

DAFTAR PUSTAKA

- Adams, E. M., Williams, K. A., Olsen, B. J., & Evers, D. C. (2020). Mercury exposure in migrating songbirds: correlations with physical condition. *Ecotoxicology*. <https://doi.org/10.1007/s10646-020-02190-8>
- Akhmad, I., Nugraha, T., & Sembiring, P. (2021). Speed, Agility, and Quickness (SAQ) training of the circuit system: How does it affect kick speed and agility of junior taekwondo athletes? *Journal Sport Area*, 6(2), 175–182. [https://doi.org/10.25299/sportarea.2021.vol6\(2\).6433](https://doi.org/10.25299/sportarea.2021.vol6(2).6433)
- Amorse, A. J., & Horn, T. S. (2000). *Intrinsic Motivation: Relationship with Collegiate athletes' gender, scholarship status, and perceptions of their coach' behavior*.
- Azhimi, Sulastris, & Hudri, A. (2021). *PENGARUH MOTIVASI DAN DISIPLIN LATIHAN TERHADAP PRESTASI ATLET TAEKWONDO DI KABUPATEN OGAN ILIR*. 20(1), 13–20.
- Ball, N., Nolan, E., & Wheeler, K. (2011). Anthropometrical, physiological, and tracked power profiles of elite taekwondo athletes 9 weeks before the olympic competition phase. *Journal of Strength and Conditioning Research*, 25(10), 2752–2763. <https://doi.org/10.1519/JSC.0b013e31820d9f3f>
- Bhattacharya, R., Shen, C., & Sambamoorthi, U. (2014). Excess risk of chronic physical conditions associated with depression and anxiety. *BMC Psychiatry*. <https://doi.org/10.1186/1471-244X-14-10>
- Bing, W. C., & Kim, S. J. (2021). A phenomenological study of mental health enhancement in taekwondo training: Application of catharsis theory. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph18084082>
- Bridge, C. A., Ferreira Da Silva Santos, J., Chaabène, H., Pieter, W., & Franchini, E. (2014). Physical and physiological profiles of Taekwondo athletes. *Sports Medicine*, 44(6), 713–733. <https://doi.org/10.1007/s40279-014-0159-9>
- Cha, M.-H. (2021). The inherent meaning of “origin” in Taekwondo history. *Journal of Martial Arts*. <https://doi.org/10.51223/kosoma.2021.08.15.4.81-99>
- Choi, C. R., Heo, C. M., Shin, M. S., & Lee, A. R. (2013). A modern history of women taekwondo in korea since the second world war. In *International Journal of the History of Sport*. <https://doi.org/10.1080/09523367.2012.754429>
- Clarasasti, E. I., & Jatmika, D. (2017). Pengaruh Kecemasan Berolahraga terhadap Motivasi Berprestasi Atlet Bulutangkis Remaja di Klub J Jakarta.

Humanitas (Jurnal Psikologi), 1(2), 121.
<https://doi.org/10.28932/humanitas.v1i2.421>

Fachrezzy, F. (2014). *KECEPATAN LARI 60 METER HUBUNGAN ANTARA TENAGA LEDAK AYUNAN LENGAN, KEKUATAN DAN KESEIMBANGAN BADAN DAN MOTIVASI BERPRESTASI DENGAN KECEPATAN LARI 60 METER*.

Fahkruzzaman, D., Zulfikar, & Abdurrahman. (2015). *HUBUNGAN ANTARA PANJANG TUNGKAI DAN DAYA LEDAK OTOT TUNGKAI TERHADAP KEMAMPUAN MENENDANG PADA PEMAIN SSB ANEUK RENCONG BANDA ACEH TAHUN 2010*. 51(3), 295–298.

Faisal, F., Zulham, Z., Syukur, A., & Safitri, D. (2019). Hubungan Komunikasi dengan Prestasi Atlet. *Communicatus: Jurnal Ilmu Komunikasi*, 2(1), 91–100. <https://doi.org/10.15575/cjik.v2i1.1625>

Gastin, P. B. (2001). Energy system interaction and relative contribution during maximal exercise. *Sports Medicine*, 31(10), 725–741. <https://doi.org/10.2165/00007256-200131100-00003>

Gunnarsson, T. P., Christensen, P. Mø., Holse, K., Christiansen, D., & Bangsbo, J. (2012). Effect of additional speed endurance training on performance and muscle adaptations. *Medicine and Science in Sports and Exercise*, 44(10), 1942–1948. <https://doi.org/10.1249/MSS.0b013e31825ca446>

Handayani, D., Soegiyanto, S., & ... (2018). Development of Materials Guide Increasing Taekwondo Level of Sragen Regency in 2018. *Journal of Physical ...*, 7(16), 158–162.

Hanief, Y. N., Puspodari, & Sugito. (2017). Profile Of Physical Condition of Taekwondo Junior Athletes Pusklatkot (Training Centre) Kediri City Year 2016 to Compete in 2017 East Java Regional Competition. *INTERNATIONAL CONFERENCE of SPORT SCIENCE*, 10(1), 28–38.

Hardianto, S. (2019). PENGARUH PANJANG TUNGKAI, DAYA LEDAK TUNGKAI DAN PERCAYA DIRI TERHADAP KEMAMPUAN LARI 60 METER MURID SDN MATTOANGING 2 MAKASSAR. *Angewandte Chemie International Edition*, 6(11), 951–952., Mi, 5–24.

Iaia, F. M., & Bangsbo, J. (2010). Speed endurance training is a powerful stimulus for physiological adaptations and performance improvements of athletes. *Scandinavian Journal of Medicine and Science in Sports*, 20(SUPPL. 2), 11–23. <https://doi.org/10.1111/j.1600-0838.2010.01193.x>

Iaia, F. Marcello, Hellsten, Y., Nielsen, J. J., Fernstrom, M., Sahlin, K., & Bangsbo, J. (2009). Four weeks of speed endurance training reduces energy expenditure during exercise and maintains muscle oxidative capacity despite a reduction in training volume. *Journal of Applied Physiology*, 106(1), 73–

80. <https://doi.org/10.1152/japplphysiol.90676.2008>

Irianto, D. P. (2017). *Pedoman Gizi Lengkap: Keluarga & Olahragawan*.

Ismanda, S. N., Purba, A., & Herman, H. (2017). Efektivitas Latihan Tahap Persiapan Khusus terhadap Endurance Atlet Pria Junior Cabang Olahraga Taekwondo. *Jurnal Terapan Ilmu Keolahragaan*, 2(2), 142. <https://doi.org/10.17509/jtikor.v2i2.8071>

Jacob, L., Oh, H., Shin, J. Il, Haro, J. M., Vancampfort, D., Stubbs, B., Jackson, S. E., Smith, L., & Koyanagi, A. (2020). Informal caregiving, chronic physical conditions, and physical multimorbidity in 48 low- And middle-income countries. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*. <https://doi.org/10.1093/GERONA/GLAA017>

Jannah, M., Permadani, F. D., & Widohardhono, R. (2022). Motivasi Berprestasi Olahraga Pada Atlet Pelajar Ketika Pandemi Covid-19 Di Jawa Timur. *Paedagoria : Jurnal Kajian, Penelitian Dan Pengembangan Kependidikan*, 13(1), 60. <https://doi.org/10.31764/paedagoria.v13i1.8082>

Johnson, J. A. (2018). Taekwondo and peace: How a killing art became a soft diplomacy vehicle for peace. *International Journal of the History of Sport*, 35(15–16), 1637–1662. <https://doi.org/10.1080/09523367.2019.1618838>

José Enrique, M. G., Arroyo-Del Bosque, R., & Jiménez-Eguizábal, A. (2021). Level of physical condition and practice of physical activity in adolescent school children. *Apunts. Educacion Fisica y Deportes*. [https://doi.org/10.5672/APUNTS.2014-0983.ES.\(2021/1\).143.01](https://doi.org/10.5672/APUNTS.2014-0983.ES.(2021/1).143.01)

Khayyat, H. N., Sağır, S. G., Hataş, Ö., Smolarczyk, M., & Akalan, C. (2020). Physical, physiological and psychological profiles of elite Turkish taekwondo athletes. *Biomedical Human Kinetics*, 12(1), 187–196. <https://doi.org/10.2478/bhk-2020-0024>

Kim, H.-Y., & Choi, K.-K. (2021). A Study on the History of Children,s Taekwondo Demonstrations by Globalizing Taekwondo. *Journal of Coaching Development*. <https://doi.org/10.47684/jcd.2021.09.23.3.22>

Kim, H. B., Johnson, J. A., Lee, E. J., & Ha, P. (2016). An investigation into the history of the taekwondo uniform since the Korean Peninsula's liberation from Japan. *International Journal of the History of Sport*. <https://doi.org/10.1080/09523367.2016.1233865>

Kim, M., Kim, M., & Kim, M. (2021). A case study on service quality perceptions and member retention towards Taekwondo participants in North America. *IJASS(International Journal of Applied Sports Sciences)*. <https://doi.org/10.24985/ijass.2021.33.2.248>

Kwak, J.-H., & Yang, D.-S. (2021). Analysis of Research Trends in Taekwondo History. *Korean Journal of Sports Science*.

<https://doi.org/10.35159/kjss.2021.12.30.6.1>

Labib, M., Ar, S., Kusnanik, N. W., Olahraga, P. K., Olahraga, F. I., & Surabaya, U. N. (2020). *MOTIVASI BERLATIH ATLET BULUTANGKIS SELAMA PANDEMI COVID 19*. *Who*, 128–138.

Lim, B. O., Kim, J., Kim, S. H., Cho, J. H., Lim, S., & Lim, S. T. (2022). The effects of taekwondo shoes on anterior cruciate ligament injury risk factors during jump whip kicks. *Science and Sports*. <https://doi.org/10.1016/j.scispo.2021.04.002>

Liu, F., & Jia, H. (2023). *INFLUENCE OF HIGH-INTENSITY TRAINING ON THE TAEKWONDO ATHLETES ' PERFORMANCE*. 29.

Liu, T., & Lipowski, M. (2021). Sports gamification: Evaluation of its impact on learning motivation and performance in higher education. *International Journal of Environmental Research and Public Health*, 18(3), 1–12. <https://doi.org/10.3390/ijerph18031267>

Lu, D., Si, X., & Feng, X. (2017). The hardware implementation and signal control of sanda electronic protection devices. *International Journal of Mechatronics and Applied Mechanics*. <https://doi.org/10.17683/ijomam.issue1.4>

Maes, M., Van Den Noortgate, W., Fustolo-Gunnink, S. F., Rassart, J., Luyckx, K., & Goossens, L. (2017). Loneliness in Children and Adolescents with Chronic Physical Conditions: A Meta-Analysis. *Journal of Pediatric Psychology*. <https://doi.org/10.1093/jpepsy/jsx046>

Martínez-Martínez, J., González-Víllora, S., Valcárcel, J. V., & Pastor-Vicedo, J. C. (2020). How does the family influence the physical condition and health of children in a rural environment? *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph17134622>

Maulana, F., & Rahman, Z. (2020). *HUBUNGAN PANJANG TUNGKAI TERHADAP KECEPATAN DALAM TENDANGAN DOLLYO CHAGI PADA ATLET TAEKWONDO KOTA SABANG*. 1(1).

Mihailescu, L., Haralambie, A., Mihailescu, L. E., & Mihailescu, N. (2013). The Quantification of The Motivational Level of the Performance Athletes. *Procedia - Social and Behavioral Sciences*, 84, 29–33. <https://doi.org/10.1016/j.sbspro.2013.06.504>

Miyashiro, K., Nagahara, R., Yamamoto, K., & Nishijima, T. (2019). Kinematics of Maximal Speed Sprinting With Different Running Speed, Leg Length, and Step Characteristics. *Frontiers in Sports and Active Living*, 1(September). <https://doi.org/10.3389/fspor.2019.00037>

Moenig, U., Choi, H. M., & Kim, M. (2021). The Founder of the International Taekwon-Do Federation (ITF) Choi Hong Hi: An Exploration of Fiction and

- Fact. *International Journal of the History of Sport*.
<https://doi.org/10.1080/09523367.2021.1984232>
- Moenig, U., & Minho, K. (2016). The invention of taekwondo tradition, 1945-1972: When mythology becomes “history.” In *Acta Koreana*.
<https://doi.org/10.18399/acta.2016.19.2.006>
- Mohr, M., & Krstrup, P. (2016). Comparison between two types of anaerobic speed endurance training in competitive soccer players. *Journal of Human Kinetics*, 50(2), 183–192. <https://doi.org/10.1515/hukin-2015-0181>
- Moradi, J., Bahrami, A., & Dana, A. (2020). Motivation for participation in sports based on athletes in team and individual sports. *Physical Culture and Sport, Studies and Research*, 85(1), 14–21. <https://doi.org/10.2478/pcssr-2020-0002>
- Mosoi, A. A. (2013). Skills and Motivation of Junior Tennis Players. *Procedia - Social and Behavioral Sciences*, 78(2002), 215–219.
<https://doi.org/10.1016/j.sbspro.2013.04.282>
- Muskanan, K. (2015). Analisis Motivasi Berprestasi Atlet Pusat Pendidikan dan Latihan Olahraga Pelajar Provinsi Nusa Tenggara Timur. *JKAP (Jurnal Kebijakan Dan Administrasi Publik)*, 19(2), 105.
<https://doi.org/10.22146/jkap.7608>
- Nichols, P. J. R., & Bailey, N. T. J. (1955). The accuracy of measuring leg-length differences an “observer error” experiment. *British Medical Journal*, 2(4950), 1247–1248. <https://doi.org/10.1136/bmj.2.4950.1247>
- Nugraha, S., & Ohara-Hirano, Y. (2014). Mental Health Predictor of the Sixth Batch Indonesian Nurse and Certified Care Worker Candidates Migrate to Japan under the Japan–Indonesia Economic Partnership Agreement in Pre-migration Stage. *Journal of Health Science*.
- O’Sullivan, D., Chung, C., Lee, K., Kim, E., Kang, S., Kim, T., & Shin, I. (2009). Measurement and comparison of Taekwondo and Yongmudo turning kick impact force for two target heights. *Journal of Sports Science and Medicine*, 8(CSSI-3), 13–16.
- Parwata, I. M. Y., & Arya, I. G. (2022). *HUBUNGAN KEKUATAN OTOT TUNGKAI DENGAN KEMAMPUAN TENDANGAN DOLLYO CHAGI PADA ATLET TAEKWONDO*. 9(September), 89–98.
- Pomatahu, A. R. (2018). The relationship between leg length and crescent kick speed in Pencak Silat sport. *Trends in Sport Sciences*, 25(2), 85–91.
<https://doi.org/10.23829/TSS.2018.25.2-4>
- Rogaleva, L., Kim, A., Khon, N., & Rogaleva, L. (2018). *Motivation of Athletes in Athletics at the Different Stages of the Sports Career*. 221(Ceed), 26–30.
<https://doi.org/10.2991/ceed-18.2018.6>

- Ryan, R. M., & Deci, E. L. (2000). Intrinsic and Extrinsic Motivations: Classic Definitions and New Directions. *Contemporary Educational Psychology*, 25(1), 54–67. <https://doi.org/10.1006/ceps.1999.1020>
- Rydzewska, E., Dunn, K., & Cooper, S. A. (2021). Umbrella systematic review of systematic reviews and meta-analyses on comorbid physical conditions in people with autism spectrum disorder. In *British Journal of Psychiatry*. <https://doi.org/10.1192/bjp.2020.167>
- Sabatani, Ni, Koman, G., Nugraha, Hendra, Satria, M., & Dewi, Anak, Ayu, Nyoman, T. (2019). Faktor-Faktor Yang Mempengaruhi Kecepatan, Kekuatan, Dan Daya Ledak Terhadap Tendangan Pada Atlet Taekwondo. *Jurnal Pendidikan Olahraga*, 8(2), 85–89. <https://doi.org/10.31571/jpo.v8i2.1120>
- Sadowski, J., Gierczuk, D., Miller, J., & Cieśliński, I. (2012). Success factors in elite WTF taekwondo competitors. *Archives of Budo*, 8(3), 141–146. <https://doi.org/10.12659/AOB.883279>
- Sáez, I., Solabarrieta, J., & Rubio, I. (2020). Physical self-concept, gender, and physical condition of bizkaia university students. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph17145152>
- Singh, N., & Jain, N. (2017). Effects of infographic designing on image processing ability and achievement motivation of dyscalculic students. *CEUR Workshop Proceedings*, 1852, 45–53.
- Siregar, Z., Soegiyanto, S., & Rustiadi, T. (2021). Reaction Speed Training Sensor Aids Development for Taekwondo. *Journal of Physical Education and Sports*, 10(3), 223–231.
- Son, B., Cho, Y. J., Jeong, H. S., & Lee, S. Y. (2020). Injuries in Korean elite taekwondo athletes: A prospective study. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph17145143>
- Studi, P., & Jasmani, P. (2020). *Jurnal Ilmiah Mahasiswa HUBUNGAN PANJANG TUNGKAI TERHADAP KECEPATAN DALAM SABANG*. 1(1).
- Sujarwo. (2011). Motivasi Berprestasi Sebagai Salah Satu Perhatian Dalam Memilih Strategi Pembelajaran. *Jurnal.Uny.Ac.Id*, 1–9. <https://journal.uny.ac.id/index.php/mip/article/download/6858/5891>
- Sunardi, D. rahmawati, Sujiono, B., & Marani, I. N. (2019). Hubungan Antara Panjang Tungkai Dan Daya Ledak Otot Tungkai Terhadap Hasil Lari 100 Meter Atlet Atletik. *Jurnal Ilmiah Sport Coaching and Education*, 3(2), 126–132. <https://doi.org/10.21009/jsce.03213>
- Swandana, A., Sugiharto, S., & Wahyu, I. S. C. (2021). Development of Reaction

Speed and Endurance Training Tools for Taekwondo Kick Speeds Using Pyongyo. *Journal of Physical Education and Sports*, 10(1), 8–16.

Sybil, M., Pervachuk, R., Zahura, F., Stelmakh, Y., & Bodnar, I. (2018). Considering the current balance between lactate and alactate mechanisms of energy supply in preparation of free style wrestlers. *Journal of Physical Education and Sport*, 18(4), 1826–1830. <https://doi.org/10.7752/jpes.2018.s4267>

Tafaqur, I. M. P. D. R. N. M. (2021). Pengaruh Metode Latihan HIIT dengan Menggunakan ETM Terhadap Peningkatan Kemampuan Speed Endurance Pemain Futsal Putra UPI. *Jurnal Kepelatihan Olahraga*, 13(Vol 13, No 2 (2021)), 119–124. <https://ejournal.upi.edu/index.php/JKO/article/view/39282/pdf>

Tsania, T., Utomo, D. N., Abdurrachman, A., & Tinduh, D. (2022). The Effect of 50m Sprint Training on Increasing Speed and Power of Dollyo Chagi Kicks in Taekwondo Athletes. *Journal Of The Indonesian Medical Association*, 72(1), 23–30. <https://doi.org/10.47830/jinma-vol.72.1-2022-560>

Umar, & Fadilla, N. (2019). Pengaruh Latihan Daya Tahan Aerobik Terhadap Kemampuan Menembak. *Jurnal Performa*, 4, 92–100.

Ureña, R., Chiclana, F., Gonzalez-Alvarez, A., Herrera-Viedma, E., & Moral-Munoz, J. A. (2020). m-SFT: A novel mobile health system to assess the elderly physical condition. *Sensors* (Switzerland). <https://doi.org/10.3390/s20051462>

Uribe, S. C., Arista-Huaco, M. J., Encalada-Díaz, I. A., & Isla-Alcoser, S. D. (2021). Physical activity, physical condition and quality of life in schoolchildren. *Journal of Human Sport and Exercise*. <https://doi.org/10.14198/jhse.2021.16.Proc3.14>

Wąsik, J. (2011). Kinematics and kinetics of taekwon-do side kick. *Journal of Human Kinetics*, 30(1), 13–20. <https://doi.org/10.2478/v10078-011-0068-z>

Wazir, M. R. W. N., Hiel, M. Van, Mostaert, M., Deconinck, F. J. A., Pion, J., & Lenoir, M. (2019). Identification of elite performance characteristics in a small sample of taekwondo athletes. *PLoS ONE*, 14(5), 1–12. <https://doi.org/10.1371/journal.pone.0217358>

Widiyanto, -. (2015). Latihan Fisik Dan Asam Laktat. *Medikora*, 1, 61–79. <https://doi.org/10.21831/medikora.v0i1.4720>

Widiyanto, Tirtawirya, D., & Hariono, A. (2013). KARAKTERISTIK LACTATE THRESHOLD PADA ATLET TAEKWONDO DAERAH ISTIMEWA YOGYAKARTA DURING COMPETITION.

Yesus, E. M. De. (2021). THE EFFECT OF INTRINSIC MOTIVATION ON THE PERFORMANCE OF TAEKWONDO ATHLETES DURING EXERCISE

LITERATURE REVIEW. 2(September), 139–147.

- Yilmaz, D. S. (2021). CONTENT ANALYSIS OF SOME DOCTORAL THESIS STUDIES CARRIED OUT IN TURKEY ON THE BRANCH OF TAEKWONDO IN THE FIELD OF SPORTS SCIENCES. *European Journal of Physical Education and Sport Science*. <https://doi.org/10.46827/ejpe.v7i4.4010>
- Yulianto, F., & Nashori, H. F. (2006). Kepercayaan diri dan Prestasi Atlet Taekwondo DIY. *Jurnal Psikologi Universitas Diponegoro*, 3(1), 55–62.
- Yulinar, & Kurniawan, E. (2018). Pengaruh Latihan Renang Terhadap Peningkatan Daya Tahan Kardiovaskuler Pada Atlet Klub Sepak Bola. *Jurnal Serambi Ilmu*, 19(2), 88–102.
- Zeng, H. Z., Cynarski, W. J., Baatz, S., & Park, S. J. (2015). *Exploring Motivations of Taekwondo Athletes / Students in New York City*. 5(5), 2002–2003. <https://doi.org/10.5430/wje.v5n5p51>
- Adams, E. M., Williams, K. A., Olsen, B. J., & Evers, D. C. (2020). Mercury exposure in migrating songbirds: correlations with physical condition. *Ecotoxicology*. <https://doi.org/10.1007/s10646-020-02190-8>
- Akhmad, I., Nugraha, T., & Sembiring, P. (2021). Speed, Agility, and Quickness (SAQ) training of the circuit system: How does it affect kick speed and agility of junior taekwondo athletes? *Journal Sport Area*, 6(2), 175–182. [https://doi.org/10.25299/sportarea.2021.vol6\(2\).6433](https://doi.org/10.25299/sportarea.2021.vol6(2).6433)
- Amorse, A. J., & Horn, T. S. (2000). *Intrinsic Motivation: Relationship with Collegiate athletes' gender, scholarship status, and perceptions of their coach' behavior*.
- Azhimi, Sulastri, & Hudri, A. (2021). *PENGARUH MOTIVASI DAN DISIPLIN LATIHAN TERHADAP PRESTASI ATLET TAEKWONDO DI KABUPATEN OGAN ILIR*. 20(1), 13–20.
- Ball, N., Nolan, E., & Wheeler, K. (2011). Anthropometrical, physiological, and tracked power profiles of elite taekwondo athletes 9 weeks before the olympic competition phase. *Journal of Strength and Conditioning Research*, 25(10), 2752–2763. <https://doi.org/10.1519/JSC.0b013e31820d9f3f>
- Bhattacharya, R., Shen, C., & Sambamoorthi, U. (2014). Excess risk of chronic physical conditions associated with depression and anxiety. *BMC Psychiatry*. <https://doi.org/10.1186/1471-244X-14-10>
- Bing, W. C., & Kim, S. J. (2021). A phenomenological study of mental health enhancement in taekwondo training: Application of catharsis theory. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph18084082>

Bridge, C. A., Ferreira Da Silva Santos, J., Chaabène, H., Pieter, W., & Franchini, E. (2014). Physical and physiological profiles of Taekwondo athletes. *Sports Medicine*, 44(6), 713–733. <https://doi.org/10.1007/s40279-014-0159-9>

Cha, M.-H. (2021). The inherent meaning of “origin” in Taekwondo history. *Journal of Martial Arts*. <https://doi.org/10.51223/kosoma.2021.08.15.4.81-99>

Choi, C. R., Heo, C. M., Shin, M. S., & Lee, A. R. (2013). A modern history of women taekwondo in korea since the second world war. In *International Journal of the History of Sport*. <https://doi.org/10.1080/09523367.2012.754429>

Clarasasti, E. I., & Jatmika, D. (2017). Pengaruh Kecemasan Berolahraga terhadap Motivasi Berprestasi Atlet Bulutangkis Remaja di Klub J Jakarta. *Humanitas (Jurnal Psikologi)*, 1(2), 121. <https://doi.org/10.28932/humanitas.v1i2.421>

Fachrezzy, F. (2014). *KECEPATAN LARI 60 METER HUBUNGAN ANTARA TENAGA LEDAK AYUNAN LENGAN, KEKUATAN DAN KESEIMBANGAN BADAN DAN MOTIVASI BERPRESTASI DENGAN KECEPATAN LARI 60 METER*.

Fahkruzzaman, D., Zulfikar, & Abdurrahman. (2015). *HUBUNGAN ANTARA PANJANG TUNGKAI DAN DAYA LEDAK OTOT TUNGKAI TERHADAP KEMAMPUAN MENENDANG PADA PEMAIN SSB ANEUK RENCONG BANDA ACEH TAHUN 2010*. 51(3), 295–298.

Faisal, F., Zulham, Z., Syukur, A., & Safitri, D. (2019). Hubungan Komunikasi dengan Prestasi Atlet. *Communicatus: Jurnal Ilmu Komunikasi*, 2(1), 91–100. <https://doi.org/10.15575/cjik.v2i1.1625>

Gastin, P. B. (2001). Energy system interaction and relative contribution during maximal exercise. *Sports Medicine*, 31(10), 725–741. <https://doi.org/10.2165/00007256-200131100-00003>

Gunnarsson, T. P., Christensen, P. M., Holse, K., Christiansen, D., & Bangsbo, J. (2012). Effect of additional speed endurance training on performance and muscle adaptations. *Medicine and Science in Sports and Exercise*, 44(10), 1942–1948. <https://doi.org/10.1249/MSS.0b013e31825ca446>

Handayani, D., Soegiyanto, S., & ... (2018). Development of Materials Guide Increasing Taekwondo Level of Sragen Regency in 2018. *Journal of Physical ...*, 7(16), 158–162.

Hanief, Y. N., Puspodari, & Sugito. (2017). Profile Of Physical Condition of Taekwondo Junior Athletes Puslatkot (Training Centre) Kediri City Year 2016 to Compete in 2017 East Java Regional Competition. *INTERNATIONAL CONFERENCE OF SPORT SCIENCE*, 10(1), 28–38.

Hardianto, S. (2019). PENGARUH PANJANG TUNGKAI, DAYA LEDAK

TUNGKAI DAN PERCAYA DIRI TERHADAP KEMAMPUAN LARI 60 METER MURID SDN MATTOANGING 2 MAKASSAR. *Angewandte Chemie International Edition*, 6(11), 951–952., Mi, 5–24.

Iaia, F. M., & Bangsbo, J. (2010). Speed endurance training is a powerful stimulus for physiological adaptations and performance improvements of athletes. *Scandinavian Journal of Medicine and Science in Sports*, 20(SUPPL. 2), 11–23. <https://doi.org/10.1111/j.1600-0838.2010.01193.x>

Iaia, F. Marcello, Hellsten, Y., Nielsen, J. J., Fernstrom, M., Sahlin, K., & Bangsbo, J. (2009). Four weeks of speed endurance training reduces energy expenditure during exercise and maintains muscle oxidative capacity despite a reduction in training volume. *Journal of Applied Physiology*, 106(1), 73–80. <https://doi.org/10.1152/japplphysiol.90676.2008>

Irianto, D. P. (2017). *Pedoman Gizi Lengkap: Keluarga & Olahragawan*.

Ismanda, S. N., Purba, A., & Herman, H. (2017). Efektivitas Latihan Tahap Persiapan Khusus terhadap Endurance Atlet Pria Junior Cabang Olahraga Taekwondo. *Jurnal Terapan Ilmu Keolahragaan*, 2(2), 142. <https://doi.org/10.17509/jtikor.v2i2.8071>

Jacob, L., Oh, H., Shin, J. Il, Haro, J. M., Vancampfort, D., Stubbs, B., Jackson, S. E., Smith, L., & Koyanagi, A. (2020). Informal caregiving, chronic physical conditions, and physical multimorbidity in 48 low- And middle-income countries. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*. <https://doi.org/10.1093/GERONA/GLAA017>

Jannah, M., Permadani, F. D., & Widohardhono, R. (2022). Motivasi Berprestasi Olahraga Pada Atlet Pelajar Ketika Pandemi Covid-19 Di Jawa Timur. *Paedagoria : Jurnal Kajian, Penelitian Dan Pengembangan Kependidikan*, 13(1), 60. <https://doi.org/10.31764/paedagoria.v13i1.8082>

Johnson, J. A. (2018). Taekwondo and peace: How a killing art became a soft diplomacy vehicle for peace. *International Journal of the History of Sport*, 35(15–16), 1637–1662. <https://doi.org/10.1080/09523367.2019.1618838>

José Enrique, M. G., Arroyo-Del Bosque, R., & Jiménez-Eguizábal, A. (2021). Level of physical condition and practice of physical activity in adolescent school children. *Apunts. Educacion Fisica y Deportes*. [https://doi.org/10.5672/APUNTS.2014-0983.ES.\(2021/1\).143.01](https://doi.org/10.5672/APUNTS.2014-0983.ES.(2021/1).143.01)

Khayyat, H. N., Sağır, S. G., Hataş, Ö., Smolarczyk, M., & Akalan, C. (2020). Physical, physiological and psychological profiles of elite Turkish taekwondo athletes. *Biomedical Human Kinetics*, 12(1), 187–196. <https://doi.org/10.2478/bhk-2020-0024>

Kim, H.-Y., & Choi, K.-K. (2021). A Study on the History of Children,s Taekwondo Demonstrations by Globalizing Taekwondo. *Journal of*

Coaching Development. <https://doi.org/10.47684/jcd.2021.09.23.3.22>

Kim, H. B., Johnson, J. A., Lee, E. J., & Ha, P. (2016). An investigation into the history of the taekwondo uniform since the Korean Peninsula's liberation from Japan. *International Journal of the History of Sport*. <https://doi.org/10.1080/09523367.2016.1233865>

Kim, M., Kim, M., & Kim, M. (2021). A case study on service quality perceptions and member retention towards Taekwondo participants in North America. *IJASS(International Journal of Applied Sports Sciences)*. <https://doi.org/10.24985/ijass.2021.33.2.248>

Kwak, J.-H., & Yang, D.-S. (2021). Analysis of Research Trends in Taekwondo History. *Korean Journal of Sports Science*. <https://doi.org/10.35159/kjss.2021.12.30.6.1>

Labib, M., Ar, S., Kusnanik, N. W., Olahraga, P. K., Olahraga, F. I., & Surabaya, U. N. (2020). *MOTIVASI BERLATIH ATLET BULUTANGKIS SELAMA PANDEMI COVID 19*. *Who*, 128–138.

Lim, B. O., Kim, J., Kim, S. H., Cho, J. H., Lim, S., & Lim, S. T. (2022). The effects of taekwondo shoes on anterior cruciate ligament injury risk factors during jump whip kicks. *Science and Sports*. <https://doi.org/10.1016/j.scispo.2021.04.002>

Liu, F., & Jia, H. (2023). *INFLUENCE OF HIGH-INTENSITY TRAINING ON THE TAEKWONDO ATHLETES ' PERFORMANCE*. 29.

Liu, T., & Lipowski, M. (2021). Sports gamification: Evaluation of its impact on learning motivation and performance in higher education. *International Journal of Environmental Research and Public Health*, 18(3), 1–12. <https://doi.org/10.3390/ijerph18031267>

Lu, D., Si, X., & Feng, X. (2017). The hardware implementation and signal control of sanda electronic protection devices. *International Journal of Mechatronics and Applied Mechanics*. <https://doi.org/10.17683/ijomam.issue1.4>

Maes, M., Van Den Noortgate, W., Fustolo-Gunnink, S. F., Rassart, J., Luyckx, K., & Goossens, L. (2017). Loneliness in Children and Adolescents with Chronic Physical Conditions: A Meta-Analysis. *Journal of Pediatric Psychology*. <https://doi.org/10.1093/jpepsy/jsx046>

Martínez-Martínez, J., González-Víllora, S., Valcárcel, J. V., & Pastor-Vicedo, J. C. (2020). How does the family influence the physical condition and health of children in a rural environment? *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph17134622>

Maulana, F., & Rahman, Z. (2020). *HUBUNGAN PANJANG TUNGKAI TERHADAP KECEPATAN DALAM TENDANGAN DOLLYO CHAGI PADA*

ATLIT TAEKWONDO KOTA SABANG. 1(1).

- Mihailescu, L., Haralambie, A., Mihailescu, L. E., & Mihailescu, N. (2013). The Quantification of The Motivational Level of the Performance Athletes. *Procedia - Social and Behavioral Sciences*, 84, 29–33. <https://doi.org/10.1016/j.sbspro.2013.06.504>
- Miyashiro, K., Nagahara, R., Yamamoto, K., & Nishijima, T. (2019). Kinematics of Maximal Speed Sprinting With Different Running Speed, Leg Length, and Step Characteristics. *Frontiers in Sports and Active Living*, 1(September). <https://doi.org/10.3389/fspor.2019.00037>
- Moenig, U., Choi, H. M., & Kim, M. (2021). The Founder of the International Taekwon-Do Federation (ITF) Choi Hong Hi: An Exploration of Fiction and Fact. *International Journal of the History of Sport*. <https://doi.org/10.1080/09523367.2021.1984232>
- Moenig, U., & Minho, K. (2016). The invention of taekwondo tradition, 1945–1972: When mythology becomes “history.” In *Acta Koreana*. <https://doi.org/10.18399/acta.2016.19.2.006>
- Mohr, M., & Krustup, P. (2016). Comparison between two types of anaerobic speed endurance training in competitive soccer players. *Journal of Human Kinetics*, 50(2), 183–192. <https://doi.org/10.1515/hukin-2015-0181>
- Moradi, J., Bahrami, A., & Dana, A. (2020). Motivation for participation in sports based on athletes in team and individual sports. *Physical Culture and Sport, Studies and Research*, 85(1), 14–21. <https://doi.org/10.2478/pccsr-2020-0002>
- Mosoi, A. A. (2013). Skills and Motivation of Junior Tennis Players. *Procedia - Social and Behavioral Sciences*, 78(2002), 215–219. <https://doi.org/10.1016/j.sbspro.2013.04.282>
- Muskanan, K. (2015). Analisis Motivasi Berprestasi Atlet Pusat Pendidikan dan Latihan Olahraga Pelajar Provinsi Nusa Tenggara Timur. *JKAP (Jurnal Kebijakan Dan Administrasi Publik)*, 19(2), 105. <https://doi.org/10.22146/jkap.7608>
- Nichols, P. J. R., & Bailey, N. T. J. (1955). The accuracy of measuring leg-length differences an “observer error” experiment. *British Medical Journal*, 2(4950), 1247–1248. <https://doi.org/10.1136/bmj.2.4950.1247>
- Nugraha, S., & Ohara-Hirano, Y. (2014). Mental Health Predictor of the Sixth Batch Indonesian Nurse and Certified Care Worker Candidates Migrate to Japan under the Japan–Indonesia Economic Partnership Agreement in Pre-migration Stage. *Journal of Health Science*.
- O’Sullivan, D., Chung, C., Lee, K., Kim, E., Kang, S., Kim, T., & Shin, I. (2009). Measurement and comparison of Taekwondo and Yongmudo turning kick impact force for two target heights. *Journal of Sports Science and Medicine*,

8(CSSI-3), 13–16.

Parwata, I. M. Y., & Arya, I. G. (2022). *HUBUNGAN KEKUATAN OTOT TUNGKAI DENGAN KEMAMPUAN TENDANGAN DOLLYO CHAGI PADA ATLET TAEKWONDO*. 9(September), 89–98.

Pomatahu, A. R. (2018). The relationship between leg length and crescent kick speed in Pencak Silat sport. *Trends in Sport Sciences*, 25(2), 85–91. <https://doi.org/10.23829/TSS.2018.25.2-4>

Rogaleva, L., Kim, A., Khon, N., & Rogaleva, L. (2018). *Motivation of Athletes in Athletics at the Different Stages of the Sports Career*. 221(Ceed), 26–30. <https://doi.org/10.2991/ceed-18.2018.6>

Ryan, R. M., & Deci, E. L. (2000). Intrinsic and Extrinsic Motivations: Classic Definitions and New Directions. *Contemporary Educational Psychology*, 25(1), 54–67. <https://doi.org/10.1006/ceps.1999.1020>

Rydzewska, E., Dunn, K., & Cooper, S. A. (2021). Umbrella systematic review of systematic reviews and meta-analyses on comorbid physical conditions in people with autism spectrum disorder. In *British Journal of Psychiatry*. <https://doi.org/10.1192/bjp.2020.167>

Sabatani, Ni, Koman, G., Nugraha, Hendra, Satria, M., & Dewi, Anak, Ayu, Nyoman, T. (2019). Faktor-Faktor Yang Mempengaruhi Kecepatan, Kekuatan, Dan Daya Ledak Terhadap Tendangan Pada Atlet Taekwondo. *Jurnal Pendidikan Olahraga*, 8(2), 85–89. <https://doi.org/10.31571/jpo.v8i2.1120>

Sadowski, J., Gierczuk, D., Miller, J., & Cieśliński, I. (2012). Success factors in elite WTF taekwondo competitors. *Archives of Budo*, 8(3), 141–146. <https://doi.org/10.12659/AOB.883279>

Sáez, I., Solabarrieta, J., & Rubio, I. (2020). Physical self-concept, gender, and physical condition of bizkaia university students. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph17145152>

Singh, N., & Jain, N. (2017). Effects of infographic designing on image processing ability and achievement motivation of dyscalculic students. *CEUR Workshop Proceedings*, 1852, 45–53.

Siregar, Z., Soegiyanto, S., & Rustiadi, T. (2021). Reaction Speed Training Sensor Aids Development for Taekwondo. *Journal of Physical Education and Sports*, 10(3), 223–231.

Son, B., Cho, Y. J., Jeong, H. S., & Lee, S. Y. (2020). Injuries in Korean elite taekwondo athletes: A prospective study. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph17145143>

Studi, P., & Jasmani, P. (2020). *Jurnal Ilmiah Mahasiswa HUBUNGAN PANJANG TUNGKAI TERHADAP KECEPATAN DALAM SABANG*. 1(1).

Sujarwo. (2011). Motivasi Berprestasi Sebagai Salah Satu Perhatian Dalam Memilih Strategi Pembelajaran. *Jurnal.Uny.Ac.Id*, 1–9. <https://journal.uny.ac.id/index.php/mip/article/download/6858/5891>

Sunardi, D. rahmawati, Sujiono, B., & Marani, I. N. (2019). Hubungan Antara Panjang Tungkai Dan Daya Ledak Otot Tungkai Terhadap Hasil Lari 100 Meter Atlet Atletik. *Jurnal Ilmiah Sport Coaching and Education*, 3(2), 126–132. <https://doi.org/10.21009/jsce.03213>

Swandana, A., Sugiharto, S., & Wahyu, I. S. C. (2021). Development of Reaction Speed and Endurance Training Tools for Taekwondo Kick Speeds Using Pyongyo. *Journal of Physical Education and Sports*, 10(1), 8–16.

Sybil, M., Pervachuk, R., Zahura, F., Stelmakh, Y., & Bodnar, I. (2018). Considering the current balance between lactate and alactate mechanisms of energy supply in preparation of free style wrestlers. *Journal of Physical Education and Sport*, 18(4), 1826–1830. <https://doi.org/10.7752/jpes.2018.s4267>

Tafaqur, I. M. P. D. R. N. M. (2021). Pengaruh Metode Latihan HIIT dengan Menggunakan ETM Terhadap Peningkatan Kemampuan Speed Endurance Pemain Futsal Putra UPI. *Jurnal Kepelatihan Olahraga*, 13(Vol 13, No 2 (2021)), 119–124. <https://ejournal.upi.edu/index.php/JKO/article/view/39282/pdf>

Tsania, T., Utomo, D. N., Abdurrachman, A., & Tinduh, D. (2022). The Effect of 50m Sprint Training on Increasing Speed and Power of Dollyo Chagi Kicks in Taekwondo Athletes. *Journal Of The Indonesian Medical Association*, 72(1), 23–30. <https://doi.org/10.47830/jinma-vol.72.1-2022-560>

Umar, & Fadilla, N. (2019). Pengaruh Latihan Daya Tahan Aerobik Terhadap Kemampuan Menembak. *Jurnal Performa*, 4, 92–100.

Ureña, R., Chiclana, F., Gonzalez-Alvarez, A., Herrera-Viedma, E., & Moral-Munoz, J. A. (2020). m-SFT: A novel mobile health system to assess the elderly physical condition. *Sensors (Switzerland)*. <https://doi.org/10.3390/s20051462>

Uribe, S. C., Arista-Huaco, M. J., Encalada-Díaz, I. A., & Isla-Alcoser, S. D. (2021). Physical activity, physical condition and quality of life in schoolchildren. *Journal of Human Sport and Exercise*. <https://doi.org/10.14198/jhse.2021.16.Proc3.14>

Wąsik, J. (2011). Kinematics and kinetics of taekwon-do side kick. *Journal of Human Kinetics*, 30(1), 13–20. <https://doi.org/10.2478/v10078-011-0068-z>

Wazir, M. R. W. N., Hiel, M. Van, Mostaert, M., Deconinck, F. J. A., Pion, J., &

- Lenoir, M. (2019). Identification of elite performance characteristics in a small sample of taekwondo athletes. *PLoS ONE*, 14(5), 1–12. <https://doi.org/10.1371/journal.pone.0217358>
- Widiyanto, -. (2015). Latihan Fisik Dan Asam Laktat. *Medikora*, 1, 61–79. <https://doi.org/10.21831/medikora.v0i1.4720>
- Widiyanto, Tirtawirya, D., & Hariono, A. (2013). *KARAKTERISTIK LACTATE THRESHOLD PADA ATLET TAEKWONDO DAERAH ISTIMEWA YOGYAKARTA DURING COMPETITION*.
- Yesus, E. M. De. (2021). *THE EFFECT OF INTRINSIC MOTIVATION ON THE PERFORMANCE OF TAEKWONDO ATHLETES DURING EXERCISE LITERATURE REVIEW*. 2(September), 139–147.
- Yılmaz, D. S. (2021). CONTENT ANALYSIS OF SOME DOCTORAL THESIS STUDIES CARRIED OUT IN TURKEY ON THE BRANCH OF TAEKWONDO IN THE FIELD OF SPORTS SCIENCES. *European Journal of Physical Education and Sport Science*. <https://doi.org/10.46827/ejpe.v7i4.4010>
- Yulianto, F., & Nashori, H. F. (2006). Kepercayaan diri dan Prestasi Atlet Taekwondo DIY. *Jurnal Psikologi Universitas Diponegoro*, 3(1), 55–62.
- Yulinar, & Kurniawan, E. (2018). Pengaruh Latihan Renang Terhadap Peningkatan Daya Tahan Kardiovaskuler Pada Atlet Klub Sepak Bola. *Jurnal Serambi Ilmu*, 19(2), 88–102.
- Zeng, H. Z., Cynarski, W. J., Baatz, S., & Park, S. J. (2015). *Exploring Motivations of Taekwondo Athletes / Students in New York City*. 5(5), 2002–2003. <https://doi.org/10.5430/wje.v5n5p51>

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