

## DAFTAR PUSTAKA

- APA, 2012. *Stress in America : Our Health at Risk*, Washington DC: American Psychological Association.
- APA. 10-05-13. The Different Kinds of Stress. American Psychological Association. Dalam: <http://www.apa.org/helpcenter/stress-kinds.aspx>. Dikutip tanggal 15 Maret 2016
- Bain, B. J., Bates, I., Laffan, M. A. & Lewis, S. M., 2011. *Dacie and Lewis Practical Haematology*. 11 ed. Chicago: Churchill Livingstone.
- Boudjeltia, K.Z. *et al.*, 2008. Sleep restriction increases white blood cells, mainly neutrophil count, in young healthy men: A pilot study. *Vascular Health and Risk Management*, 4(6), pp.1467–1470.
- Busti, A. J. & Herrington, J. D., 2015. The Detailed Mechanism for Steroid or Glucocorticoid Induced Demargination of White Blood Cells (WBC). California, EBM consult, LLC.
- Campisi, J., Leem, T.H. & Fleshner, M., 2002. Acute stress decreases inflammation at the site of infection. A role for nitric oxide. *Physiology & behavior*, 77(2-3), pp.291–299.
- Chrousos, G.P., 2009. Stress and disorders of the stress system. *Nature reviews. Endocrinology*, 5(7), pp.374–381. Available at: <http://dx.doi.org/10.1038/nrendo.2009.106>.
- Dhabhar, F.S., 2014. Effects of stress on immune function: The good, the bad, and the beautiful. *Immunologic Research*, 58(2-3), pp.193–210.
- Dhabhar, F.S., 2008. Enhancing versus Suppressive Effects of Stress on Immune Function: Implications for Immunoprotection versus. *Stress: The International Journal on the Biology of Stress*, 4(1), pp.2–11.
- Dorland, 2010. *Kamus Kedokteran Dorland*. 31 ed. Jakarta: Penerbit EGC.
- Everly, G.S. & Lating, J.M., 2013. *A Clinical Guide to the Treatment of the Human Stress Response*, Available at: <http://link.springer.com/10.1007/978-1-4614-5538-7>.
- Fay, M.E. *et al.*, 2016. Cellular softening mediates leukocyte demargination and trafficking, thereby increasing clinical blood counts. *PNAS*, 113 (8), pp.1987-1992. Available at: <http://dx.doi.org/10.1073/pnas.1508920113>.

- Fink, G., 2007. *Encyclopedia of Stress*. 2 ed. Philadelphia: Elsevier.
- Fink, G., Pfaff, D. W. & E., L. J., 2012. *Handbook of Neuroendocrinology*. 1 ed. London: Elsevier.
- Gardner, D. G. M. M. & Shoback, D. M., 2011. *Greenspan's Basic & Clinical Endocrinology*. 9 ed. California: McGraw-Hill Medical.
- Gellman, M. D. & Turner, J. R., 2013. *Encyclopedia of Behavioral Medicine*. 1 ed. New York: Springer.
- Goodman, H. M., 2009. *Basic Medical Endocrinology*. 4 ed. California: Elsevier.
- Hattori, N., 2009. Expression, regulation and biological actions of growth hormone ( GH ) and ghrelin in the immune system. *Growth Hormone & IGF Research*, 19(3), pp.187–197. Available at: <http://dx.doi.org/10.1016/j.ghir.2008.12.001>.
- Hoffbrand, A. V. & Moss, P. A. H., 2011. *Essential Haematology*. 6th ed. Chichester: Wiley Blackwell.
- Joachim, R. A., Quarcoo, D. & Arck, P. C., 2003. Stress Enhances Airway Reactivity Airway Inflammation in an Animal Model of Allergic Bronchial Asthma. *Psychosomatic Medicine*, Issue 65, pp. 811-815.
- Kaushansky, K., 2010. *Williams Hematology*. 8 ed. California: McGraw-Hill Education.
- Khanfer, R. et al., 2010. Altered human neutrophil function in response to acute psychological stress. *Psychosomatic medicine*, 72(7), pp.636–40. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/20562369>.
- Khanfer, R. S., 2011. *Psychological Stress and Neutrophil Function*. Birmingham, The University of Birmingham.
- Khanfer, R. et al., 2012. Reduced neutrophil superoxide production among healthy older adults in response to acute psychological stress. *International Journal of Psychophysiology*, 86(3), pp.238–244. Available at: <http://dx.doi.org/10.1016/j.ijpsycho.2012.09.013>.
- Lowe, A.D., Campbell, K.L. & Graves, T., 2008. Glucocorticoids in the cat. *Veterinary Dermatology*, 19(6), pp.340–347.
- Mantovani, A. et al., 2011. Neutrophils in the activation and regulation of innate and adaptive immunity. *Nature reviews. Immunology*, 11(8), pp.519–531. Available at: <http://dx.doi.org/10.1038/nri3024>.

- Mescher, A. L., 2010. *Junqueira's Basic Histology Text and Atlas*. 12 ed. California: McGraw-Hill Medical.
- Monteseirín, J., 2009. Neutrophils and asthma. *Journal of Investigational Allergology and Clinical Immunology*, 19(5), pp.340–354.
- Nakagawa, M. *et al.*, 1998. Glucocorticoid-induced granulocytosis: contribution of marrow release and demargination of intravascular granulocytes. *Circulation* 98, pp. 2307-2313.
- Parks, K.R. & Davis, J.M., 2012. Epinephrine, Cortisol, Endotoxin, Nutrition, and the Neutrophil. *Surgical Infections*, 13(5), pp.300–306. Available at: <http://online.liebertpub.com/doi/abs/10.1089/sur.2012.161>.
- Raj, J. B., Kumar, S. & Jennifer, G., 2013. Association of High Peripheral Neutrophil Count in Healthy Young Smokers With Impaired Pulmonary Function Test. *Sch. J. App. Med. Sci.*, Volume 1(4), pp. 245-248.
- Sherwood, L., 2010. *Fundamentals of Human Physiology*. 4 ed. California: Cengage Learning.
- Summers, C. *et al.*, 2010. Neutrophil kinetics in health and disease. *Trends in Immunology*, 31(8), pp.318–324. Available at: <http://dx.doi.org/10.1016/j.it.2010.05.006>.
- Suzuki, K. *et al.*, 1999. Endurance exercise causes interaction among stress hormones, cytokines, neutrophil dynamics, and muscle damage. *Journal of applied physiology (Bethesda, Md. : 1985)*, 87(4), pp.1360–7. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/10517764>.
- Sohmiya, M., 2005. Effect of recombinant human GH on circulating granulocyte colony-stimulating factor and neutrophils in patients with adult GH deficiency. *European Journal of Endocrinology*, 152(2), pp.211–215.
- Tortora, G. J. & Derrickson, B., 2012. *Principles of Anatomy and Physiology*. 13 ed. New Jersey: John Wiley & Sons, Inc..
- Von Vietinghoff, S. & Ley, K., 2008. Homeostatic regulation of blood neutrophil counts. *Journal of immunology (Baltimore, Md. : 1950)*, 181(8), pp.5183–5188.