

DAFTAR PUSTAKA

- Agency, A. D. (2009). *Guidelines For Project And Programme Evaluations*. The Operational Unit Of The Austrian Development Cooperation.
- Achmad, R., Novianti, A. G., & Baransano, N. (2021). Sistem Pendukung Keputusan Kelayakan Calon Brigadir Polri Berdasarkan Tes Kesamaptaan Jasmani Pada Polda Papua Menggunakan Metode Simple Additive Weighting (SAW). *Jurnal Teknologi Informasi*, 9(1), 47–58.
- Agus Supriyoko, & Mahardika, W. (2018). Kondisi Fisik Atlet Anggar Kota Surakarta. *Jurnal Penelitian Pembelajaran*, 4(2), 280–292.
- Akker, J. Van Den, & Plomp, T. (1993). *Development Research in Curriculum: Propositions and Experiences*. University of Twente.
- Amansyah, & Ricko Tampaty, S. (2015). UPAYA MENINGKATKAN HASIL PASSING MELALUI VARIASI LATIHAN BERBALIK DAN MENGOPER BOLA PADA ATLET SEPAK BOLA USIA 13-15 TAHUN DI SSB SINAR PAGI. *Jurnal Ilmu Keolahragaan*, 14(1), 24–34. <https://doi.org/https://doi.org/10.24114/jik.v14i1.6100>
- Ambarwati, D. R., Widiastuti, W., & Pradityana, K. (2017). Pengaruh daya ledak otot lengan, kelentukan panggul, dan koordinasi terhadap keterampilan tolak peluru gaya O'Brien. *Jurnal Keolahragaan*, 5(2), 207. <https://doi.org/10.21831/jk.v5i2.14918>
- Andli Marta, I., & Oktarifaldi. (2020). Koordinasi Mata-Kaki Dan Kelincahan Terhadap Kemampuan Dribbling Sepakbola. *Pendidikan Jasmani Dan Olahraga*, 4(3), 1–14. <https://doi.org/https://doi.org/10.31539/jpjo.v4i1.1201>
- Anon. (2016). *Modul PPG Penjaskes*. Universitas Negeri Jakarta.
- Anwar, K. (2019). Profil Kondisi Fisik Atlet Porprov Futsal Kabupaten Bangkalan Tahun 2019. *Jurnal Kejaora (Kesehatan Jasmani Dan Olahraga)*, 4(2), 1–5. <https://doi.org/10.36526/kejaora.v4i2.678>
- Ardern, C. L., Pizzari, T., Wollin, M. R., & Webster, K. E. (2015). Hamstrings strength imbalance in professional football (soccer) players in Australia. *The Journal of Strength & Conditioning Research*, 29(4), 997–1002.
- Ardiyanto, H., & Fajaruddin, S. (2019). Tinjauan atas artikel penelitian dan pengembangan pendidikan di Jurnal Keolahragaan. *Jurnal Keolahragaan*, 7(1), 83–93. <https://doi.org/10.21831/jk.v7i1.26394>
- Aulia Bakhtiar Rahman, P. A. P. (2019). Reidentitas merek mandala sebagai perguruan tinggi berbasis pengembangan produk lokal berdaya saing global. *Seminar Nasional Manajemen Dan Bisnis Ke-3 Program Studi Manajemen Fakultas Ekonomi Dan Bisnis Universitas Jember*, 3(2017), 450–457.
- Bafirman, & Wahyuri, A. S. (2019). Pembentukan Kondisi Fisik Bafirman. In *Ebook*.
- Bahri, S., Adisasmita, Y., & Asmawi, Moch. (2016). Hasil Belajar Keterampilan Lari Cepat. *Cakrawala Pendidikan*, 1(3). <https://doi.org/https://doi.org/10.21831/cp.v35i3.11441>
- Bannon, J. J. B. and P. L. (2016). *Facility Management for Physical Activity and Sport*. Sagamore Publishin.

- Barcelos, R. P., Tocchetto, G. L., Lima, F. D., Stefanello, S. T., Rodrigues, H. F. M., Sangui, M. B., Moresco, R. N., Royes, L. F. F., Soares, F. A. A., & Bresciani, G. (2017). Functional and biochemical adaptations of elite level futsal players from Brazil along a training season. *Medicina (Lithuania)*, 53(4), 285–293. <https://doi.org/10.1016/j.medici.2017.08.001>
- Barlow, C. E., Shuval, K., Balasubramanian, B. A., Kendzor, D. E., & Gabriel, K. P. (2016a). Sitting time, physical activity, and cardiorespiratory fitness: Cooper center longitudinal study cohort. *Journal of Physical Activity and Health*, 13(1), 17–23. <https://doi.org/10.1123/jpah.2014-0430>
- Barlow, C. E., Shuval, K., Balasubramanian, B. A., Kendzor, D. E., & Gabriel, K. P. (2016b). Sitting time, physical activity, and cardiorespiratory fitness: Cooper center longitudinal study cohort. *Journal of Physical Activity and Health*, 13(1), 17–23. <https://doi.org/10.1123/jpah.2014-0430>
- Bassey, E. J., Fiatarone, M. A., O’Neill, E. F., Kelly, M., Evans, W. J., & Lipsitz, L. A. (1992). Leg extensor power and functional performance in very old men and women. *Clinical Science (London, England: 1979)*, 82(3), 321–327.
- Bassey, E. J., & Short, A. H. (1990). A new method for measuring power output in a single leg extension: feasibility, reliability and validity. *European Journal of Applied Physiology and Occupational Physiology*, 60(5), 385–390.
- Bean, J. F., Leveille, S. G., Kiely, D. K., Bandinelli, S., Guralnik, J. M., & Ferrucci, L. (2003). A comparison of leg power and leg strength within the InCHIANTI study: which influences mobility more? *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 58(8), M728–M733.
- Bellovary, B. N., King, K. E., Nunez, T. P., McCormick, J. J., Wells, A. D., Bourbeau, K. C., Fennel, Z. J., Li, Z., Johnson, K. E., Moriarty, T., & Mermier, C. M. (2019). Effects of high-intensity interval training while using a breathing-restrictive mask compared to intermittent hypobaric hypoxia. *Journal of Human Sport and Exercise*, 14(4), 821–833. <https://doi.org/10.14198/jhse.2019.144.11>
- Bendall, M. J., Bassey, E. J., & Pearson, M. B. (1989). Factors affecting walking speed of elderly people. *Age and Ageing*, 18(5), 327–332.
- Bompa, T., & Carrera, M. (2015). *Conditioning Young Athletes*.
- Bompa, T. O., & Buzzichelli, C. (2018). Periodization-6th Edition: Theory and Methodology of Training. In *Human Kinetics*.
- Bompa, T. O., & Buzzichelli, C. A. (2019a). Peridization: Theory and Methodology of Training. In *Journal of Chemical Information and Modeling* (Vol. 53, Issue 9).
- Bompa, T. O., & Buzzichelli, C. A. (2019b). Peridization: Theory and Methodology of Training. In *Journal of Chemical Information and Modeling* (Vol. 53, Issue 9).
- Borg, W. R., & Gall, D. (1983a). *Educational Research*. Longman.
- Borg, W. R., & Gall, D. (1983b). *Educational Research*. Longman.
- Borg, W. R., & Gall, D. (1983c). *Educational Research*. Longman.
- Borg, W. R., & Gall, M. D. (1983d). *Educational Research: An Introduction 4th*. Longman Inc.
- Branch, R. M. (2009a). *Instruktional Design: The ADDIE Approach*. Springer.
- Branch, R. M. (2009b). *Instruktional Design: The ADDIE Approach*. Springer.
- Brown, L. E. (2017). *NSCA’s Strength Training*. Human Kinetics.

- Burhanudin, Sambas Isfianadewi, Dessy Subkhan, M. (2018). *Analisis Kesamptaan Jasmani Prajurit Di Lingkungan Akademi Militer Magelang*. STIE Widya Wiwaha.
- Carey, D. &. (2013). *The Systematic Design of Instruction* (Eight Edit). Pearson Education.
- Cheng, J. C., Chiu, C. Y., & Su, T. J. (2019a). Training and evaluation of human cardiorespiratory endurance based on a fuzzy algorithm. *International Journal of Environmental Research and Public Health*, 16(13). <https://doi.org/10.3390/ijerph16132390>
- Cheng, J. C., Chiu, C. Y., & Su, T. J. (2019b). Training and evaluation of human cardiorespiratory endurance based on a fuzzy algorithm. *International Journal of Environmental Research and Public Health*, 16(13). <https://doi.org/10.3390/ijerph16132390>
- Dawud, V. W. G. W. A. N., & Hariyanto, E. (2020a). Survei Kondisi Fisik Pemain Sepakbola U 17. *Sport Science and Health*, 2(4), 224–231.
- Dawud, V. W. G. W. A. N., & Hariyanto, E. (2020b). Survei Kondisi Fisik Pemain Sepakbola U 17. *Sport Science and Health*, 2(4), 224–231.
- Delmonico, M. J., Kostek, M. C., Johns, J., Hurley, B. F., & Conway, J. M. (2008). Can dual energy X-ray absorptiometry provide a valid assessment of changes in thigh muscle mass with strength training in older adults? *European Journal of Clinical Nutrition*, 62(12), 1372–1378.
- Dhahbi, W., Chaouachi, A., Dhahbi, A. Ben, Cochrane, J., Chèze, L., Burnett, A., & Chamari, K. (2017). The Effect of Variation of Plyometric Push-Ups on Force-Application Kinetics and Perception of Intensity. *International Journal of Sports Physiology and Performance*, 12(2), 190–197. <https://doi.org/10.1123/ijsspp.2016-0063>
- Didik Zafar Sidik, Paulus L.Pesurnay, L. A. (2019). *Pelatihan Kondisi Fisik* (Cetakan Pe). PT Remaja Rosdakarya.
- Emral. (2017a). *Pengantar Teori & Metodologi Pelatihan Fisik* (I). Kencana.
- Emral. (2017b). *Pengantar Teori & Metodologi Pelatihan Fisik* (I). Kencana.
- Erwinanto, D. (2017). *Hubungan antara tingkat aktivitas fisik dengan kebugaran jasmani siswa kelas x tahun ajaran 2016/2017 di SMK Muhammadiyah 1 Wates Kabupaten Kulon Progo DIY*. Skripsi, sarjana tidak diterbitkan. Universitas Negeri Yogyakarta, Yogyakarta.
- Fadillah, M., Kusaini, H. M., Dirgantoro, E. W., & Hamid, Abd. (2020). *The Effect of Three Corner Drill Training Against Futsal Playback Probability*. 407(Sbicsse 2019), 96–97. <https://doi.org/10.2991/assehr.k.200219.026>
- Faigenbaum, A. D., & Westcott, W. L. (2009). *Youth strength training : programs for health, fitness, and sport*. Human Kinetics.
- Fathoni, A., & Rachman, H. A. (2020). Effect of Sprint Training Exercise, Shuttle Run and Prevention on Base Softball Running Speed Among High School Students. *Acta Facultatis Educationis Physicae Universitatis Comenianae*, 60(1), 32–43. <https://doi.org/10.2478/afepuc-2020-0003>
- Fiatarone, M. A., Marks, E. C., Ryan, N. D., Meredith, C. N., Lipsitz, L. A., & Evans, W. J. (1990). High-intensity strength training in nonagenarians: effects on skeletal muscle. *Jama*, 263(22), 3029–3034.

- Fielding, R. A., LeBrasseur, N. K., Cuoco, A., Bean, J., Mizer, K., & Singh, M. A. F. (2002). High-velocity resistance training increases skeletal muscle peak power in older women. *Journal of the American Geriatrics Society*, 50(4), 655–662.
- Fukagawa, N. K., Brown, M., Sinacore, D. R., & Host, H. H. (1995). The relationship of strength to function in the older adult. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 50(Special_Issue), 55–59.
- Gall, M. D., Gall, J. P., & Borg, W. R. (2007). *Educational Research, An Introduction* (Eighth Edt). Pearson Education, Inc.
- Gallagher, D., Visser, M., De Meersman, R. E., Sepúlveda, D., Baumgartner, R. N., Pierson, R. N., Harris, T., & Heymsfield, S. B. (1997). Appendicular skeletal muscle mass: effects of age, gender, and ethnicity. *Journal of Applied Physiology*, 83(1), 229–239.
- Ganchar, I., Ganchar, O., Ciorba, C., Medynskyi, S., Pylypko, O., Bliznyuk, Y., Pylypko, A., & Lyashenko, A. (2022). Monitoring the assessment of the swimming skills formation among swimmers-prize-winners at stages I-II-III of the Olympic Games (1896-2021). *Journal of Physical Education and Sport*, 22(8), 1869–1877. <https://doi.org/10.7752/jpes.2022.08236>
- Gay, L. G., Mills, G. E., & Airasian, P. (2009). *Educational Research: Competencies for Analysis and Applications* (Ninth Edit). Perason Myeducationlab Where the Classroom Comes to Life.
- Ginanjar; A. (2018). The Effects of Personalized System for Instruction Learning Model on Vovational School Student' Motivation. *Pendidikan Jasmani Olahraga*, 3(1), 122–128. <https://doi.org/10.17509/jpjo.v3i1.10461>
- Giovanelli, N., Taboga, P., Rejc, E., & Lazzer, S. (2017). Effects of strength, explosive and plyometric training on energy cost of running in ultra-endurance athletes. *European Journal of Sport Science*, 17(7), 805–813. <https://doi.org/10.1080/17461391.2017.1305454>
- Giriwijoyo, H. Y. S. S. (2013). *Ilmu Kesehatan Olahraga*. Rosdakarya.
- Giriwijoyo, S., & Sidik, D. Z. (2012). *Ilmu FAAL Olahraga (Fisiologi Olahraga)*. PT Remaja Rosdakarya.
- Grandou, C., Wallace, L., Fullagar, H. H. K., Duffield, R., & Burley, S. (2019). The Effects of Sleep Loss on Military Physical Performance. *Sports Medicine*, 49(8), 1159–1172. <https://doi.org/10.1007/s40279-019-01123-8>
- Gray, M., & Paulson, S. (2014). Developing a measure of muscular power during a functional task for older adults. *BMC Geriatrics*, 14(1), 1–6.
- Greco, G., Andriani, O., D'arcangelo, E., & de RONZI, R. (2022). Sports activities as primary prevention of youth deviant behaviours: an educational intervention research. *Journal of Physical Education and Sport*, 22(2), 479–488. <https://doi.org/10.7752/jpes.2022.02060>
- Greco, G., & de RONZI, R. (2020). Effect of karate training on social, emotional, and executive functioning in children with autism spectrum disorder. *Journal of Physical Education and Sport*, 20(4), 1637–1645. <https://doi.org/10.7752/jpes.2020.04223>

- Grindem, H., Snyder-Mackler, L., Moksnes, H., Engebretsen, L., & Risberg, M. A. (2016). Simple decision rules can reduce reinjury risk by 84% after ACL reconstruction: the Delaware-Oslo ACL cohort study. *British Journal of Sports Medicine*, 50(13), 804–808.
- Gusril. (2016a). *Penelitian Pengembangan dalam Ilmu Keolahragaan*.
- Gusril. (2016b). *Penelitian Pengembangan dalam Ilmu Keolahragaan*.
- Hadi, F. S., Hariyanto, E., & Amiq, F. (2016). PENGARUH LATIHAN LADDER DRILLS TERHADAP PENINGKATAN KELINCAHAN SISWA U-17 DI PERSATUAN SEPAKBOLA JAJAG KABUPATEN BANYUWANGI. *Jurnal Pendidikan Jasmani*, 26(1), 213–228. <https://doi.org/http://dx.doi.org/10.17977/pj.v26i1.7748.g3566>
- Harber, M. P., Kaminsky, L. A., Arena, R., Blair, S. N., Franklin, B. A., Myers, J., & Ross, R. (2017a). Impact of Cardiorespiratory Fitness on All-Cause and Disease-Specific Mortality: Advances Since 2009. *Progress in Cardiovascular Diseases*, 60(1), 11–20. <https://doi.org/10.1016/j.pcad.2017.03.001>
- Harber, M. P., Kaminsky, L. A., Arena, R., Blair, S. N., Franklin, B. A., Myers, J., & Ross, R. (2017b). Impact of Cardiorespiratory Fitness on All-Cause and Disease-Specific Mortality: Advances Since 2009. *Progress in Cardiovascular Diseases*, 60(1), 11–20. <https://doi.org/10.1016/j.pcad.2017.03.001>
- Harridge S, Young A. Strength and Power. In: Evans J, Williams T, Beattie B, Michel JP, W. C. (2000). *Oxford Textbook of Geriatric Medicine*. Langton.
- Harsono. (2015). *Kepelatihan Olahraga Teori dan Metodologi*. Remaja Rosdakarya.
- Hasan, M. F., Juniarisyah, A. D., Ihsani, S. I., Hidayat, I. I., Winata, B., & Safei, I. (2020). Pemetaan Tingkat Aktivitas Fisik Siswa Sekolah Dasar Kota Bandung. *Jurnal Olahraga*, 2(2), 129–134. <https://doi.org/https://doi.org/10.33222/juara.v5i2.846> Pemetaan
- Herpandika, R. P., Yuliawan, D., & Rizky, Y. (2019a). Analisis kondisi fisik atlet puslatkot Kota Kediri dalam rangka menuju “ Kediri Emas ” di Porprov 2019 Analysis of physical conditions of Puslatkot at Kediri city in order to “ Kediri Emas ” in Porprov 2019 PENDAHULUAN Pembangunan suatu negara tergantung. *Jurnal SPORTIF*, 5(2), 342–353.
- Herpandika, R. P., Yuliawan, D., & Rizky, Y. (2019b). Analisis kondisi fisik atlet puslatkot Kota Kediri dalam rangka menuju “ Kediri Emas ” di Porprov 2019 Analysis of physical conditions of Puslatkot at Kediri city in order to “ Kediri Emas ” in Porprov 2019 PENDAHULUAN Pembangunan suatu negara tergantung. *Jurnal SPORTIF*, 5(2), 342–353.
- Herrán, A., Usabiaga, O., & Castellano, J. (2017). A comparison between the physical profile of 3×3 and 5×5 tasks in formative basketball. *Revista Internacional de Medicina y Ciencias de La Actividad Física y Del Deporte*. <https://doi.org/10.15366/rimcafd2017.67.003>
- Hlukhov, I., Pityn, M., Drobot, K., & Hlukhova, H. (2022). Improving the Physical Fitness of Students Through a Swimming Training System at the University. *Journal of Physical Education and Sport*, 22(8), 1878–1884. <https://doi.org/10.7752/jpes.2022.08237>

- Hoffman, J. (2014). *Physiological Aspects of Sport Training and Performance*. Human Kinetic.
- Holm, I., Risberg, M. A., Aune, A. K., Tjomsland, O., & Steen, H. (2000). Muscle strength recovery following anterior cruciate ligament reconstruction: a prospective study of 151 patients with a two-year follow-up. *Isokinetics and Exercise Science*, 8(2), 57–63.
- Hostrup, M., & Bangsbo, J. (2016). Limitations in intense exercise performance of athletes—effect of speed endurance training on ion handling and fatigue development. *The Journal of Physiology*, 9, 2897–2913. <https://doi.org/10.1113/JP273218>
- Hoy, S., Östh, J., Pascoe, M., Kandola, A., & Hallgren, M. (2021). Effects of yoga-based interventions on cognitive function in healthy older adults: A systematic review of randomized controlled trials. *Complementary Therapies in Medicine*, 58(November 2020). <https://doi.org/10.1016/j.ctim.2021.102690>
- Isacowitz, R., & Clippinger, K. (2011a). *Pilates Anatomy* (T. Heine, C. McEntire, L. Podeschi, & P. MacDonald, Eds.). Human Kinetics.
- Isacowitz, R., & Clippinger, K. (2011b). *Pilates Anatomy* (T. Heine, C. McEntire, L. Podeschi, & P. MacDonald, Eds.). Human Kinetics.
- Ismaryati. (2011). *Tes dan Pengukuran Olahraga*. Universitas Sebelas Maret.
- James tangkudung, D. (2020). SPORT COACHING. In *Sport Coaching* (muhamad Sy, p. 346).
- Janssen, A. (2020). Cardiorespiratory fitness, muscular fitness and mental health in older adolescents: A multi-level cross-sectional analysis. *Preventive Medicine*, 132. <https://doi.org/10.1016/j.ypmed.2020.105985>
- Karim, D. A., Hasan, M. F., & Juniarisyah, A. D. (2019). Analisis Ketepatan Hasil Pukulan Normal Grip dan Short Grip dalam Permainan Hockey untuk Atlet Pemula. *Jurnal Keolahragaan*, 5(2).
- Kemenpora. (2020). *Peraturan Deputi Bidang Pembudayaan Olahraga Nomor 12.3.3 Tahun 2020.pdf*.
- Kim, H.-J., Lee, J.-H., Ahn, S.-E., Park, M.-J., & Lee, D.-H. (2016). Influence of anterior cruciate ligament tear on thigh muscle strength and hamstring-to-quadriceps ratio: A meta-analysis. *PLOS One*, 11(1), e0146234.
- Koch, P., & Krenn, B. (2021a). Executive functions in elite athletes—Comparing open-skill and closed-skill sports and considering the role of athletes' past involvement in both sport categories. *Psychology of Sport and Exercise*, 55(June 2020). <https://doi.org/10.1016/j.psychsport.2021.101925>
- Koch, P., & Krenn, B. (2021b). Executive functions in elite athletes—Comparing open-skill and closed-skill sports and considering the role of athletes' past involvement in both sport categories. *Psychology of Sport and Exercise*, 55(June 2020). <https://doi.org/10.1016/j.psychsport.2021.101925>
- Kurdi, K., & Qomarrullah, R. (2020). Hubungan Kecepatan Reaksi Tangan dan Koordinasi Mata Tangan Pada Servis Tenis Lapangan Mahasiswa Universitas Cenderawasih. *Jurnal Terapan Ilmu Keolahragaan*, 5(1), 22–27. <https://doi.org/10.17509/jtikor.v5i1.25060>
- Kuswanto, C. W. (2018). Penyusunan tes fisik atlet pencak silat dewasa kategori tanding. *Jurnal Keolahragaan*, 4(2), 145. <https://doi.org/10.21831/jk.v4i2.6423>
- Lamunde, A. (2011). *Karakteristik Latihan Kondisi Fisik*. IKIP Budi Utomo.

- Lauretani, F., Russo, C. R., Bandinelli, S., Bartali, B., Cavazzini, C., Di Iorio, A., Corsi, A. M., Rantanen, T., Guralnik, J. M., & Ferrucci, L. (2003). Age-associated changes in skeletal muscles and their effect on mobility: an operational diagnosis of sarcopenia. *Journal of Applied Physiology*, 95(5), 1851–1860.
- Lindemann U, Farahmand P, Klenk J, Blatzonis K, B. C. (2015). *Validity of linear encoder measurement of sit-to-stand performance power in older people. Physiotherapy*. 101(3), 298–302. <https://doi.org/10.1016/j.physio.2014.12.005>
- Lockie, R. G., Balfany, K., Bloodgood, A. M., Moreno, M. R., Cesario, K. A., Dulla, J. M., Dawes, J. J., & Orr, R. M. (2019). The influence of physical fitness on reasons for academy separation in law enforcement recruits. *International Journal of Environmental Research and Public Health*, 16(3). <https://doi.org/10.3390/ijerph16030372>
- Lubans, D. R., Aguiar, E. J., & Callister, R. (2015). The effects of free weights and elastic tubing resistance training on physical self-perception in adolescents. *Psychology of Sport and Exercise*, 11(6), 497–504. <https://doi.org/10.1016/j.psychsport.2010.06.009>
- Lubis, J. (2018a). *Pembinaan Kebugaran Jasmani Dan Pemulihan*. Rajawali Pers.
- Lubis, J. (2018b). *Pembinaan Kebugaran Jasmani Dan Pemulihan*. Rajawali Pers.
- Lumintuaro, R. (2013). *Pembinaan Multilateral Bagi Atlet Pemula* (Vol. 148).
- Lupo, C. (2019). The beginning of senior career in team sport is affected by relative age effect. *Frontiers in Psychology*, 10. <https://doi.org/10.3389/fpsyg.2019.01465>
- Maksum, A. (2012). *Metode Penelitian dalam olahraga*. Unesa University Press.
- Meylan, C., & Cronin, J. B. (2014). Strength and Conditioning for Young Athletes Science and application. In *taylor and francis group*. Routledge.
- Miyazaki, J., Murata, S., Horie, J., Uematsu, A., Hortobágyi, T., & Suzuki, S. (2013). Lumbar lordosis angle (LLA) and leg strength predict walking ability in elderly males. *Archives of Gerontology and Geriatrics*, 56(1), 141–147.
- Mora-Gonzalez, J., Esteban-Cornejo, I., Cadenas-Sanchez, C., Migueles, J. H., Molina-Garcia, P., Rodriguez-Ayllon, M., Henriksson, P., Pontifex, M. B., Catena, A., & Ortega, F. B. (2019). Physical Fitness, Physical Activity, and the Executive Function in Children with Overweight and Obesity. *Journal of Pediatrics*, 208, 50-56.e1. <https://doi.org/10.1016/j.jpeds.2018.12.028>
- Muherman, S., & Ramona, S. (2017a). Pengaruh Open Skill Terhadap Ketepatan Pukulan. *ALTIUS Jurnal Ilmu Olahraga Dan Kesehatan*, 6(1), 56–62. <https://doi.org/https://doi.org/10.36706/altius.v6i1.8231>
- Muherman, S., & Ramona, S. (2017b). Pengaruh Open Skill Terhadap Ketepatan Pukulan. *ALTIUS Jurnal Ilmu Olahraga Dan Kesehatan*, 6(1), 56–62. <https://doi.org/https://doi.org/10.36706/altius.v6i1.8231>
- Müller-Schilling, L., Gundlach, N., Böckelmann, I., & Sammito, S. (2019). Physical fitness as a risk factor for injuries and excessive stress symptoms during basic military training. *International Archives of Occupational and Environmental Health*, 92(6), 837–841. <https://doi.org/10.1007/s00420-019-01423-6>

- Mustafa, P. S., & Sugiharto, S. (2020). Keterampilan Motorik Pada Pendidikan Jasmani Meningkatkan Pembelajaran Gerak Seumur Hidup. *Sporta Saintika*, 5(2), 199–218. <https://doi.org/10.24036/sporta.v5i2.133>
- Nala, I. G. N. (2015a). *Prinsip Pelatihan Fisik Olahraga*. Udayana University Press.
- Nala, I. G. N. (2015b). *Prinsip Pelatihan Fisik Olahraga*. Udayana University Press.
- National Center for Chronic Disease Prevention and Health Promotion. (2011). *Developing an Effective Evaluation Plan: Setting the Course For Effective Program Evaluation*. CDC Framework.
- National Strength & Conditioning Association. (2013). *NSCA 's Tactical Strength and Conditioning Facilitator 's Reference Guide*. Human Kinetics.
- Nayak, P. K., Pradhan, A., & Bajpai, P. (2015). A study to identify the benefits, barriers, and cues to participating in a yoga program among community dwelling older adults. *J Yoga Phys Therapy*, 5(1), 1–1. <https://doi.org/10.1109/pesgm.2015.7285936>
- Newman, A. B. (2003). Health Aging And Body Composition Research Group. Strength and muscle quality in a well-functioning cohort of older adults: the Health, Aging and Body Composition Study. *JAGS*, 51, 323–330.
- Ngatiyono. (2014a). *Pendidikan Jasmani Olahraga dan Kesehatan*. PT. Tiga Serangkai.
- Ngatiyono. (2014b). *Pendidikan Jasmani Olahraga dan Kesehatan*. PT. Tiga Serangkai.
- Niederer, D., Wilke, J., Vogt, L., & Banzer, W. (2018). Return to play after injuries: A survey on the helpfulness of various forms of assistance in the shared decision-making process in semiprofessional athletes in germany. *Archives of Physical Medicine and Rehabilitation*, 99(4), 690–698.
- Nogueira, F. C. D. A., De Freitas, V. H., Nogueira, R. A., Miloski, B., & Filho, M. G. (2020). Enzymatic, hormonal and psychometric marker responses to weeks with low and high internal training load in futsal players. *Journal of Physical Education and Sport*, 20(1), 102–107. <https://doi.org/10.7752/jpes.2020.01013>
- Northey, J. M., Cherbuin, N., Pampa, K. L., Smee, D. J., & Rattray, B. (2018). Exercise interventions for cognitive function in adults older than 50: A systematic review with meta-Analysis. *British Journal of Sports Medicine*, 52(3), 154–160. <https://doi.org/10.1136/bjsports-2016-096587>
- Nurhidayah, D., & Satya, A. (2017a). Profil Kondisi Fisik Atlet Unit Kegiatan Mahasiswa. *Medikora : Jurnal Ilmiah Kesehatan Olahraga*, 16(1), 1–16.
- Nurhidayah, D., & Satya, A. (2017b). Profil Kondisi Fisik Atlet Unit Kegiatan Mahasiswa. *Medikora : Jurnal Ilmiah Kesehatan Olahraga*, 16(1), 1–16.
- O'Brien, T. D., Reeves, N. D., Baltzopoulos, V., Jones, D. A., & Maganaris, C. N. (2009). Strong relationships exist between muscle volume, joint power and whole-body external mechanical power in adults and children. *Experimental Physiology*, 94(6), 731–738.
- Oemar, F. N., Subagio, I., Kinandita, H., & Rejeki, P. S. (2021). PHYSICAL CONDITION COMPARISON BETWEEN FEMALE ATHLETE INDOOR. *Fol Med Indones*, 57(1), 58–62. <https://doi.org/10.20473/fmi.v57i1.16209>

- Øiestad, B. E., Holm, I., Aune, A. K., Gunderson, R., Myklebust, G., Engebretsen, L., Aarsland Fosdahl, M., & Risberg, M. A. (2010). Knee function and prevalence of knee osteoarthritis after anterior cruciate ligament reconstruction: a prospective study with 10 to 15 years of follow-up. *The American Journal of Sports Medicine*, 38(11), 2201–2210.
- Palmieri-Smith, R. M., & Lepley, L. K. (2015). Quadriceps strength asymmetry after anterior cruciate ligament reconstruction alters knee joint biomechanics and functional performance at time of return to activity. *The American Journal of Sports Medicine*, 43(7), 1662–1669.
- Pihlainen, K., Santtila, M., Häkkinen, K., & Kyröläinen, H. (2018). Associations of physical fitness and body composition characteristics with simulated military task performance. *Journal of Strength and Conditioning Research*, 32(4), 1089–1098. <https://doi.org/10.1519/JSC.0000000000001921>
- Pihlainen, K., Vaara, J., Ojanen, T., Santtila, M., Vasankari, T., Tokola, K., & Kyröläinen, H. (2020). Effects of baseline fitness and BMI levels on changes in physical fitness during military service. *Journal of Science and Medicine in Sport*, 23(9), 841–845. <https://doi.org/10.1016/j.jsams.2020.02.006>
- Podrigalo, Iermakov, Nosko, & Galashko. (2015). Study and analysis of armwrestlers' forearm muscles' strength. *Journal of Physical Education and Sport*, 15(3), 531–537. <https://doi.org/DOI:10.7752/jpes.2015.03080>
- Potteiger, J. A. (2018). *ACSM's Introduction to EXERCISE SCIENCE* (Third Edit).
- Rajan, N., & PA, A. F. (2018). Plyometric training on selected bio motor abilities of basketball players. *International Journal of Physiology, Nutrition and Physical Education*, 3(1), 1296–1299.
- Ramírez-Zea, M., Melgar, P., Flores, R., Hoddinott, J., Ramakrishnan, U., & Stein, A. D. (2015). Physical fitness, body composition, blood pressure, and blood metabolic profile among young Guatemalan adults. *Food and Nutrition Bulletin*, 26(2 SUPPL. 1). <https://doi.org/10.1177/15648265050262s109>
- Räntilä, A., Ahtiainen, J. P., Avela, J., Restuccia, J., Kidgell, D., & Häkkinen, K. (2021). High Responders to Hypertrophic Strength Training Also Tend to Lose More Muscle Mass and Strength During Detraining Than Low Responders. *Journal of Strength and Conditioning Research*, 35(6), 1500–1511. <https://doi.org/10.1519/JSC.0000000000004044>
- Reid, H., & Foster, C. (2017). Infographic. Physical activity benefits for adults and older adults. *British Journal of Sports Medicine*, 51(19), 1441. <https://doi.org/10.1136/bjsports-2016-096811>
- Reid, K. F., Doros, G., Clark, D. J., Patten, C., Carabello, R. J., Cloutier, G. J., Phillips, E. M., Krivickas, L. S., Frontera, W. R., & Fielding, R. A. (2012). Muscle power failure in mobility-limited older adults: preserved single fiber function despite lower whole muscle size, quality and rate of neuromuscular activation. *European Journal of Applied Physiology*, 112(6), 2289–2301.
- Richey, R. C., & Klein, J. D. (2007). *Design And Development Research: Methods, Startegies, and Issues*. Inc., Publishers.
- Rohman, M., & Amri, S. (2013a). *Strategi dan Desain Pengembangan Sistem Pembelajaran*. Prestasi Pustaka.
- Rohman, M., & Amri, S. (2013b). *Strategi dan Desain Pengembangan Sistem Pembelajaran*. Prestasi Pustaka.

- Rusman. (2013a). Model-Model Pembelajaran Menegmbangkan Profesionalisme Guru. In *PT. Raja Grafindo Persada*.
- Rusman. (2013b). Model-Model Pembelajaran Menegmbangkan Profesionalisme Guru. In *PT. Raja Grafindo Persada*.
- Saefudin, M., Lusita, M. D., & Huda, W. M. (2021). Perancangan Sistem Laporan Terpadu Pada Bagian Pembinaan Religi Biro Perawatan Personel Ssdm Polri Berbasis Website. *JOURNAL OF ARTIFICIAL INTELLIGENCE AND INNOVATIVE APPLICATIONS*, 2(2).
- Safiri, R. A. (2020). *Peningkatan kapasitas personil BINTARA melalui akselerasi penilaian 13 (tiga belas) komponen individu menuju SDM unggul pada POLDA Bengkulu*.
- Sagiev, T. A., Gibadullin, I. G., Alzhanov, H. H., Matyunina, N. V., & Kladov, E. V. (2020). Importance of continuous strength development in young biathletes in a one-year training cycle during a multi-year training process. *Journal of Physical Education and Sport*, 20(6), 3579–3583. <https://doi.org/10.7752/jpes.2020.06482>
- Santtila, M., Pihlainen, K., Vaara, J., Tokola, K., & Kyröläinen, H. (2020). Changes in physical fitness and anthropometrics differ between female and male recruits during the Finnish military service. *BMJ Military Health*, bmjmilitary-2020-001513. <https://doi.org/10.1136/bmj military-2020-001513>
- Sari, D. R. (2018). Evaluasi Program Pemusatan Latihan Daerah (Pelatda) Bolavoli Pasir Putri Dki Jakarta. *Jurnal Ilmiah Sport Coaching and Education*, 1(2). <https://doi.org/https://doi.org/10.21009/JSCe.02102>
- Satria, M. H. (2018a). PENGARUH LATIHAN CIRCUIT TRAINING TERHADAP SEPAKBOLA UNIVERSITAS BINA DARMA. *Jurnal Ilmiah Bina Edukasi*, 11(1), 36–48. <https://doi.org/https://doi.org/10.33557/jedukasi.v11i01.204>
- Satria, M. H. (2018b). PENGARUH LATIHAN CIRCUIT TRAINING TERHADAP SEPAKBOLA UNIVERSITAS BINA DARMA. *Jurnal Ilmiah Bina Edukasi*, 11(1), 36–48. <https://doi.org/https://doi.org/10.33557/jedukasi.v11i01.204>
- Septiadi & Widiastuti, H. (2019). MODEL LATIHAN SPEED ENDURANCE BERBASIS SENAM PENCAK SILAT UNTUK USIA REMAJA. *Journal Sport Area*, 4(2), 285–293. [https://doi.org/https://doi.org/10.25299/sportarea.2019.vol4\(2\).1803 How](https://doi.org/https://doi.org/10.25299/sportarea.2019.vol4(2).1803 How)
- Sidik, S. G. dan D. Z. (2013a). *Ilmu Faal Olahraga*. PT. Remaja Rosda Karya.
- Sidik, S. G. dan D. Z. (2013b). *Ilmu Faal Olahraga*. PT. Remaja Rosda Karya.
- Silalahi, A. (2018). Development Research (Penelitian Pengembangan) dan Research & Development (Penelitian & Pengembangan) Dalam Bidang Pendidikan/Pembelajaran. *Research Gate*, July, 1–13. <https://doi.org/10.13140/RG.2.2.13429.88803/1>
- Sinaga, M. luhut, Ramadi, & Juita, A. (2016a). The Improvement of Arms Muscle Power and Shoulder by Using The Pull Down Exercise For Woman Boxing Athlete Club Histom Boxing At camp Rumbai. *Jurnal Online Mahasiswa Fakultas Keguruan Dan Ilmu Pendidikan Universitas Riau*, 3(2), 1–10.
- Sinaga, M. luhut, Ramadi, & Juita, A. (2016b). The Improvement of Arms Muscle Power and Shoulder by Using The Pull Down Exercise For Woman Boxing

- Athlete Club Histom Boxing At camp Rumbai. *Jurnal Online Mahasiswa Fakultas Keguruan Dan Ilmu Pendidikan Universitas Riau*, 3(2), 1–10.
- Smith, J. J., Diallo, T. M. O., Bennie, J. A., Tomkinson, G. R., & Lubans, D. R. (2020). Factors associated with adherence to the muscle-strengthening activity guideline among adolescents. *Psychology of Sport and Exercise*, 51, 101747. <https://doi.org/10.1016/J.PSYCHSPORT.2020.101747>
- Soyer, F., Sari, İ., & Talaghir, L.-G. (2014). The Relationship between Perceived Coaching Behaviour and Achievement Motivation: A Research in Football Players. *Procedia - Social and Behavioral Sciences*, 152(2012), 421–425. <https://doi.org/10.1016/j.sbspro.2014.09.224>
- Stone, B. L., Heishman, A. D., & Campbell, J. A. (2020). Effects of an Experimental vs. Traditional Military Training Program on 2-Mile Run Performance During the Army Physical Fitness Test. *Journal of Strength and Conditioning Research*, 34(12), 3431–3438. <https://doi.org/10.1519/JSC.00000000000002176>
- Sugiyono. (2010a). *Metode Penelitian Pendidikan: Pendekatan Kuantitatif, Kualitatif, dan R&D*. Alfabeta.
- Sugiyono. (2010b). *Metode Penelitian Pendidikan: Pendekatan Kuantitatif, Kualitatif, dan R&D*. Alfabeta.
- Sugiyono. (2013). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Alfabeta.
- Sugiyono. (2015a). *Metode Penelitian dan Pengembangan*. Alfabeta.
- Sugiyono. (2015b). *Metode Penelitian dan Pengembangan*. Alfabeta.
- Suharjana. (2013). *Kebugaran Jasmani*. Jogja Global Media.
- Sukmadinata, N. S. (2010). *Metode Penelitian Pendidikan*. Remaja Rosdakarya.
- Susanto, D. (2020). Evaluasi Tes Kesamptaan Jasmani Dalam Penerimaan Prajurit Karier Kepolisian Republik Indonesia. *JURNAL KOULUTUS*, 3(1).
- Tangkudung, J. (2018a). *Metodologi Penelitian Kajian Dalam Olahraga*. Tangkudung's Lab.
- Tangkudung, J. (2018b). *Metodologi Penelitian Kajian Dalam Olahraga*. Tangkudung's Lab.
- Thornton, T. N. (2000). *A Sourcebook for Community Action*. Institution Centers for Disease Control and Prevention.
- Trianto. (2007a). *Model Pembelajaran Terpadu dalam Teori dan Praktek*. Pustaka Ilmu.
- Trianto. (2007b). *Model Pembelajaran Terpadu dalam Teori dan Praktek*. Pustaka Ilmu.
- Tsai, K. Z., Lai, S. W., Hsieh, C. J., Lin, C. S., Lin, Y. P., Tsai, S. C., Chung, P. S., Lin, Y. K., Lin, T. C., Ho, C. L., Han, C. L., Kwon, Y., Hsieh, C. B., & Lin, G. M. (2019). Association between mild anemia and physical fitness in a military male cohort: The CHIEF study. *Scientific Reports*, 9(1), 11165. <https://doi.org/10.1038/s41598-019-47625-3>
- Tudor, O., Bompa, T., Buzzichelli, C., & Edition, T. (2015). *Periodization Training for Sports* (J. Klug, Ed.; Third Edit). Human Kinetics.
- Tyler, K., MacDonald, M., & Menear, K. (2014). Physical Activity and Physical Fitness of School-Aged Children and Youth with Autism Spectrum Disorders.

- Autism Research and Treatment*, 2014, 1–6.
<https://doi.org/10.1155/2014/312163>
- Van Der Horst, N., Backx, F. J. G., Goedhart, E. A., & Huisstede, B. M. A. (2017). Return to play after hamstring injuries in football (soccer): a worldwide Delphi procedure regarding definition, medical criteria and decision-making. *British Journal of Sports Medicine*, 51(22), 1583–1591.
- Wahyu, I., & Nugrahaningsih, W. (2015). Analisa SWOT Jasa Layanan Lembaga Bimbingan Belajar Di Sukoharjo. *Jurnal GEMA*, 27(50), 2095–2109.
- Warburton, D. E. R., & Bredin, S. S. D. (2021). Cardiovascular health benefits of physical activity: Time to focus on strengths. *Cahiers de Nutrition et de Diététique*, 56(1), 40–50. <https://doi.org/10.1016/J.CND.2020.12.001>
- Welk, G. (2022). Development of Criterion-Referenced Standards for Musculoskeletal Fitness in Youth: Considerations and Approaches by the FitnessGram Scientific Advisory Board. *Measurement in Physical Education and Exercise Science*. <https://doi.org/10.1080/1091367X.2021.2014331>
- Westerman, B. (2012). *Program Management Manual*. Mercy Corps.
- Widiastuti. (2011). Tes dan pengukuran olahraga. Jakarta: PT. Bumi Timur Jaya.
- Wiguna, I. B. (2017). *Teori dan Aplikasi Latihan Kondisi Fisik*.
- Woods, T. E. C., Raynor, J. A., Bruce, L., & McDonald, Z. (2015). The use of skill tests to predict status in junior Australian football. *Journal of Sports Sciences*, 33(11), 1132–1140. <https://doi.org/10.1080/02640414.2014.986501>
- Yuliawan, E., & Indrayana, B. (2019a). Penyuluhan Pentingnya Peningkatan Vo2max Guna Meningkatkan Kondisi Fisik Pemain Sepakbola Fortuna FC Kecamatan Rantau Rasau. *Cerdas Sifa Pendidikan*, 8(1).
- Yuliawan, E., & Indrayana, B. (2019b). Penyuluhan Pentingnya Peningkatan Vo2max Guna Meningkatkan Kondisi Fisik Pemain Sepakbola Fortuna FC Kecamatan Rantau Rasau. *Cerdas Sifa Pendidikan*, 8(1).
- Zetou, E., Nikolaos, V., & Evaggelos, B. (2014). The effect of instructional self-talk on performance and learning the backstroke of young swimmers and on the perceived functions of it. *Journal of Physical Education and Sport*, 14(1), 27–35. <https://doi.org/10.7752/jpes.2014.01005>
- Zijlstra, W., Bisseling, R. W., Schlumbohm, S., & Baldus, H. (2010). A body-fixed-sensor-based analysis of power during sit-to-stand movements. *Gait & Posture*, 31(2), 272–278.