

DAFTAR PUSTAKA

- Al-Asoom, L. I., & Almakhaita, M. M. (2024). Prediction of the maximum oxygen consumption (VO₂max) for young Saudi females using exercise parameters. *Journal of Family and Community Medicine*, 31(4), 289 – 294. https://doi.org/10.4103/jfcm.jfcm_58_24
- Alvero-Cruz, J. R., Guzmán, J. F. V., Medina, M. A. M., de Albornoz Gil, M. C., & Romero, J. G. (2019). Laboratory VO₂max versus Course Navette. An agreement study on physically active subjects.; [Laboratório VO₂máx versus Course Navette. Estudo de concordância em indivíduos fisicamente ativos.]; [VO₂máx de laboratorio versus Course Navette. Un estudio de concordancia en sujetos fisicamente activos.]. *Revista Andaluza de Medicina del Deporte*, 12(3), 221 – 225. <https://doi.org/10.33155/j.ramd.2019.03.006>
- Aziz, A. R., Mukherjee, S., Chia, M. Y. H., & Teh, K. C. (2007). Relationship between measured maximal oxygen uptake and aerobic endurance performance with running repeated sprint ability in young elite soccer players. *Journal of Sports Medicine and Physical Fitness*, 47(4), 401 – 407. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-38849145092&partnerID=40&md5=5722a331588ddd962a966fa99d935c44>
- Bell, A. F., Knight, C. J., Lovett, V. E., & Shearer, C. (2022). Understanding elite youth athletes' knowledge and perceptions of sport psychology. *Journal of Applied Sport Psychology*, 34(1), 155 – 177. <https://doi.org/10.1080/10413200.2020.1719556>
- Brat, V., Bota, A., Mitrache, G., & Teodorescu, S. (2025). The Motivational Level of Performance Swimmers and Its Impact on the Risk of Sports Dropout. *Sports*, 13(4). <https://doi.org/10.3390/sports13040125>
- Burke, L. M., Castell, L. M., Casa, D. J., Close, G. L., Costa, R. J. S., Melin, A. K., Sygo, J., Desbrow, B., Peeling, P., Witard, O. C., Halson, S. L., Saunders, P. U., Berman, S., Lis, D. M., Slater, G. J., & Stellingwerff, T. (2019). International association of athletics federations consensus statement 2019: Nutrition for athletics. *International Journal of Sport Nutrition and Exercise Metabolism*, 29(2), 73 – 84. <https://doi.org/10.1123/ijsnem.2019-0065>
- Castillo-Garzón, M. J., Ruiz, J. R., Ortega, F. B., & Gutiérrez, A. (2006). Anti-aging therapy through fitness enhancement. *Clinical interventions in aging*, 1(3), 213 – 220. <https://doi.org/10.2147/ciia.2006.1.3.213>
- Cervantes, J. C., Parrado, E., & Capdevila, L. (2012). Is trait anxiety associated with improving fitness? *Apunts Medicina de l'Esport*, 47(176), 125 – 130. <https://doi.org/10.1016/j.apunts.2011.12.005>
- Chung, J., & Lee, K. (2022). A Comparison of the Validity of Three Exercise Tests for Estimating Maximal Oxygen Uptake in Korean Adults Aged 19–64 Years. *Applied Sciences (Switzerland)*, 12(3). <https://doi.org/10.3390/app12031371>

- De Brabandere, A., De Beéck, T. O., Schütte, K. H., Meert, W., Vanwanseele, B., & Davis, J. (2018). Data fusion of body-worn accelerometers and heart rate to predict VO₂max during submaximal running. *PLoS ONE*, 13(6). <https://doi.org/10.1371/journal.pone.0199509>
- Dobel, J. P. (2015). What Athletic Achievement Can Teach About Ethics. *Public Integrity*, 17(4), 319 – 330. <https://doi.org/10.1080/10999922.2015.1060560>
- Dridi, R., Dridi, N., Govindasamy, K., Gmada, N., Aouadi, R., Guénard, H., Laher, I., Saeidi, A., Suzuki, K., Hackney, A. C., & Zouhal, H. (2021). Effects of endurance training intensity on pulmonary diffusing capacity at rest and after maximal aerobic exercise in young athletes. *International Journal of Environmental Research and Public Health*, 18(23). <https://doi.org/10.3390/ijerph182312359>
- Gaffney, P. (2017). Breakthrough victories: How can a loser ever win? *Sport, Ethics and Philosophy*, 11(1), 3 – 11. <https://doi.org/10.1080/17511321.2016.1261929>
- González-Parra, G., Mora, R., & Hoeger, B. (2013). Maximal oxygen consumption in national elite triathletes that train in high altitude. *Journal of Human Sport and Exercise*, 8(2 SUPPL), 342 – 349. <https://doi.org/10.4100/jhse.2012.82.03>
- Görner, K., & Reineke, A. (2020). The influence of endurance and strength training on body composition and physical fitness in female students. *Journal of Physical Education and Sport*, 20, 2013 – 2020. <https://doi.org/10.7752/jpes.2020.s3272>
- Granero-Gallegos, A., González-Quílez, A., Plews, D., & Carrasco-Poyatos, M. (2020). Hrv-based training for improving vo₂max in endurance athletes. A systematic review with meta-analysis. *International Journal of Environmental Research and Public Health*, 17(21), 1 – 22. <https://doi.org/10.3390/ijerph17217999>
- Herrera-Amante, C. A., Carvajal-Veitía, W., Ramos-García, C. O., Garcia-Carrillo, E., Cortés-Roco, G., Olivares-Arancibia, J., Aguilera-Martínez, N., & Yáñez-Sepúlveda, R. (2025). Anthropometric Characteristics, Somatotype, and Body Composition: Differences by Sport Category and Sex in Elite Cuban and Mexican Track and Field Athletes; [Características Antropométricas, Somatotipo y Composición Corporal: Diferencias por Categoría Deportiva y Sexo en Atletas de Élite Cubanos y Mexicanos de Pista y Campo]. *International Journal of Morphology*, 43(2), 527 – 534. <https://doi.org/10.4067/S0717-95022025000200527>
- Huldani, Achmad, H., Arsyad, A., Putra, A. P., Sukmana, B. I., Adiputro, D. L., & Kasab, J. (2020). Differences in VO₂ max based on age, gender, hemoglobin levels, and leukocyte counts in Hajj prospective pilgrims in Hulu Sungai Tengah Regency, South Kalimantan. *Systematic Reviews in Pharmacy*, 11(4), 9 – 14. <https://doi.org/10.31838/srp.2020.4.03>

- Huldani, Asnawati, Auliadina, D., Amilia, F. R., Nuarti, N., & Jayanti, R. (2019). Abdominal Circumference, Body Fat Percent, and VO2 Max in Pilgrims of Hulu Sungai Tengah Regency. *Journal of Physics: Conference Series*, 1374(1). <https://doi.org/10.1088/1742-6596/1374/1/012058>
- Knoblochova, M., Mudrak, J., & Slepicka, P. (2021). Achievement goal orientations, sport motivation and competitive performance in beach volleyball players. *Acta Gymnica*, 51. <https://doi.org/10.5507/ag.2021.016>
- Kokkinos, P. (2015). Physical fitness evaluation. *American Journal of Lifestyle Medicine*, 9(4), 308 – 317. <https://doi.org/10.1177/1559827613520128>
- Li, T., Jiang, L., & Li, L. (2023). CHANGES IN VO2MAX CAUSED BY AEROBIC EXERCISE IN SWIMMERS; [ALTERAÇÕES DE VO2MAX OCASIONADAS PELO EXERCÍCIO AERÓBICO EM NADADORES]; [CAMBIOS EN EL VO2MAX CAUSADOS POR EL EJERCICIO AERÓBICO EN NADADORES]. *Revista Brasileira de Medicina do Esporte*, 29. https://doi.org/10.1590/1517-8692202329012022_0319
- Ling, Q. (2022). Simulation Analysis of Physical Fitness Training via Deep Learning Algorithm. *Wireless Communications and Mobile Computing*, 2022. <https://doi.org/10.1155/2022/8499175>
- Mahajan, U., Gore, S., Krishnan, A., Malhotra, V., & Sharma, D. (2021). Predicting competitive weightlifting performance using regression and tree-based algorithms. Dalam *Advances in Intelligent Systems and Computing* (Vol. 1141). https://doi.org/10.1007/978-981-15-3383-9_36
- Maughan, R. (2007). Physiology of sport. *British Journal of Hospital Medicine*, 68(7), 376 – 379. <https://doi.org/10.12968/hmed.2007.68.7.23975>
- Midgley, A. W., McNaughton, L. R., Polman, R., & Marchant, D. (2007). Criteria for determination of maximal oxygen uptake: A brief critique and recommendations for future research. *Sports Medicine*, 37(12), 1019 – 1028. <https://doi.org/10.2165/00007256-200737120-00002>
- Mondal, H., & Mishra, S. P. (2017). Effect of BMI, body fat percentage and fat free mass on maximal oxygen consumption in healthy young adults. *Journal of Clinical and Diagnostic Research*, 11(6), CC17 – CC20. <https://doi.org/10.7860/JCDR/2017/25465.10039>
- Powell, M. A. (2011). Physical fitness: Training, effects, and maintaining. Dalam *Physical Fitness Training Effects and Maintaining*.
- Power, F. C., & Sheehan, K. K. (2014). Moral and character education through sports. Dalam *Handbook of Moral and Character Education*. <https://doi.org/10.4324/9780203114896>
- Práxedes, A., Moreno, A., Del Villar, F., Sevil, J., & García-González, L. (2016). Levels of physical activity in university students: Differences by gender, age and states of change | Niveles de actividad física en estudiantes universitarios: Diferencias en función del género, la edad y los estados de

cambio. *Revista Iberoamericana De Psicología Del Ejercicio Y El Deporte*, 11(1), 123–132.

- Prins, P. J., Noakes, T. D., Welton, G. L., Haley, S. J., Esbenschade, N. J., Atwell, A. D., Scott, K. E., Abraham, J., Raabe, A. S., Buxton, J. D., & Ault, D. L. (2019). High rates of fat oxidation induced by a low-carbohydrate, high-fat diet, do not impair 5-km running performance in competitive recreational athletes. *Journal of Sports Science and Medicine*, 18(4), 738 – 750. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075322021&partnerID=40&md5=5b1e57c2ae54489dca96b5c384bf7323>
- Purba, R. H., & Susanti, S. A. (2021). IMT and VO2max analysis on junior athletes, futsal and football branches: Literature Scopus. *Journal of Human Sport and Exercise*, 16(Proc2), 508-521. <https://doi.org/10.14198/jhse.2021.16.Proc2.35>
- Rai, S., & Sen, D. J. (2018). VO2 max makes bridge between aerobic and anaerobic exercise. *Pharma Times*, 50(3), 18 – 22. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052227885&partnerID=40&md5=94714cebf0d60354119ca468a50c3df0>
- Ramantika, N. N. E., Antari, N. K. A. J., Winaya, I. M. N., & Widnyana, M. (2023). Effectiveness of additional Tabata in conventional exercise for cardiorespiratory endurance in football athletes. *Physical Therapy Journal of Indonesia*, 4(2), 209 – 213. <https://doi.org/10.51559/ptji.v4i2.141>
- Rocha, F. P. S., Louro, H., Matias, R., Brito, J., & Costa, A. M. (2016). Determination of Aerobic Power Through a Specific Test for Taekwondo - A Predictive Equation Model. *Journal of Human Kinetics*, 53(1), 117 – 126. <https://doi.org/10.1515/hukin-2016-0016>
- Rogowska, A. M., & Tataruch, R. (2024). The relationship between mindfulness and athletes' mental skills may be explained by emotion regulation and self-regulation. *BMC Sports Science, Medicine and Rehabilitation*, 16(1). <https://doi.org/10.1186/s13102-024-00863-z>
- Rosenblat, M. A., Watt, J. A., Arnold, J. I., Treff, G., Sandbakk, Ø. B., Esteve-Lanao, J., Festa, L., Filipas, L., Galloway, S. D., Muñoz, I., Ramos-Campo, D. J., Schneeweiss, P., Sellés-Pérez, S., Stöggl, T., Talsnes, R. K., Zinner, C., & Seiler, S. (2025). Which Training Intensity Distribution Intervention will Produce the Greatest Improvements in Maximal Oxygen Uptake and Time-Trial Performance in Endurance Athletes? A Systematic Review and Network Meta-analysis of Individual Participant Data. *Sports Medicine*, 55(3), 655 – 673. <https://doi.org/10.1007/s40279-024-02149-3>
- Slater, G., O'Connor, H., & Kerr, A. (2017). Optimising physique for sports performance. Dalam *Best Practice Protocols for Physique Assessment in Sport*. https://doi.org/10.1007/978-981-10-5418-1_3
- Snell, P. G., Stray-Gundersen, J., Levine, B. D., Hawkins, M. N., & Raven, P. B. (2007). Maximal oxygen uptake as a parametric measure of cardiorespiratory

- capacity. *Medicine and Science in Sports and Exercise*, 39(1), 103 – 107.
<https://doi.org/10.1249/01.mss.0000241641.75101.64>
- Takken, T. (2010). Physical fitness, activity and training in children with juvenile idiopathic arthritis. *Pediatric Health*, 4(5), 499 – 507.
<https://doi.org/10.2217/phe.10.54>
- Tauda Tauda, M., Cruzat Bavo, E., Ergas Schleef, D., & Tauda Mauro, M. (t.t.). *Autores Cómo citar en APA*. <https://doi.org/10.47197/retos.v64.109>
- Thevenet, D., Tardieu-Berger, M., Berthoin, S., & Prioux, J. (2007). Influence of recovery mode (passive vs. active) on time spent at maximal oxygen uptake during an intermittent session in young and endurance-trained athletes. *European Journal of Applied Physiology*, 99(2), 133 – 142.
<https://doi.org/10.1007/s00421-006-0327-1>
- Tønnessen, E., Hisdal, J., & Rønnestad, B. R. (2020). Influence of interval training frequency on time-trial performance in elite endurance athletes. *International Journal of Environmental Research and Public Health*, 17(9).
<https://doi.org/10.3390/ijerph17093190>
- Wilder, R. P., Greene, J. A., Winters, K. L., Long III, W. B., Gubler, K. D., & Edlich, R. F. (2006). Physical fitness assessment: An update. *Journal of Long Term Effects of Medical Implants*, 16(2), 193–204.
<https://doi.org/10.1615/JLongTermEffMedImplants.v16.i2.90>
- Zhang, Z.-F., & Zheng, Y.-L. (2008). Skeletal muscle biomechanics and its characteristics under different sports conditions. *Journal of Clinical Rehabilitative Tissue Engineering Research*, 12(33), 6518 – 6521.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-55449095569&partnerID=40&md5=8accac167964ce54d2c19c32c2722941>
- Zheng, J., Pan, T., Jiang, Y., & Shen, Y. (2022). Effects of Short- and Long-Term Detraining on Maximal Oxygen Uptake in Athletes: A Systematic Review and Meta-Analysis. *BioMed Research International*, 2022.
<https://doi.org/10.1155/2022/2130993>
- Zhuina, D. V., Zazykin, V. G., & Maydokina, L. G. (2015). Empirical study of the psychology of the winner (on the example of the Republic of Mordovia athletes). *Modern Applied Science*, 9(5), 211 – 218.
<https://doi.org/10.5539/mas.v9n5p211>