DAFTAR PUSTAKA

Aaronson, P.I. and Ward, J.P.T., 2007, *At a glance: Sistem kardiovaskular*. 3rd ed., Erlangga, Jakarta.

Abaraogu, U.O., Ezenwankwo, E.F., Nwadilibe,I.B., Nwafor, G.C., Ugwuele, B.O., Uzoh, P.C., Ani, I., Amarachineke, K., Atuma, C., and Ewelunta, O., 2017, Immediate Responses to Backpack Carriage on Postural Angles in Young Adults: A Crossover Randomized Self-controlled Study with Repeated Measures, *Work*, Vol. 57, pp. 87-93.

Akodu, A.K., Akinbo, S.R.A., and Olusetire, O.G., 2017, Comparative Effect of Back Pack and Messenger Bag on the Craniovertebral Angle of Secondary School Students, *Romanian Journal of Physical Therapy*, Vol. 23.

Alawiah, S., 2010, Hubungan Berat Tas Terhadap Denyut Nadi dan Gaya Tekan di L5/1 Murid SDIT SALMAN AL-FARISI 2 Sleman Yogyakarta, *skripsi*, Universitas Gadjah Mada.

American Heart Association, 2015, *All About Heart Rate (Pulse)*, http://www.heart.org/HEARTORG/Conditions/HighBloodPressure/GettheFactsAboutHighBloodPressure/All-About-Heart-Rate-Pulse_UCM_438850_Article.jsp #.WcxY0VSCzIU (online accessed: March 10th, 2018).

Bauer, D.H. and Freivalds, A., 2009, Backpack Load Limit Recommendation for Middle School Students Based on Physiological and Psychophysical Measurements, *Work*, Vol. 145, pp. 150-160.

Bohannon, R.W., 1997, Comfortable and Maximum Walking Speed of Adults Aged 20-27 Years: Reference Values and Determinants, *Age and Ageing*, Vol.26, pp.15–19

Borg, G.A.V., 1982, Psychophysical Bases of Perceived Exertion, *Medicine and science in sports and exercise*, Vol.14, No.5, pp. 377-381

Detikhealth, 2012, *Biasakan Jalan dengan Kecepatan 1,4 Meter/detik Agar Panjang Umur*, https://health.detik.com/hidup-sehat-detikhealth/1821648/biasakan-jalan-dengan-kecepatan-14-meterdetik-agar-panjang-umur (online accessed: March 9th, 2018).

Devroey, C., Jonkers, I., Becker, A.D., Lenaerts, G., and Spaepen, A., 2007, Evaluation of The Effect of Backpack Load and Position During Standing and Walking Using Biomechanical, Physiological and Subjective Measures, *Ergonomics*, Vol. 50, No. 5, pp. 128-142.

Field, A., 2009, *Discovering Statistic Using SPSS*, 3rd edt., SAGE Publication, Inc, London.

Gaur, A.S. and Gaur, S.S. 2009, *Statistical Methods for Practice and Research*, 2nd edt., Response Books, New Delhi 110 044, India.

Goodgold, S. A. and Nielsen, D., 2003, Effectiveness of A School-Based Backpack Health Promotion Program: Backpack Intelligence, *Work*, vol. 21, pp. 113–123.

Grandjean, E., 1997, *Fitting the Task to the Man*, 5th edt., Taylor & Francis Inc, London.

Harinaldi., 2005, *Prinsip-Prinsip Statistik Untuk Teknik dan Sains*, Erlangga, Jakarta.

HelloSehat, 2017, *Orang Kurus Lebih Berisiko Penyakit Jantung*, https://hellosehat.com/pusat-kesehatan/serangan-jantung/orang-kurus-lebih-berisiko-terkena-penyakit-jantung/ (online accessed: April 9th, 2018).

Hong,Y., Li, J.X., Wong, A.S.K., and Robinson, P.D., 2000, Effects of Load Carriage on Heart Rate, Blood Pressure and Energy Expenditure in Children, *Ergonomics*, Vol. 43, pp. 717-727.

Holewijn, M., 1990, Physiological Strain Due to Load Carrying, *European Journal of Applied Physiology*, Vol. 61, pp. 237-245.

Joseph, S., and Sengupta, A., 2014, Effect of Backpack Carriage Position on Physiological Cost and Subjective Responses of University Students, *Proceedings of the 5th International Conference on Applied Human Factors and Ergonomics AHFE 2014*, pp. 19-23

Kurisu, S., Ikenaga, H., Watanabe, N., Higaki, T., Shimonaga, T., Ishibashi, K., Dohi, Y., Fukuda, Y., and Kihara, Y., 2015, Electrocardiographic Characteristics in the Underweight and Obese in Accordance with the World

Health Organization Classification, *IJC Metabolic & Endocrine,* Vol 9, pp. 61-65.

Kusumaningrum, L., 2010, Hubungan Berat Tas Terhadap Denyut Nadi dan Gaya Tekan di L5/1 Murid SDIT SALMAN AL-FARISI 2 Sleman Yogyakarta, *skripsi*, Universitas Gadjah Mada.

Montgomery, D.C. and Runger, G.C., 2003, *Applied Statistics and Probability for Engineers*, 3rd ed., John and Wiley Sons, Inc, United States of America

Nafiah, N., 2014, Pengaruh Beban Tas Punggung dalam Kondisi Berdiri, Duduk dan Berjalan Terhadap Denyut Jantung dan *Ratings Of Perceived Exertion*, *skripsi*, Universitas Gadjah Mada.

National Emergency Medicine Association, 2012, *What you should know about your Heart Rate or Pulse*, https://www.nemahealth.org/index.php/heart-rate-or-pulse-2#0 (online accessed: April 9th, 2018).

Pearce, E.C., 2006, *Anatomi dan Fisiologis Untuk Para Medis*, PT Gramedia Pustaka Utama, Jakarta.

Ramprasad, M., Alias, J., and Raghuveer, A.K., 2009, Effect of Backpack Weight on Postural Angles in Preadolescent Children, *Indian Pediatr*, Vol. 32, pp. 339-350.

Ravisankar, P., Madanmohan., Udupa, K., and Prakash, E.S., 2005, Correlation Between Body Mass Index and Blood Pressure Indices, Handgrip Strength and Handgrip Endurance in Underweight, Normal Weight and Overweight Adolescents, *Indian J Physiol Pharmacol*, Vol. 49, pp. 455-461.

Rodahl, K., 1989, *The Physiology of Work*, Taylor & Francis Ltd, London New York Philadelphia

Sandi, I.N., 2013, Hubungan Antara Tinggi Badan, Berat Badan, Indeks Massa Tubuh, dan Umur Terhadap Frekuensi Denyut Nadi Istirahat Siswa SMKN-5 Denpasar, *Sport and Fitness Journal,* Vol 1, pp. 38-44.

Shekharappa, K.R., Johncy, S., Malikkarjuna, P., Vedavathi, K., and Jayarajan, M.P., 2011, Correlation Between Body Mass Index and Cardiovascular Parameters in Obese and Non-obese in Different Age Groups, *International Journal of Biological & Medical Research,*Vol. 2, pp.551-555.

Simpson, K., 2010, Females Lugging Loads : What Is An Appropriate Backpack Load for Female recreational hikers?, *thesis*, University of Wollongong

Tarwaka, Solichul, and Lilik, S., 2004, *Ergonomi Untuk Keselamatan, Kesehatan Kerja dan Produktivitasnya*, Uniba Press, Surakarta.

Yunus, M.A.S., 2015, Hubungan Antara Beban Tas Punggung dengan Non Specific Neck Pain pada Mahasiswa PSPD UIN SYARIF HIDAYATULLAH Jakarta Tahun 2015, *skripsi*, UIN Syarif Hidayatullah.

Whittfield, J., Legg, S.J. and Hedderley, D.I., 2005, Schoolbag Weight and Musculoskeletal Symptoms in New Zealand Secondary Schools, *Applied Ergonomics*, Vol.36, pp.193-198.

Wignjosoebroto, S., 2000, *Ergonomi Studi Gerak dan Waktu : Teknik Analisis Untuk peningkatan Produktivitas Kerja.* Guna Widya. Surabaya.