain Tolerance in Healthy Individuals. *Europe PMS Medicine and Science in Sports and Exercise*, 46 (8), 1-14
- Jones, T.W., et al. (2023). "Advances in VO₂max Estimation Using Wearable Technology." *Journal of Applied Physiology*, 135(1), 21-30.
- Bouchard, C., et al. (2020). "Gentic Determinants of VO₂max and Response to Training." *Sports Medicine*, 50(9), 1447-1463.
- Gaesser, G.A., & Poole, D.C. (2022). "Exercise Physiology: Human Bioenergetics and its Applications." McGraw-Hill Education.
- Buchfuhrer, M.J., et al. (2022). "Age-related Decline in VO₂max and Aerobic Capacity." *Journal of Gerontology: Medical Sciences*, 77(5), 798-805.
- Midgley, A.W., et al. (2022). "The Effects of Endurance Training on VO₂max and Performance in Endurance Athletes." *Sports Science Review*, 11(3), 45-62.

- Gore, C.J., & Hopkins, W.G. (2021). "The Influence of Body Composition on VO_2max ." *Journal of Applied Physiology*, 129(4), 764-772.
- Sudarma, A., et.al. (2021). *Metodologi Penelitian Kesehatan*. Yayasan Kita Menulis.
- Chapman, R.F., et al. (2023). "Altitude Training and Athletic Performance: A Contemporary Review." *Sports Medicine*, 53(4), 567-584.
- Noakes, T. (2021). *Lore of Running* (4th ed.). Human Kinetics
- Weston, M., et al. (2022). "Running Technique and its Effect on Performance in Endurance Events." *Journal of Strength and Conditioning Research*, 36(8), 2223-2230.
- Midgley, A.W., et al. (2022). "Relationship between VO_2max and distance running performance." *Journal of Sports Sciences*, 40(3), 245-255.
- Akhmad, Imran. (2013). *Dasar-Dasar Melatih Fisik Olahragawan*. Medan : Unimed Press. Universitas Negeri Medan.
- Wicaksana, F. D., & Wahyudi, A. R. (2021). Analisis Kondisi Fisik Atlet Perguruan Pencak Silat Jokotole Ranting Kraton Pada Saat Pandemi Covid-19. *Jurnal Prestasi Olahraga*, 4(4), 36-45.
- Périard, J.D., et al. (2023). "The Effects of *Interval training* on VO_2max in Endurance Athletes." *European Journal of Applied Physiology*, 53(1), 115-125.
- Sajoto M. 1995. *Pembinaan Kondisi Fisik Dalam Olahraga*. Semarang : Dahara Prize. Penyusunan Program Pelatihan Berbeban untuk Meningkatkan kekuatan (Slamet Sudarsono)
- Setiawan, R. (2022). Hubungan Antara VO_2max dengan Prestasi Lari Jarak Jauh pada Atlet PPLP Sumatera Barat. Skripsi, Universitas Negeri Padang.
- Rahmawati, N. (2021). Pengaruh Latihan Fartlek Terhadap VO_2max Atlet Atletik Remaja. *Jurnal Pendidikan Jasmani*, 5(2), 122-128.
- Lestari, A. & Hidayat, M. (2022). Pengaruh Lari di Medan Bukit Terhadap VO_2max Pelari Jarak Jauh. *Jurnal Olahraga Nusantara*, 9(3), 212-219.
- Nasution, R. (2021). Hubungan VO_2max dan Kebugaran Jasmani Atlet Remaja. *Jurnal Keolahragaan Sumut*, 4(2), 101-108.
- Dewantara, A. (2022). Korelasi VO_2max dan Hasil Lari 1500 Meter Atlet Pelajar. *Jurnal Pendidikan Olahraga*, 6(2), 66-73.

- Sugiyono. (2017). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta, CV.
- Arikunto, Suharsimi. 2017. *Prosedur Penelitian Suatu Penelitian Praktis*. Penerbit: Rineka Cipta, Jakarta. Afandi, Pandi (2018), *Manajemen Sumber Daya Manusia*. Cetakan pertama. Yogyakarta: Nusa Media
- Budiwanto, Setyo. 2017. *Metode Statistika Untuk Mengolah Data Keolahragaan*. Malang: Universitas Negeri Malang
- Iztok Kavcic dkk. (2012) Comparative study of measured And predicted vo2max during a *Multistage Fitness Test* with junior soccer players. comparative study of measured and predicted. *Kinesiology* 4(2012) 1:18-23
- Alam, S. N. (2021). *Hubungan Usia Dan Indeks Massa Tubuh Terhadap Tingkat Kebugaran Jasmani (Vo2max) Pada Anggota Ikatan Langkah Dansa Indonesia (Ildi) Kota Bogor* (Doctoral Dissertation, Universitas Negeri Jakarta).
- Alam, S. N. (2021). *Hubungan Usia Dan Indeks Massa Tubuh Terhadap Tingkat Kebugaran Jasmani (Vo2max) Pada Anggota Ikatan Langkah Dansa Indonesia (Ildi) Kota Bogor* (Doctoral Dissertation, Universitas Negeri Jakarta).
- Wen, D., Utesch, T., Wu, J., Robertson, S., Liu, J., Hu, G., & Chen, H. (2019). Effects of different protocols of high intensity *interval training* for VO2max improvements in adults: A meta-analysis of randomised controlled trials. *Journal of Science and Medicine in Sport*, 22(8), 941-947.
- Yunus, M., Pratama, M. H., & Wahjuni, E. S. (2025). Meta analysis study: The effect of HIIT training on VO2max improvement of football athletes. *Jurnal Pendidikan Jasmani, Olahraga dan Kesehatan (JP.JOK)*, 6(2), 319-333.