

DAFTAR PUSTAKA

- Arts, I., S.Pillen, HJ.Schelhaas, S.Overeem, MJ.Zwarts. 2010. Normal Values For Quantitative Muscle Ultrasonography in Adults. *Muscle and Nerve* 41(1): 32-41.
- Barret, KE., SM.Barman, S.Boitano, H.Brooks. 2012. *Ganong's Review of Medical Physiology 24th Ed.* New York: McGraw-Hill Medical.
- Birch, K., D.McLaren, K.George. 2005. *Instant Notes in Sport and Exercise Physiology First Edition.* Abingdon: BIOS Scientific Publisher.
- Bompa, TO. 1999. *Periodization : Theory and Methodology of Training First Edition.* Champaign: Human Kinetics Publisher.
- Bravo, DF., FM.Impellizzeri, E.Rampamini, C.Castagna, D.Bishop, U.Wisloff. 2008. Sprint vs. Interval Training in Football. *International Journal of Sports Medicine* 2008(29): 668-674.
- Brown, AM., ZR.Kenwell, BKV.Maraj, C.Zerpa, DF.Collins. 2008. "Go" Signal Intensity Influence the Sprint Start. *Medicine and Science in Sports and Exercise* 40(6): 1142-1148.
- Bucheit, M., A.Mendez-Villaneuva, M.Quod, T.Quesnel, S.Ahmaidi. 2010. Improving Acceleration and Repeated Sprint Ability in Well-Trained Adolescent Handball Players : Speed Versus Sprint Interval Training. *International Journal of Sports Physiology and Performance* 2010(5): 152-164.
- Burgomaster, KA., GJ.Heigenhauser, MJ.Gibala. 2006. Effect of Short-Term Sprint Interval Training on Human Skeletal Muscle Carbohydrate Metabolism During Exercise and Time-Trial Performance. *Journal of Applied Physiology* 100(6): 2041-2047.
- Dahlan, S. 2010. *Statistik untuk Kedokteran dan Kesehatan Uji Hipotesis dengan Menggunakan SPSS.* Jakarta: Arkans.
- Dawson, B., M.Fitzsimons, S.Green, C.Goodman, M.Carey, K.Cole. 1998. Changes in Performance, Muscle Metabolites, Enzymes, and Fibre Types After Short Sprint Training. *European Journal of Applied Physiology and Occupational Physiology* 78(2): 163-169.

- Depkes. 2005. *Petunjuk Teknis Pengukuran Kebugaran Jasmani*. Jakarta : Katalog Dalam Departemen Kesehatan Republik Indonesia.
- Eynon, N., JA.Duarte, J.Oliviera, M.Sagiv, E.Goldhammer. 2009. ACTN3 R577X Polymorphism in Israel Top-Level Athletes. *International Journal of Sport Medicine* 30(9): 695-698.
- Fedotovskaya, ON., AA.Danilova, II.Ahmetov. 2013. Effect of AMPD1 Gene Polymorphism on Muscle Activity in Humans. *Bulletin of Experimental Biology and Medicine* 154(10): 485-487.
- Fink, HH., LA.Burgon, AE.Mikesky. 2006. *Practical Application in Sport Nutrition*. Boston: Jones and Bartlett Publishers.
- Fitriati, L. 2010. *Hubungan antara Status Gizi dan Durasi Tidur terhadap Tingkat Kesegaran Jasmani pada Mahasiswa Fakultas Kedokteran Universitas Mulawarman Angkatan 2009*. Universitas Mulawarman. Samarinda (Tidak dipublikasikan)
- Gibala, MJ. 2007. High-Intensity Interval Training : New Insights. *Sports Science Exchange* 20(2): 1-5.
- Gibala, MJ., JP.Little, M.Van Essen, GP.Wilkin, KA.Burgomaster *et al.* 2006. Short-Term Sprint Interval Versus Traditional Endurance Training : Similar Initial Adaptation in Human Skeletal Muscle and Exercise Performance. *Journal of Physiology* 575(3): 901-911.
- Gibala, MJ., JP.Little. 2010. Just HIT It ! A Time-Efficient Exercise Strategy to Improve Muscle Insulin Sensitivity. *Journal of Physiology* 588(18): 3341-3342.
- Gibala, MJ., JP.Little, MJ.MacDonald, JA.Hawley. 2012. Physiological Adaptation to Low-Volume High-Intensity Interval Training in Health and Disease. *Journal of Physiology* 590 (5): 617-621.
- Ginevičienė, V., A.Jakaitienė, A.Pranculis, K.Milašius, L.Tubelis, A.Utkus. 2014. AMPD1 rs17602729 is Associated with Physical Performance of Sprint and Power in elite Lithuanian Athletes. *BMC Genetics* 15: 58.
- Guiraud, T., A.Nigam, V.Gremeaux, P.Meyer, M.Juneau, L.Bosquet. 2012. High-Intensity Interval Training in Cardiac Rehabilitation. *Sports Medicine* 42(7): 587-605.

- Guyton, AC. dan JE.Hall. 2007. *Buku Ajar Fisiologi Kedokteran Edisi 11*. Jakarta: EGC.
- Hazell, TJ., CD.Hamilton, TD.Olver, PW.Lemon. 2014. Running Sprint Interval Training Induces Fat Loss in Women. *Journal of Applied Physiology, Nutrition, and Metabolism* 39(8): 906-917.
- Hoffman, J. 2006. *Norms for Fitness, Performance, and Health First Edition*. Champaign: Human Kinetics Publisher.
- Howatson, G. dan KA.van Someren. 2008. The Prevention and Treatment of Exercise-Induces Muscle Damage. *Journal of Sports Medicine* 2008 38(6): 483-503.
- Immawati, A. 2011. *Pengaruh Pemberian Sport Drink Terhadap Performa dan Tes Keterampilan pada Atlet Sepak Bola Usia 15 – 18 Tahun*. Universitas Diponegoro. Semarang. (Tidak dipublikasikan)
- Kirkendall, DT. 2004. Creatin, Carbs, and Fluids: How Important in Soccer Nutrition. *Sport Science Exchange* 17(3): 1-6.
- Korhonen, MT., A.Cristea, M.Alén, K.Häkkinen, S.Sipilä, A.Mero *et al.* 2006. Aging, Muscle Fiber Type, and Contractile Function in Sprint-Trained Athletes. *Journal of Applied Physiology* 101(3): 906-917.
- Laughlin, MH. dan B.Roseguini. 2008. Mechanisms for Exercise Training-Induced Increases in Skeletal Muscle Blood Flow Capacity : Differences with Interval Sprint Training Versus Aerobic Endurance Training. *Journal of Physiology and Pharmacology* 59(7): 71-88.
- Lawson, BR., TM.Stephens, DE.Devoe, RFReiser. 2006. Lower-Extremity Billateral Differences During Step-Close and No-Step Countermovement Jumps with Concern For Gender. *Journal of Strength and Conditioning Research* 20(3): 608-619.
- Majumdar, AS. dan RA.Robergs. 2011. The Science of Speed : Determinants of Performance in the 100 m Sprint. *International Journal of Sport Science & Coaching* 6(3): 479-493.
- Mangine, GT., DH.Fukuda, MB.LaMonica, AM.Gonzales, AJ.Wells, JR.Townsend *et al.* 2014. Influence of Gender and Muscle Architecture Asymmetry on Jump and Sprint Performance. *Journal of Sport Science and Medicine* 13(4): 904-911.

- McArdle, W.D., FI.Katch, VL.Katch. 2010. *Exercise Physiology : Nutrition, Energy, and Human Performance Seventh Edition*. Philadelphia: Lippincott Williams & Wilkins.
- Nahak, B., A.Pangkahilla, S.Purnawati. 2014. Pelatihan Lari Interval 4 x 50 Meter di Pantai Berpasir Lebih Meningkatkan Kecepatan Lari 100 Meter daripada Pelatihan Lari Interval 4 x 50 Meter di Lapangan Pada Siswa Kelas X SMK N Kakuluk Mesak NTT. *Sport and Fitness Journal* 2(2) : 29-38.
- Pitsiladis, Y, G.Wang, B.Wolfarth, R.Scott, N.Fuku, E.Mikami *et al.* 2013. Genomics of Elite Sporting Performance : What Little We Know and Necessary Advances. *British Journal of Sport Medicine* 47(9): 550-555.
- Pradana, AA. dan H.Wahyudi. 2013. Kontribusi Tinggi Badan, Berat Badan, dan Panjang Tungkai terhadap Kecepatan Lari Cepat (Sprint) 100 Meter Putra. *Jurnal Kesehatan Olahraga* 1(1); 1-5.
- Prasetyo, AD., C.Hidayat, G.Mulya. 2014. *Korelasi Indeks Massa Tubuh dan Power Otot Tungkai terhadap Hasil Lari Jarak Pendek 100 Meter*. Universitas Siliwangi. Tasikmalaya. (Tidak dipublikasikan)
- Pusat Bahasa. 2008. *Kamus Besar Bahasa Indonesia Edisi Keempat*. Jakarta: Balai Pustaka.
- Sastroasmoro, S. dan S.Ismael. 2011. *Dasar-Dasar Metodologi Penelitian Klinis. Edisi Keempat*. Jakarta: Sagung Seto.
- Sherwood, L. 2011. *Fisiologi Manusia dari Sel ke Sistem Edisi 6*. Jakarta: EGC.
- Skleryk, JR., LG.Karagounis, JA.Hawley, MJ.Sharman, PB.Laursen, G.Watson. 2013. Two Weeks of Reduced-Volume Sprint Interval or Traditional Exercise Training Does Not Improve Metabolic Functioning in Sedentary Obese Men. *Diabetes, Obesity, and Metabolism* 15(12): 1146-1153.
- Sucipto, M. 2014. *Hubungan Polimorfisme Gen ACTN3 dengan Kecepatan pada Atlet Unit Kegiatan Mahasiswa Sepak Bola di Universitas Jenderal Soedirman*. Universitas Jenderal Soedirman. Purwokerto. (Tidak dipublikasikan)
- Sutrisna, IK.. 2013. Pengaruh Pelatihan Interval terhadap Daya Tahan Kardiovaskular dan Kecepatan. *Jurnal Jurusan Ilmu Keolahragaan* 1(1): 1-7.

- Tahapary, JM. 2012. Pelatihan *Alternate Bounding with Single Arm Action* dalam Meningkatkan Kecepatan Lari 100 Meter. *Multilateral Jurnal Pendidikan Jasmani dan Olahraga* 11(2): 65-76.
- Thompson, PD., D.Buchner, IL.Pina, GJ.Balady, MA.Williams, BH.Marcus *et al.* 2003. Exercise and Physical Activity in the Prevention and Treatment of Atheroclerotic Cardiovascular Disease : A Statement From the Council on Clinical Cardiology (Subcommitee on Exercise, Rehabilitation, and Prevention) and the Council on Nutrition, Physical Activity, and Metabolism (Subcommitee on Physical Activity). *Circulation* 107: 3109-3116
- Weston, M., KL.Taylor, AM.Batterham, WG.Hopkins. 2014. Effect of Low-Volume High-Intensity Interval Training on Fitness in Adults: A Meta-Analysis of Controlled and Non-Controlled Trials. *Sports Medicine* 44(7): 1005-1017.
- Whyte, LJ., JM.Gill, AJ.Cathcart. 2010. Effect of 2 Weeks of Sprint Interval Training on Health-Related Outcomes in Sedentary Overweight / Obese Men. *Metabolism* 59: 1421-1428.
- WHO. 2004. Appropriate Body-Mass Index for Asian Populations and Its Implications for Policy and Intervention Strategies. *The Lancet* 363(9403): 157-163.
- Wilmore, JH., DL.Costill, WL.Kenney. 2012. *Physiology of Sport and Exercise 5th edition*. Champaign: Human Kinetics Publisher.
- Yang, N., DG.MacArthur, B.Wolde, VO.Onywera, MK.Boit, SY.Lau *et al.* 2007. The ACTN3 R577X Polymorphism in East and West Africal Athletes. *Medicine and Science in Sport Exercise* 73(3): 627-631.
- Yu, M., NK. Strepto, AV.Chibalin, LG.Fryer, D.Carling, A.Krook, JA.Hawley, JR.Zierath. 2003. Metabolic and mitogenic signal transduction in human skeletal muscle after intense cycling exercise. *Journal of Physiology*. 546:327-335.
- Zwetsloot, K., C.John. M.Lawrence, R.Batista, R.Shanely. 2014. High-Intensity Interval Training Induces A Modest Systemic Inflammatory Response In Active Young Men. *Journal of Inflammation Research* 7:1-9.