

DAFTAR PUSTAKA

- Adam JMF. (2006). *Dislipidemia* dalam : Aru W. Sudoyo, editor. *Buku Ajar Ilmu Penyakit Dalam*. edisi 4. Jakarta : Pusat Penerbitan FK UI, 31: 1926.
- Andrade S, Shu JJ, Ellen SE, Denise A, Jack W, Steven BH, Donald PK. 2002. Use of a Durnin-Womersley formula to estimate change in sub-cutaneous fat content in HIV-infected subjects. *American Journal of Clinical Nutrition*, 75: 587-92.
- Arrese AL & Ostariz ES. 2006. Skinfold thicknesses associated with distance running performance in highly trained runners. *Journal of Sport Sciences*, 24(1): 69-76
- Batubara JRL. 2010. Adolescent development (perkembangan remaja). *Sari Pediatri*, 12(1): 21-26
- Bird PJ. 2002. Why does fat deposit on the hips and thighs of women and around the stomachs of men. <https://www.scientificamerican.com/article/why-does-fat-deposit-on-t/>, di akses pada tanggal 11 Juli 2018 jam 11 : 14
- Bouchand C, Malina RM, Perusse L. 1997. *Genetics of Fitness and Physical Performance*. Canada: Human Kinetics
- Budiman I. 2008. Validitas pengukuran lemak tubuh yang menggunakan skinfold caliper di 2, 3, 4, 7 tempat terhadap cara bod pod. *Jurnal Kesehatan Masyarakat*, 2(7): 355
- Development Initiatives. 2017. *Global Nutrition Report 2017: Nourishing the SDGs*. Bristol, UK: Development Initiatives
- Durnin JVGA & Womersley J. 1974. Body fat assessed from total body density and its estimation from skinfold thickness: measurements on 481 men and women aged 16 to 72 years. *British Journal of Nutrition*, 32(1): 77-97
- Foss ML & Steven JK. 1998. *Fox's Physiological Basis for Exercise and Sport*. Dubuque: McGraw-Hill
- Fox. 1998. *Physiological Basis of Physical Education and Athletics*. 4th ed. Philadelphia: Saunders College Publishing
- Guyton AC & Hall JE. 2007. *Buku Ajar Fisiologi Kedokteran*. Edisi 9. Jakarta: EGC
- Hall KD, Heymsfield SB, Kemnitz JW, Klein S, Schoeller DA, Speakman JR. 2012. Energi balance and its components: implications for body weight regulation. *American Journal of Clinical Nutrition*, 95(4): 989-994

- Indra EN. 2007. Kontribusi latihan pada metabolisme lemak. *MEDIKORA*, 3(1):42-60
- Irawan MA. 2007. Metabolisme energi tubuh dan olahraga. *Polton Sports Science & Performance Lab*, 2(7): 1-9
- Iyakrus. 2011. Sistem energi dan serabut otot dominan pada permainan sepak takraw. *Jurnal Ilmu Olahraga dan Kesehatan*, 1(2): 42-47
- Jonath U, Haag E, Krempel R. 1987. *Atletik I (Alih Bahasa Suparno)*. Jakarta: PT. Rosda Jaya Putra
- Kavak V. 2006. The determination of subcutaneous body fat percentage by measuring skinfold thickness in teenagers in Turkey. *International Journal of Sport and Exercise Metabolism*, 16: 296- 304
- Kemenkes RI. 2013. *Riset Kesehatan Dasar (RISKESDAS) 2013*. Jakarta: Balitbang Kemenkes RI, 1-384.
- Knechtle B, Knechtle P, Rosemann T. 2009. Skinfold thickness and training volume in ultratriathletes. *International Journal Sports Medicine*, 30;343-347
- Knechtle B, Knechtle P, Rosemann T. 2011. Upper body skinfold thickness is related to race performance in male Ironman Triathletes. *Journal of Sports Medicine*, 32(1):20-7
- Knechtle B, Knechtle P, Barandun U, Rosemann T. 2015. Anthropometric and training variables related to half-marathon running performance in recreational female runners. *The Physician and Sports Medicine*, 39(2):158-166
- Kwiterovich PO. 2008. The metabolic pathways of high-density lipoprotein, low-density lipoprotein, and triglycerides: A current review. *American Journal Cardiol*, 86:5-10
- Legaz A & Eston R. 2005. Changes in performance, skinfold thicknesses, and fat patterning after three years of intense athletic conditioning in high level of runners. *British Journal Sports Medicine*, 39:851-856
- Longkumer T. 2014. Physical activity and somatotypes among the naga boys. *Anthropologist*, 17 (2): 669-675
- Marfell-Jones M, Olds T, Stewart A, Carter L. 2006. International standards for anthropometric Assessment. *International Society for The Advancement of Kinanthropometry*. New Zealand

- McLaughlin CL. 2014. Development of novel therapeutic approaches for the reduction of apolipoprotein B expression. *Thesis*. Department of Cardiovascular Sciences University of Leicester
- Miles L. 2007. Physical activity and health. *British Nutrition Foundation*, 32: 314-363
- Mohan A, Sreedharan S, Raj D, Karani SV, Syed F, Viswanathan M. 2004. Visceral and sentral abdominal fat and anthropometry in relation to diabetes in Asian Indians. *Diabetes Care*, 27(12): 2948-53.
- Monks F, Knoers A, Rahayu HS. (2000). *Psikologi Perkembangan dalam Berbagai Bagiananya*. Yogyakarta: Gadjah Mada University Press.
- Mubarak H, Rahayu S, Hidayah T. 2015 Analisis profil tingkat kesegaran jasmani pemain futsal Anker FC tahun 2014. *Journal of Sport Sciences and Fitness*, 4(3)
- Murray RK, Granner DK, Rodwell VW. 2009. *Biokimia Harper Edisi 27*. Jakarta: Buku Kedokteran EGC
- Norton K, Whittingham N, Carter L, Kerr D, Gore C, Marfell-Jones M. 2004. Measurement techniques in anthropometry. Dalam: Norton, K. & Olds, T. (Eds): *Anthropometrica*, pp: 25-75. University of New South Wales Press, Australia
- Nugroho A. 2008. Hubungan antara tinggi badan dan lingkar betis terhadap kecepatan lari pada remaja usia 12-15 tahun di Kabupaten Bantul. *Skripsi*. Fakultas Kedokteran Universitas Gadjah Mada
- Palison J. 2016. Hubungan explosive power otot tungkai dengan kecepatan lari 60 meter siswa kelas VII SMPN 3 Kecamatan Singingi. *Karya Ilmiah*. Fakultas Keguruan dan Ilmu Pendidikan Universitas Riau
- Pardade N. 2002. *Masa Remaja*. Dalam: Narendra MB, Sularyo TS, Soetijiningsih, Suyitno H, Ranuh IG. (Eds): *Tumbuh Kembang Anak dan Remaja*. Jakarta: Sagung Sqeto, 139-70
- Penggalih MHST, Hardiyanti M, Sani FI. 2015. Perbedaan perubahan tekanan darah dan denyut jantung pada berbagai intensitas latihan atlet balap sepeda. *Jurnal Keolahragaan*, 3(2):218-227
- Permana R. 2016. Penguasaan rangkaian tes kebugaran jasmani Indonesia (TKJI) melalui diskusi dan simulasi. *Refleksi Edukatika*, 2 (6): 124-125.

- Rahmawati N, Budiharjo S, Ashizawa K. 2007. Somatotypes of young male athletes and non-athlete students in Yogyakarta, Indonesia. *Anthropological Science*, 115 (1): 1-7
- Revinosha F. 2008. Hubungan antara total tebal lipatan kulit triseps, biseps, subskapula, abdominal dan suprailiaka dengan usia menarke pada remaja putri usia 13-16 tahun di SLTPN 3 Kabupaten Sleman. *Skripsi*. Fakultas Kedokteran Universitas Gadjah Mada
- Rhamadiani AF. 2015. Studi aktivitas fisik, somatotipe dan indeks massa badan pada siswa sekolah menengah atas taruna nusantara. *Skripsi*. Fakultas Kedokteran Universitas Gadjah Mada
- Rini EA & Desdamona E. 2007. Usia awitan pubertas dan beberapa faktor yang berhubungan pada murid SD di Kota Padang. *Sari Pediatri*, 9(4): 227-228
- Safitri KD & Risdiana N. 2017. Hubungan antara kebugaran jasmani dengan frekuensi denyut nadi pada mahasiswa program studi ilmu keperawatan Universitas Muhammadiyah Yogyakarta semester akhir. *Naskah Publikasi*. Fakultas Kedokteran dan Ilmu Kesehatan Universitas Muhammadiyah Yogyakarta.
- Sajoto M. 1995. *Peningkatan dan Pembinaan Kekuatan Kondisi Fisik dalam Olahraga*. Semarang: Dahara Prize.
- Schafer F, Georgi M, Wuhl E, Scharer K. 1998. Body mass index and percentage fat mass in healthy German school children and adolescents. *International Journal of Obesity*, 22: 461-9
- Setiani RB. 2007. Indeks massa badan dan total tebal lipatan kulit triseps, biseps, subskapula, dan suprailiaka pada remaja usia 12-15 tahun di Kabupaten Bantu. *Skripsi*. Fakultas Kedokteran Universitas Gadjah Mada
- Shepard RJ. 1991. *Body Composition in Biological Anthropology*. Cambridge: Cambridge University Press.
- Soekarman. 1992. *Dasar-Dasar Olahraga Untuk Pembina, Pelatih dan Atlet*. Jakarta: Inti Indayu Press
- Takashi K & Toshimasa Y. 2005. Adiponectin and adiponectin receptors. *Endocrine Reviews*, 26(3): 439-451.
- Tambalis K, Panagiotakos D, Arnaoutis G, Sidossis L. 2013. Endurance, explosive power, and muscle strength in relation to body mass index and physical fitness in Greek children aged 7-10 years. *Pediatric Exercise Science*. 25. Pp. 394-406.

- Toth K. 2007. Physical Activity, Somatotype and body composition. *EAA Summer School Ebook*, (1), pp. 197- 201. <http://eaa.elte.hu/Toth.pdf> diakses pada 6 Juni 2018.
- Ulfa NA, Widajanti L, Suyatno. 2017. Perbedaan status gizi, tingkat konsumsi gizi, aktivitas fisik dan kebugaran jasmani (studi pada siswa yang mengikuti ekstrakurikuler pencak silat dan futsal di sekolah menengah kejuruan Teuku Umar Kota Semarang Tahun 2017). *Jurnal Kesehatan Masyarakat*, 5, 714–721.
- WHO. 2018. Obesity and overweight. <http://www.who.int/en/news-room/fact-sheets/detail/obesity-and-overweight> diakses pada 3 April 2018
- Wilmore JH & Costill DL. 2004. *Physiology of Sport and Exercise 3rd edition*. Canada: Human Kinetics
- Wilmore, Jack, David L. 1998. *Training for Sport and Activity*. Dubuque Iowa: Brown Publishing Company
- Yuana G. 2016. Hubungan lingkar leher dan tebal lemak bawah kulit (skinfold) dengan tekanan darah pada remaja. *Skripsi*. Fakultas Kedokteran Universitas Diponegoro.
- Zin T, Yusuff ASM, Myint T, Naing DKS, Htay K, Wynn AA. 2014. Body fat percentage, BMI and skinfold thickness among medical students in Sabah, Malaysia. *South East Asia Journal of Public Health*, 4(1):35-40