

## DAFTAR PUSTAKA

- American Cancer Society, 2015. *Secondhand smoke*. [www.cancer.org](http://www.cancer.org). Diakses pada tanggal 2 Mei 2016.
- Antranik, 2011. May 16). <http://antranik.org/therenin-angiotensin-aldosterone-reflex/>, Diakses pada tanggal 2 Mei 2016
- Alioses, Y. dan S. Y. Elmatri. 2009. Efek Pemberian Vitamin E Terhadap Jumlah Eritrosit dan Aktivitas Enzim Katalase Tikus Akibat Paparan Sinar Ultraviolet. Majalah Kedokteran Andalas 33(2): 127-135.
- Almatsier, 2004. Prinsip Dasar Gizi. Jakarta: Fakultas Kedokteran Universitas Udayana, Indonesia.
- Ashish, G., Desh, D. and Naveen, G. (2010). *Study of Relationship of Tobacco Smoking with Hemoglobin Concentration in Healthy Adults. Journal of Pharmaceutical and Biomedical Sciences*. 1(1). p.19.
- Ashor AW, Siervo M, Lara J, Oggioni C, Mathers JC, 2014. *Antioxidant vitamin supplementation reduces arterial stiffness in adults: a systematic review and meta-analysis of randomized controlled trials. The Journal of Nutrition* 144 (10) : 1594-602.
- Asif, M. et al. (2013). *Effect of Cigarette Smoking Based on Hematological Parameters: Comparison Between Male Smokers and Non-smokers. Turkish Journal of Biochemistry*. 38 (1). p.75-80.
- Badan Penelitian dan Pengembangan Kesehatan, 2013. Riset kesehatan dasar (Riskeddas 2013). Jakarta: Kementerian Kesehatan Republik Indonesia.
- Bakta IM, 2006. Hematologi klinik ringkas. Jakarta: Penerbit Buku Kedokteran EGC.
- Cadenas, E., Packer, L. 2002 (c). *Expanded Caffeic Acid and Related Antioxidant Compound: Biochemical and Cellular Effects. Handbook of Antioxidants. Second edition*. California : Marcel Dekker, Inc. p. 279-303.
- Carter BL, James PA, Oparil S, Cushman WC, Dennison-Himmelfarb C, Handler J, et al. 2014 *evidence-based guideline for the management of high blood pressure in adults: report from the panel members appointed to the Eighth Joint National Committee (JNC 8)*. Jama. 2015; 311(5):507-20.

- Caruso RV, O'Connor RJ, Stephens WE, Cummings KM, Fong GT, 2014. *Toxic metal concentrations in cigarettes obtained from U.S. smokers in 2009: results from the international tobacco control (itc) United States survey cohort*. *International Journal of Environmental Research Public Health* 11 (1) : 202-217.
- Charan J, Kantharia ND, 2013. *How to calculate sample size in animal studies?* *Journal of Pharmacology and Pharmacotherapeutics* 4 (4) : 303-306.
- Dahlan S, 2012. Langkah-langkah membuat proposal penelitian bidang kedokteran dan kesehatan. Jakarta : Sagung Seto. Hal. 79-89.
- Dias-Junior SA, 2009. *Prevalence of active and passive smoking in a population of patients with asthma*. *The Jornal Brasileiro de Pneumologia* 35 (1) : 1806-3713.
- Dorland WAN, 2012. *Dorland's illustrated medical dictionary, 32<sup>nd</sup> edition*. Philadelphia : Elsevier Saunders.
- Eko Suhartono, Hasyim Fachir, Bambang Setiawan. Rokok sebagai sumber radikal bebas dalam Kapita selekt biokimia : Stres oksidatif dasar & penyakit. Banjarmasin. Pustaka Banua. 2007 : 117-118.
- Fahim MA, Nemmar A, Singh S, Hasan MY, 2011. *Antioxidant alleviate nicotine-induced platelet aggregation in cerebral arteriol of mice in vivo*. *Physiological Research* 60 (4) : 695-700.
- Ganong, W.F. 1999 ; Buku Ajar Fisiologi Kedokteran. Jakarta. EGC. Edisi 17. Halaman 536 - 537, 552 - 554.
- Gasparyan AY, Ayvazyan L, Mikhailidis DP, Kitas DG, 2011. *Mean platelet volume : a link between thrombosis and inflamation?* *Current Pharmaceutical Design* 17(1) :47-58.
- Gentil MIP, 2015. *Mouse biomethodology. laboratory animal resources center the university of texas at San Antonio*. [www.utdallas.edu](http://www.utdallas.edu). Diakses tanggal 8 Agustus 2016.
- Gilman AG, Hardman JG, Limbird LE, 2012. Goodman & Gilman dasar farmakologi terapi edisi 10. Jakarta : Penerbit Buku Kedokteran EGC.
- Guyton AC, Hall JE, 2014. Guyton dan Hall buku ajar fisiologi kedokteran edisi keduabelas. Singapore : Elsevier Saunders.
- Hakam IU, 2014. Perbedaan kecepatan waktu perdarahan (bleeding time) pada mencit yang dipapar rokok dengan mencit yang tidak dipapar rokok. UNEJ Repository, Fakultas Kedokteran Universitas Jember, Indonesia.

- Hariyatmi, 2007 Efek Suplemen Antioksidan vitamin E pada kadar Lemak Peroksida darah Tikus Putih (Ratus norvegicus L); J.MIPA, 22 :1-11
- Hedrich HJ, 2012. *The Laboratory mouse second edition.* London : Academic Press.
- Hoffbrand AV, Moss PAH, 2011. *Essential haematology 6<sup>th</sup> edition.* Chichester : Wiley-Blackwell.
- Hoffman, R., 2005. *Thalassemia Syndromes. In: B. G. Forget & A. R. Cohen, eds. Hematology: Basic Principles and Practice. 4th ed.* Philadelphia: Elsevier Inc.
- Hoyt GL, 2013. *Cigarette smoking: nicotine, carbon monoxide, and the physiological effects on exercise responses.* Sport Science Review 22 (1-2) : 5-24.
- Jyothi TM, Prabhu K, Jayachandran E, Lakshminarasu S, Ramachandra SS, 2008. *Hepatoprotective and antioxidant activity of Euphorbia antiquorum.* Phcog Mag, 4: 13(suppl): 127-133.
- Klaus Eder, Diana Flader, Flank Hirche, Corinna Brandsch, 2002. *Excess Dietary Vitamin E Lowers the Activities of Antioxidative Enzyme in Erythrocytes of Rats Fed Salmon Oil.* Jerman. *The Journal of Nutrition* 132:3400-3404.
- Lili Irawati, Julizar, Miftah Iramah, 2011. Hubungan jumlah dan lamanya merokok dengan viskositas darah. Majalah Kedokteran Andalas No.2. Vol.35. Juli-Desember 2011 : 137-145.
- Loeb, W. F. and F. W. Quimby. 1989. *The Clinical Chemistry of Laboratory Animals.* Pergamon Press Inc. London
- Maulida, Dewi, Naufal, Zulkarnaen, 2011. Ekstraksi Antioksidan (Likopen) dari buat tomat dengan menggunakan sovent campuran, n-Heksana, aseton, dan etanol. Universitas Diponegoro. Semarang.
- Mitruka, B.M. dan Rawnsley, H.M. 1981. *Clinical Biochemical and Hematological Reference values in Normal Experimental Animal and Normal Humans.* 2nd Ed. Year Book Medical Publisher Inc., Chicago. Pp. 81-83.
- Mozaffarian D, Benjamin EJ, Go AS, Arnett DK, Blaha MJ, Cushman M, et al. 2015. *Heart disease and stroke statistics-2015 update: a report from the american heart association.* Circulation 131 : e29-e322.
- Munker R, Erhard H, Jonathen G, Ronald P, 2006. *Modern Hematology Biology and Clinical Management, 2<sup>nd</sup> Edition.* New Jersey, Human Press Inc, 2006: 127-136.

Murray, R.K., dkk. (2003). Biokimia Harper. Edisi 25. Jakarta: Penerbit Buku Kedokteran EGC. Halaman 270.

Narayanan S, 2003. *Preanalytical Issues in Hematology*. [Http://www.degruyter.de/journals/labmed/2003/df27\\_234.pdf](Http://www.degruyter.de/journals/labmed/2003/df27_234.pdf). Diakses pada tanggal 22 Agustus 2016.

Perangin AN, 2011. Pengaruh pemberian vitamin e terhadap laju produksi dan kualitas eritrosit mencit yang dipapari tuak. USU Repository, Fakultas Kedokteran Universitas Sumatera Utara, Indonesia.

Peraturan Daerah Provinsi Sumatera Barat Nomor 8, 2012. Kawasan tanpa rokok. Padang : Gubernur Sumatera Barat.

Peraturan Pemerintah Republik Indonesia Nomor 109, 2012. Pengamanan bahan yang mengandung zat adiktif berupa produk tembakau bagi kesehatan. Jakarta : Presiden Republik Indonesia.

Perhimpunan Dokter Paru Indonesia, 2011. Berhenti merokok pedoman penatalaksanaan untuk dokter di Indonesia.

Rodgman A, Perfetti TA, 2009. *The Chemical components of tobacco and tobacco smoke*. Boca Raton, Florida, USA : CRC Press.

Saladin, K.S, 2004. *Anatomy & Physiology : The Unity of Form and Function*. 3<sup>rd</sup>. McGraw-Hill. New York. pp: 589-592.

Sipahutar, H. 2011. Dasar-dasar teori mikroteknik teknik pembuatan sediaan histology. Medan : FMIPA UNIMED.

Talhout R, Schulz T, Florek E, van Benthem J, Wester P, Opperhuizen A, 2011. *Hazardous compounds in tobacco smoke*. *International Journal of Environmental Research Public Health* 8 (2) : 613-628.

Tirtosastro S, Murdiyati AS, 2010. Kandungan kimia tembakau dan rokok. Buletin Tanaman Tembakau 2 (1) : 33-43.

Weiss G. ,M.D. , and Goodnough, Lawrence T., M.D. (2005) *Anemia of Chronic Disease*. N Engl J Med 2005 352 ; 1011-23.

Williams, 2007. Eritrosit dan Hemoglobin. <http://repository.usu.ac.id/bitstream/123456789/37522/4/Chapter%20II.pdf>. Diakses pada 23 Agustus 2016.

World Health Organization (WHO), 2014. *Global status report on noncommunicable diseases 2014*. Geneva, Switzerland: World Health Organization.

Youngson, Robert. 2005. Antioksidan Manfaat Vitamin C dan E Bagi Kesehatan. Jakarta : EGC.

Yuniharilmy Dipa, Johan Andrew, 2011. Efek vitamin e terhadap jumlah total leukosit dan neutrofil tikus wistar yang leukositosis setelah diberi paparan asap rokok, Fakultas Kedokteran Universitas Diponegoro, Indonesia.

