

## DAFTAR PUSTAKA

- Adiningsih, S., Hardinsyah, Lestari, K. S., Nindya, T. S., & Mahmudiono, T. (2012). Habitual Water Intake Among Adolescent In Low Land and High Land Areas At East Java. *The Indonesian Journal of Public Health*, 9(1), 1–9.
- Al-Masri, L., & Bartlett, S. (2011). *100 Questions and Answers About Sports Nutrition and Exercise*. Massachusetts: Jones and Bartlett Publishers.
- Almatsier, S. (2004). *Prinsip Dasar Ilmu Gizi*. Jakarta: PT Gramedia Pustaka.
- Andayani, K. (2013). Hubungan Konsumsi Cairan Dengan Status Hidrasi Pada Pekerja Industri Laki-Laki.
- Anderson, A. S., Porteous, L. E. G., Foster, E., Higgins, C., Stead, M., Hetherington, M., ... Adamson, A. J. (2005). The impact of a school-based nutrition education intervention on dietary intake and cognitive and attitudinal variables relating to fruits and vegetables. *Public Health Nutrition*, 8(6), 650–656.
- Apostu, M. (2014). A Strategy for Maintaining Fluid and Electrolyte Balance in Aerobic Effort. *Procedia - Social and Behavioral Sciences*, 117, 323–328.
- Arikunto, S. (2002). *Prosedur Penelitian Suatu Pendekatan Praktik*. Yogyakarta: Rineka Cipta.
- Armstrong, L. E. (2007). Assessing Hydration Status : The Elusive Gold Standard. *Journal of the American College of Nutrition*, 26(5), 575–584.
- Armstrong, L. E. (2012). Hydration Biomarkers During Daily Life. *Nutrition Today*, 47(4), S3–S6.
- Armstrong, L. E., Johnson, E. C., Munoz, C. X., Swokla, B., Le Bellego, L., Jimenez, L., ... Maresh, C. M. (2012). Hydration Biomarkers and Dietary Fluid Consumption of Women. *Journal of the Academy of Nutrition and Dietetics*, 112(7), 1056–1061.
- Astrand, P., Rodahl, K., Dahl, L., & Stromme, S. (2003). *Textbook of Work Physiology: Physiological Bases of Exercise* (4th ed.). Canada: Human Kinetics.
- Astuti, M., Hardinsyah, Siregar, P., & Susilowati. (2014). *Kecukupan Air* (Angka Kecu). Jakarta: Direktorat Bina Gizi Kemenkes RI.
- Avery, A., Bostock, L., & McCullough, F. (2015). A Systematic Review Investigating Interventions That Can Help Reduce Consumption of Sugar-Sweetened Beverages in Children Leading to Changes in Body Fatness. *Journal of Human Nutrition and Dietetics*, 28(Supp. 1), 52–64.
- Ayu, E. S., Prayitno, N., Jus, I., & Angkasa, D. (2012). Perbedaan Konsumsi Cairan, Status Gizi, Aktifitas Fisik, dan Porsen Lemak Tubuh Pada Murid

Kelas VII SLTPN 69 Jakarta. *Forum Ilmiah*, 9(3), 301–316.

- Bannon, K., & Schwartz, M. B. (2006). Impact of nutrition messages on children's food choice: Pilot study. *Appetite*, 46(2), 124–129.
- Bardosono, S., Monrozier, R., Permadhi, I., Manikam, N., Pohan, R., & Guelinckx, I. (2015). Total Fluid Intake Assessed With a 7-Day Fluid Record Versus a 24-H Dietary Recall : A Crossover Study in Indonesian Adolescents and Adults. *European Journal of Nutrition*, 54(2), 17–25.
- Beauchaine, T. P., Gatzke-kopp, L., & Mead, H. K. (2007). Polyvagal Theory and Development Psychopathology: Emotion Dysregulation and Conduct Problems from Preschool to Adolescence. *Biological Psychology*, 74(2), 174–184.
- Bellego, L. Le, Jean, C., Jiménez, L., Magnani, C., Tang, W., & Boutrolle, I. (2010). Understanding Fluid Consumption Patterns to Improve Healthy Hydration. *Nutrition Today*, 45(6), S22–S26.
- Bellisle, F., Thornton, S. N., Hébel, P., Denizeau, M., & Tahiri, M. (2010). A study of fluid intake from beverages in a sample of healthy French children, adolescents and adults. *European Journal of Clinical Nutrition*, 64(4), 350–355.
- Benarroch, E. E. (2012). Postural tachycardia syndrome: A heterogeneous and multifactorial disorder. *Mayo Clinic Proceedings*, 87(12), 1214–1225.
- Berk, L. (2008). *Infants, Children, and Adolescents* (6th ed.). USA: Pearson.
- Bernardes, S., & Caramori, P. R. A. (2011). Stages of change for fruit and vegetable intake among patients with atherosclerotic disease. *Appetite*, 57(3), 656–60.
- Briawan, D., Sedayu, T. R., & Ekayanti, I. (2011). Kebiasaan minum dan asupan cairan remaja di perkotaan, (260), 36–41.
- Britton, C. (2011). *Urine Refractometry to Gauge Hydration Status in Recreational Female Runners*. The Ohio State University.
- Brown, J. (2014). *Nutrition Now* (7th ed.). USA: Lachina Publishing Services.
- Carlton, A., & Orr, R. M. (2015). The effects of fluid loss on physical performance: A critical review. *Journal of Sport and Health Science*, (October), 1–7.
- Carter, R., Chevront, S. N., Vernieuw, C., & Sawka, M. N. (2006). Hypohydration and Prior Heat Stress Exacerbates Decreases In Cerebral Blood Flow Velocity During Standing. *Journal of Applied Physiology*, 101, 1744–1750.
- Casa, D. J., Clarkson, P. M., & Roberts, W. O. (2005). American College of Sports Medicine roundtable on hydration and physical activity: consensus statements. *Current Sports Medicine Reports*, 4(3), 115–127.

- Charkoudian, N., & Rabbitts, J. A. (2009). Sympathetic Neural Mechanisms in Human Cardiovascular Health and Disease. *Mayo Clinic Proceedings*, 84(September), 822–830.
- Cleary, M. a., Hetzler, R. K., Wasson, D., Wages, J. J., Stickley, C., & Kimura, I. F. (2012). Hydration behaviors before and after an educational and prescribed hydration intervention in adolescent athletes. *Journal of Athletic Training*, 47(3), 273–281.
- Contento, I. R. (2011). *Nutrition Education: Linking Research, Theory, and Practice*. USA: Jones and Bartlett Publishers.
- Dahlan, M. S. (2010). *Mendiagnosis dan Menata Laksana 13 Penyakit Statistik: Disertai Aplikasi Program Stata*. Jakarta: CV Sagung Seto.
- Daries, H. (2012). *Nutrition for Sport and Exercise: A Practical Guide*. UK: Wiley-Blackwell.
- Davis, J. E., & Fortney, S. M. (1997). Effect of fluid ingestion on orthostatic responses following acute exercise. *International Journal of Sports Medicine*, 18(3), 174–178.
- Demetriou, Y., & Höner, O. (2012). Physical activity interventions in the school setting: A systematic review. *Psychology of Sport and Exercise*, 13(2), 186–196.
- Drewnowski, A., Rehm, C. D., & Constant, F. (2013). Water and beverage consumption among adults in the United States: cross-sectional study using data from NHANES 2005–2010. *BMC Public Health*, 13(1), 1–9.
- Gallagher, K. M., & Updegraff, J. A. (2015). Health Message Framing Effects on Attitudes, Intentions, and Behavior: A Meta-Analytic Review. *Annals of Behavioral Medicine*, 46(1).
- Gandy, J. (2012). First Findings of the United Kingdom Fluid Intake Study. *Nutrition Today*, 47, S14–S16.
- Grandjean, A. C., Reimers, K. J., Haven, M. C., & Curtis, G. L. (2003). The effect on hydration of two diets, one with and one without plain water. *Journal of the American College of Nutrition*, 22(2), 165–173.
- Grubb, B. P. (2002). The Postural Tachycardia Syndrome: A Brief Review of Etiology, Diagnosis and Treatment. *Hellenic Journal Cardiol*, 43, 47–52.
- Gustam. (2012). *Faktor Risiko Dehidrasi Pada Remaja dan Dewasa*. Bogor.
- Guyton, A., & Hall, J. (2006). *Textbook of Medical Physiology* (11th ed.). Philadelphia: Elsevier Inc.
- Hardinsyah, Irawati, Kartono, A., Prihartini, D., Amalia, S., Fernanda, L., ... Heryatno. (2012). *Pola Konsumsi Pangan dan Gizi Penduduk Indonesia, berdasarkan Data Riset Kesehatan Dasar 2010*. Bogor.
- Hardinsyah, Soenaryo, E. S., Briawan, D., Damayanthi, E., Dwiriani, C. M.,

- Effendi, Y. H., ... Aries, M. (2009). *Kebiasaan Minum dan Status Hidrasi Pada Remaja dan Dewasa di Dua Wilayah Ekologi yang Berbeda*. Bogor.
- Hidayat, R., Tumbelaka, G., Siregar, E., Kurniawan, A., Prastowo, N., Sutarina, N., ... Tilarso, H. (2014). *Buku Petunjuk Praktis: Pemenuhan Kebutuhan Cairan Dalam Latihan Fisik*. Perhimpunan Dokter Spesialis Kedokteran Olahraga.
- Hoelscher, D. M., Evans, A., Parcel, G. S., & Kelder, S. H. (2002). Designing Effective Nutrition Interventions for Adolescents. *Journal of the American Dietetic Association*, 102(3 Suppl), S52–63.
- Horne, M., & Swearingen, P. (1995). *Keseimbangan Cairan, Elektrolit, dan Asam Basa*. Jakarta: EGC.
- Horwath, C. C., Schembre, S. M., Motl, R. W., Dishman, R. K., & Nigg, C. R. (2013). Does the transtheoretical model of behavior change provide a useful basis for interventions to promote fruit and vegetable consumption? *American Journal of Health Promotion*, 27(6), 351–7.
- Hunter, P. R., Risebro, H., Yen, M., Lefebvre, H., Lo, C., Hartemann, P., ... Jaquenoud, F. (2014). Impact of the provision of safe drinking water on school absence rates in Cambodia: a quasi-experimental study. *Plos One*, 9(3), e91847.
- Huxley, V. H. (2007). Sex and The Cardiovascular System: The Intriguing Tale of How Women and Men Regulate Cardiovascular Function Differently. *Advances in Physiology Education*, 31, 17–22.
- Immawati, A. (2011). *Pengaruh Pemberian Sport Drink terhadap Performa dan Tes Keterampilan pada Atlet Sepak Bola Usia 15-18 Tahun*. Universitas Diponegoro Semarang.
- Inglis, N. J., Docherty, A., & Pryke, R. (2009). Evaluation of the “Mealtime Magic” brief leaflet-based intervention in general practice. *Primary Health Care Research & Development*, 11(02), 166.
- Irawan, A. (2007). Konsumsi Cairan dan Olahraga. *Sports Science Brief*, 1(2), 1–7.
- Jandric, S. (2010). Difference Between Boys and Girls In Terms of Physical Activity. *Physical Education and Sport*, 8, 1–7.
- Jéquier, E., & Constant, F. (2010). Water as an essential nutrient: the physiological basis of hydration. *European Journal of Clinical Nutrition*, 64(2), 115–23.
- Johnson, J. Y., Lyons, E., & Vaughans, B. (2008). *Fluids and Electrolytes*. USA: Mc Graw Hill.
- Kahn, E. B., Ramsey, L. T., Brownson, R. C., Heath, G. W., Howze, E. H., Powell, K. E., ... Corso, P. (2002). The Effectiveness of Interventions to Increase Physical Activity: A Systematic Review. *American Journal of*

*Preventive Medicine*, 22(4S), 73–107.

- Kattelman, K. K., Bredbenner, C. B., White, A. A., Greene, G. W., Hoerr, S. L., Kidd, T., ... Morrell, J. S. (2014). The effects of Young Adults Eating and Active for Health (YEAH): a theory-based Web-delivered intervention. *Journal of Nutrition Education and Behavior*, 46(6), S27–41.
- Kavouras, S. a., & Anastasiou, C. a. (2010). Water Physiology. *Nutrition Today*, 45(6), S27–S32.
- Kavouras, S. a., & Arnaoutis, G. (2012). Hydration Status in Active Youth. *Nutrition Today*, 47(4), S11–S13.
- Kavouras, S. A., Arnaoutis, G., Makrillos, M., Garagouni, C., Nikolaou, E., Chira, O., ... Sidossis, L. S. (2012). Educational intervention on water intake improves hydration status and enhances exercise performance in athletic youth. *Scandinavian Journal of Medicine and Science in Sports*, 22(5), 684–689.
- Khodnapur, J. P., Dhanakshirur, G. B., & Aithala, M. (2012). Role of exercise and nutrition on cardiopulmonary fitness and pulmonary functions on residential and non-residential school children. *Indian Journal of Physiology and Pharmacology*, 56(3), 239–244.
- Khodnapur, J. P., Dhanakshirur, G. B., Bagali, S., Mullur, L. M., & Aithala, M. (2012). Status of Physical Fitness Index ( PFI %) and Anthropometric Parameters in Residential School Children Compared to Nonresidential School Children. *Journal of Khrisna Institue of Medical Sciences University*, 1(2), 137–141.
- Kok, B. E., Coffey, K. A., Cohn, M. A., Catalino, L. I., Vacharkulksemsuk, T., Algoe, S. B., ... Fredrickson, B. L. (2013). How Positive Emotions Build Physical Health: Perceived Positive Social Connections Account for the Upward Spiral Between Positive Emotions and Vagal Tone. *Psychological Science*, 24(7), 1123–1132.
- Kreibig, S. D. (2010). Autonomic nervous system activity in emotion : A review. *Biological Psychology*, 84, 394–421.
- Limprecht, S., Janko, T., & Glaser-Zikuda, M. (2013). Achievement Emotions of Boys and Girls in Physics Instruction : Does a Portfolio Make a Difference ? *Orbis Scholae*, 7(2), 43–66.
- Lin, J., Han, Z., Li, X., Ochs, T., Zhao, J., Zhang, X., ... Jin, H. (2014). Risk factors for postural tachycardia syndrome in children and adolescents. *PLoS One*, 9, e113625.
- Marcos, A., Manonelles, P., Palacios, N., Wärnberg, J., Casajús, J. a, Pérez, M., ... Urrialde, R. (2014). Physical activity, hydration and health. *Nutrición Hospitalaria*, 29(6), 1224–39.
- Matvienko, O. (2007). Impact of a nutrition education curriculum on snack

choices of children ages six and seven years. *Journal of Nutrition Education and Behavior*, 39(5), 281–5.

Mexitalia, M., Anam, M., Uemura, A., & Yamauchi, T. (2012). Komposisi Tubuh dan Kesegaran Kardiovaskuler yang Diukur dengan Harvard Step Test dan 20m Shuttle Run Test pada Anak Obesitas. *Media Medika Indonesiana*, 46(1), 12–19.

Millard-Stafford, M., Wendland, D. M., O’Dea, N. K., & Norman, T. L. (2012). Thirst and hydration status in everyday life. *Nutrition Reviews*, 70(SUPPL/2), 147–151.

Naccarato, M., Leviner, S., Proehl, J., Barnason, S., Brim, C., Crowley, M., ... Williams, J. (2011). Clinical Practice Guideline : Orthostatic Vital Signs. *Emergency Nurses Association Clinical Practice Guidelines*, (March).

Narendra, M., Sularyo, T., Soetjningsih, Suyitno, H., Ranuh, I., & Wiradisuria, S. (2002). *Tumbuh Kembang Anak dan Remaja*. Jakarta: Sagung Seto.

Naschitz, J. E., & Rosner, I. (2007). Orthostatic hypotension: framework of the syndrome. *Postgraduate Medical Journal*, 83, 568–574.

Nieman, D. (2007). *Exercise Testing and Prescription: A Health-Related Approach* (6th ed.). New York: Mc Graw Hill.

Patel, A. I., Bogart, L. M., Elliott, M. N., Lamb, S., Uyeda, K. E., Hawes-Dawson, J., ... Schuster, M. A. (2011). Increasing the availability and consumption of drinking water in middle schools: a pilot study. *Preventing Chronic Disease Public Health Research, Practice, and Policy*, 8(3), A60.

Permaesih, D., Rosmalina, Y., Moeloek, D., & Herman, S. (2001). Cara Praktis Pendugaan Tingkat Kesegaran Jasmani. *Buletin Penelitian Kesehatan*, 29(4).

Peronnet, F. (2010). Healthy Hydration for Physical Activity. *Nutrition Today*, 45(6S), 41–44.

Perrier, E., & Klein, A. (2013). Short-term Physiological Effects of Increased Water Intake in a Clinical Setting. *Nutrition Today*, 48(4), S32–S35.

Perrier, E., Rondeau, P., Poupin, M., Le Bellego, L., Armstrong, L. E., Lang, F., ... Klein, A. (2013). Relation between urinary hydration biomarkers and total fluid intake in healthy adults. *European Journal of Clinical Nutrition*, 67(9), 939–943.

Popkin, B., D’Anci, K. E., & Rosenberg, I. H. (2010). Water, Hydration and Health. *Nutrition Reviews*, 68(8), 439–458.

Porges, S. W. (2001). The polyvagal Theory : Phylogenetic Substrates of A Social Nervous System. *International Journal of Psychophysiology*, 42, 123–146.

Porges, S. W., & Carter, C. S. (2010). Neurobiology and Evolution: Mechanisms, Mediators, and Adaptive Consequences of Caregiving. In *Self Interest and Beyond: Toward a New Understanding of Human Caregiving*. Oxford Press.

- Prayitno, S. O. (2012). *Perbedaan Konsumsi Cairan dan Status Hidrasi Pada Remaja Obesitas dan Non Obesitas*. Universitas Diponegoro Semarang.
- Prochaska, J. O., Diclemente, C. C., & Norcross, J. C. (1992). In Search of How People Change Applications to Addictive Behaviors. *American Psychologist*, 47(9), 1102–1114.
- Purwanto, H. (2006). Norma Penilaian Kebugaran Jasmani Siswa SD. *Majalah Ilmiah Olahraga*, 12(1), 94.
- Rachmawati, I. (2013). *Identifikasi Status Hidrasi Dengan Pengukuran Profil Urin dan Konsumsi Minuman Pada Atlet Pencak Silat Di Universitas Negeri Yogyakarta*. Universitas Gadjah Mada.
- Rew, L. (2005). *Adolescent Health: A Multidisciplinary Approach to Theory, Research, and Intervention*. United States: SAGE Publications.
- Rismayanthi, C. (2012). Hubungan Status Gizi dan Tingkat Kebugaran Jasmani Terhadap Prestasi Hasil Belajar. *Jurnal Kependidikan*, 42(1), 29–38.
- Ritz, P., Vol, S., Berrut, G., Tack, I., Arnaud, M. J., & Tichet, J. (2008). Influence of gender and body composition on hydration and body water spaces. *Clinical Nutrition*, 27(5), 740–746.
- Rizqi, E. R. (2013). *Hubungan Antara Dehidrasi dengan Respon Emosi Mahasiswa Universitas Gadjah Mada Melalui Pendekatan Ortostatik*. Universitas Gadjah Mada.
- Rosenbloom, C. (2012). Hydration: What Is Known and What Is Unknown. *Nutrition Today*, 47(4), S1–S2.
- Rosler, A., Lehmann, F., Krause, T., Wirth, R., & Renteln-Kruse, W. (2010). Nutritional and Hydration Status in Elderly Subjects: Clinical Rating Versus Bioimpedance Analysis. *Archives of Gerontology and Geriatrics*, 50, e81–e85.
- Santoso, B. I., Hardinsyah, Siregar, P., & Pardede, S. O. (2011). *Air Bagi Kesehatan*. Centra Communications.
- Sawka, M., Cheuvront, S., & Carter, R. (2005). Human Water Needs. *Nutrition Reviews*, 63(6), S30–S39.
- Sherwood, L. (2007). *Fisiologi Manusia dari Sel ke Sistem*. Jakarta: EGC.
- Shirreffs, S. M. (2003). Markers of hydration status. *European Journal of Clinical Nutrition*, 57 Suppl 2, S6–9.
- Silvetti, M. S., Drago, F., & Ragonese, P. (2001). Heart Rate Variability in Healthy Children and Adolescents is Partially Related to Age and Gender. *International Journal of Cardiology*, 81, 169–174.
- Smallie, M. (2004). *Developmental Characteristics of Youth*. Atlanta.
- Sulistomo, A., Santoso, B. I., Ilyas, E., Witjaksono, F., Hendrayana, H., Timan, I.

- S., ... Fahmida, U. (2014). *Status Hidrasi Pada Kondisi Umum dan Khusus*. (I. Permadi, S. Bardosono, & D. N. Chandra, Eds.). Jakarta: Badan Penerbit FK UI.
- Suntoda, A. (2007). *Pedoman dan Instrumen Praktikum Tes dan Pengukuran Olahraga*. Bandung.
- Tawarniate, M. D. (2011). *Identifikasi Dehidrasi dengan Pengukuran Ortostatik dan Frekuensi Konsumsi Cairan Pada Mahasiswa di Universitas Gadjah Mada*. Universitas Gadjah Mada.
- Thomas, J. R., & Thomas, K. T. (1988). Development of Gender Differences in Physical Activity. *Quest*, 40, 219–229.
- Thornton, S. N. (2013). Regulation of Thirst. *Nutrition Today*, S4–6.
- Triandis, H. (1977). *Interpersonal Behaviour*. Monterey, CA: Brooks/Cole.
- Uy, C. C., Jeffrey, I. A., Wilson, M., Aluru, V., Madan, A., Lu, Y., & Raghavan, P. (2013). Autonomic Mechanisms of Emotional Reactivity and Regulation. *Psychology*, 4(8), 669–675.
- Velicer, W. F., Rossi, J. S., & Prochaska, J. (1996). A criterion measurement model for health behavior change. *Addictive Behaviors*, 21(5), 555–584.
- Vergne, S. (2012). Methodological Aspects of Fluid Intake Records and Surveys. *Nutrition Today*, 47(4), S7–S10.
- Viandaru, N. (2010). *Pengaruh kecukupan hidrasi dan energi terhadap kebugaran tubuh manusia pada mahasiswa teknik ugm*. Universitas Gadjah Mada.
- Wittberg, R. A., Northrup, K. L., & Cottrell, L. A. (2012). Children ' s Aerobic Fitness and Academic Achievement: A Longitudinal Examination of Students During Their Fifth and Seventh Grade Years. *American Journal of Public Health*, 102(12), 2303–2307.
- Yuliati, E. (2014). *Promosi Gizi Di Sekolah Untuk Meningkatkan Konsumsi Air Pada Anak Sekolah Dasar Di Kota Yogyakarta*. Universitas Gadjah Mada.