

DAFTAR PUSTAKA

- American Heart Association (AHA), 2010, Adult Basic Life Support: Guidelines for CPR and Emergency Cardiovascular Care, http://circ.ahajournals.org/content/122/18_suppl_3/S685, diakses online 20 Mei 2015.
- Berg, R.A., Hemphill, R., Abella, B.S., Aufderheide, T.P., Cave, D.M., Hazinski, M.F., Lerner, E.B., Rea, T.D., Sayre, M.R., Swor, R.A., 2010, Part 5 Adult Basic Life Support: American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care, *Circulation*, vol.22, pp.S685-S705.
- Bishop, R.D., and Hay, J.G., 1979, Basketball: The Mechanics of Hanging in The Air, *Medicine and Science in Sports*, vol.11, pp. 274-277.
- Bridger, R.S., 1995, *Introduction to Ergonomics*, McGraw-Hill, Singapore.
- Bogdug, N., Twoney, L.T., 1991, Clinical Anatomy of Lumbar Spine 2nd ed, *Churchill Livingstone*, London, pp.69-71.
- Chaffin, D.B., 1969, A Computerized Biomechanical Model: Developmental and Use in Studying Gross Body Actions, *Journal of Biomechanics*, vol. 2, pp. 429-441.
- Chaffin, D.B. and Andersson, G, 1984, *Occupational Biomechanics*, John Willey & Sons, New York.
- Chi C.H., Tsou J.Y., Su, F.C., 2008, Effects of Rescuer Position on The Kinematics of Cardiopulmonary Resuscitation (CPR) and The Force of Delivered Compressions, *Journal of Resuscitation*, vol.76, pp.69-75.
- Chi C.H., Tsou J.Y., Su, F.C., 2010, Effects of Compression-to-Ventilation Ratio on Compression Force and Rescuer Fatigue During Cardiopulmonary Resuscitation, *The American Journal of Emergency Medicine*, vol.28, pp.1016-1023.
- Fink, H.H., Burgoon, L.A., Misesky, A.E, 2006, Practical Application in Sport Nutrition, *Jones and Barlett Publishers*, Sudbury, pp.316.
- Fitra, 2011, Analisis Center of Gravity Postur Tubuh Penumpang Sepeda Motor duduk Menghadap ke Depan dan Duduk Menyamping, Universitas Gadjah Mada, Yogyakarta.
- Gibson, R.S., 2005, Principles of Nutritional Assessment 2nd ed, *Oxford University Press*, New York, pp.261-262
- Grief, R., Stumpf, D., Neuhold, S., Rutzler, K., Threiler, L., Hochbrugger, E., Haider, D., Rinosl, H., Fischer, H., 2013, Effective Compression Ratio-A New Measurement of The Quality of Thorax Compression During CPR, *Resuscitation*, vol. 84, pp.672-677.
- Hall, S.J., 2011, *Basic Biomechanics Sixth Edition*, McGraw-Hill, Inc, New York.
- Hamilton, N., Weimar, W., Luttgens, K., 2008, *Kinesiology: Scientific Basis of Human Motion 11th edition*, McGraw-Hill, Inc, New York.
- Hasegawa, T., Daikoku, R., Saito, S., Saito, Y., 2014, Relationship Between Weight of Rescuer and Quality of Chest Compression During



- Cardiopulmonary, *Journal of Physiological Anthropology*, vol. 33, pp. 33-16.
- Hay, J.G.M., 1985, *The Biomechanic of Sport Techniques*, Prentice Hall Englewood Cliffs, New Jersey.
- Jones, M.Y.A., 2004, Can Cardiopulmonary Resuscitation Injure The Back?, *Resuscitation*, vol 61, pp.63-67.
- Khumar, S., 1999, *Biomechanics in ergonomics*, Taylor & Francis, London.
- Kroemer, K.HE.,
- Kroemer, H.J., and Elbert, K.E.K, 2010, *Engineering Physiology Fourth Edition: Bases of Human Factors Engineering/Ergonomics*, Springer, Inc, New York.
- Laerdal., 2005, Resusci Anne® CPR-D Full Body SkillReporter™, <http://www.laerdal.com/us/>, diakses online 20 september 2015.
- Lin, M.R., Tsauo J.Y., Wang J.D., 1996, Determinants of Economic Cost Related to Low Back Pain among Nurses at a University Hospital, *International Journal Occupational Environment Health*, vol 2, pp. 257–263.
- Macleod, D., 2013, *The Rules of Work : A Practical Engineering guide to Ergonomics, 2nd Edition*, Taylor an Francis Group , United States.
- Marynard, L.M., Wisemandle, W., Roche, A.F., Chumlea, W.M.C., Guo, S.S., Siervogel, R.M., 2006, Childhood Body Composition in Relation to Body Mass Index, *Official Journal of American of Pediatric*, <http://www.pediatric.org/cgi/content/full/107/2/344>, diakses online tanggal 2 September 2015.
- Montgomery, D.C., 2003, *Applied Statistic and Probability for Engineers, 3th edition*, John Wiley And Sons, New York. Montgomery, D.C., dan Runger., G.C., 2003, *Applied statistics and probability for engineers – 3rd ed.*, John Wiley & Sons, New York.
- Morgan, R., Westmoreland C., 2002, Survey of junior hospital doctors' attitudes to cardiopulmonary resuscitation, *Postgraduation Medical Journal*, vol 78, pp.413-415.
- Nurmianto, E., 2008., *Ergonomi, Konsep Dasar dan Aplikasinya*, Penerbit Guna Widya, Surabaya.
- Philips, C.A., 2000, *Human Factors Engineering*, John Wiley & Sons, Inc, New York.
- Razali, N., dan Wah, B., 2011, Power Comparisons of Shapiro-Wilk, Kologrov-Smirnov, Lilliefors and Anderson-Darling Tests, *Journal of Statistical Modelling and Anlytics*, vol.2, pp. 21-33.
- Russo, S.G., Peter, N., Sylvia, R., Arnd, T., André, N., Michael, Q., Eich, C.B., 2011, Impact of Physical Fitness and Biometric Data on the Quality of External Chest Compression: a Randomised, Crossover trial, *BMC Emergency Medical*, vol.11, pp.20.
- Purwanto, A., Hubungan Antara Sikap Terhadap Karakteristik Pekerjaan Dengan Prestasi Kerja, Universitas Muhamadiyah, Surakarta.
- Sitompul, D.R., Andayani, N.L.N., Indrayani, W.A., 2014, Pemberian Core Stability Exercise Dapat Meningkatkan Stabilitas Lumbal Pada Kehamilan Trisemester III, Universitas Udayana, Bali.
- Tayyari, F., Smith, J.L., 1997., *Occupational Ergonomics.*, Chapman and Hall., London.



- Trowbridge C., Parekh J.N., Ricard M.D., Potts J., Patrickson, W.,C., Cason C.L., 2009, A Randomized Cross-Over Study of The Quality of Cardiopulmonary Resuscitation among Females Performing 30:2 and Hands Only Cardiopulmonary Resuscitation, *Journal of BMC Nurs* , vol. 8, pp.13.
- Tsou J., Chi C.H., Hsu, F.M.R., Wu, F.M., Su, C.F., 2009, Mechanical Loading of The Low Back During Cardiopulmonary Resuscitation, *Journal of Resuscitation*, vol.80, pp.1181-1186.
- Wang, J., Tang, Ce., Zhang, Lei., Gong, Y., Yin, C., Li, Y., 2015, Compressing with Dominant Hand Improves Quality of Manual Chest Compressions for Rescuers Who Performed Suboptimal CPR in Manikins, *American Journal Emergency Medicine*.
- Winter, D.A., 2009, *Biomechanics and Motor Control of Human Movement*, NJ: John Wley & Sons, Hoboken.
- World Health Organization., 2012, The Top 10 Causes of Death, <http://www.who.int/mediacentre/factsheets/fs310/en/index1.html>, diakses online tanggal 1 September 2015.
- World Health Organization., 1995, Global Database on Body Mass Index http://apps.who.int/bmi/index.jsp?introPage=intro_3.html, diakses online tanggal 3 september 2015.