

Daftar Pustaka

- Adam, John, M.F., 2006. *Dislipidemia* dalam: Sudoyo, A.W., editor: *Buku Ajar Ilmu Penyakit Dalam*. Edisi 4. Jakarta: FK UI.
- Algameta, E.D., 2009. Uji Aktivitas Anti Oksidan Tablet Effervescent Dewandaru (*Eugenia uniflora L.*) dan Sambiloto (*Andrographis paniculata*) Pada Tikus yang Dibebani Glukosa. *Karya Tulis Ilmiah*, Jurusan Farmasi, Universitas Muhammadiyah Surakarta.
- Aloui, F., Charradi, K., Hichami, A., Subramaniam, S., Khan, N.A., Limam, F., *et al.*, 2016. Grape Seed and Skin Extract Reduces Pancreas Lipotoxicity, Oxidative Stress and Inflammation in High Fat Diet, Fed Rats. *Biomedicine & Pharmacotherapy*, 84: 2020-2028.
- Auberval, N., Dal, S., Bietiger, W., 2014. Metabolic and Oxidative Stress Markers in Wistar Rats After 2 Months on A High-fat Diet. *Diabetology & Metabolic Syndrome*, 6:130.
- Barasi, M., 2007. *Nutrition at a Glance*. Alih Bahasa : Hermin. 2009. *Nutrition at a Glance : Ilmu Gizi*. Jakarta: Erlangga.
- Dahlan, M.S., 2008. *Statistik untuk Kedokteran dan Kesehatan*. Jakarta: Salemba Medika.
- Diedrich, F., Renner, A., Rath, W., Kuhn, W., Wieland, E., 2001. Lipid Hydroperoxides and Free Radical Scavenging Enzyme Activities in Preeclampsia and HELLP (Hemolysis, Elevated Liver Enzymes, and Low Platelet Count) Syndrome: No Evidence for Circulating Primary Products of Lipid Peroxidation. *American Journal of Obstetric and Gynecology*, 185: 166-72.
- Droge, W., 2002. Free Radicals in the Physiological Control of Cell Function. *Physiological Reviews*, 82:47- 95.
- Fatani, S.H., Babakr, A.T., 2016. Lipid Peroxidation is Associated with Poor Control of Type-2 Diabetes Mellitus. *Diabetes & Metabolic Syndrome: Clinical Research and Reviews*, 4:565.
- Fatmawati, N.K., Ali, M., Widjajanto, E., 2012. Efek Proteksi Kombinasi Minyak Wijen (Sesame Oil) dengan α -Tocopherol terhadap Steatosis melalui

- Penghambatan Stres Oksidatif pada Tikus Hiperkolesterolemia. *The Journal of Experimental Life Science*, 2(2): 56–64.
- Hammer, G.D., 2014. *Pathophysiology of Disease: An Introduction to Clinical Medicine*. China: McGraw Hill Education.
- Ho, E., Galougahi, K.K., Liu, C.C., Bhindi, R., Figtree, G.A., 2013. Biological Markers of Oxidative Stress: Applications to Cardiovascular Research and Practice, *Redox Biology*, 1(1): 483-491.
- Ohkawa, H., Ohishi, N., Yagi, K., 1979. Assay for Lipid Peroxidation in Animal Tissues by Thiobarbituric Acid Reaction. *Analytical Biochemistry*, 95(2): 351-358.
- Oktavian, A., Salim, L., Sandjaja, B., 2013. Sindroma Metabolik di Jayapura. *Buletin Penelitian Kesehatan*, 41(4): 200 – 206.
- Paul, R., Choudhury, A., Choudhury, S., Mazumder, M.K., Borah, A., 2016. Cholesterol in Pancreatic β -Cell Death and Dysfunction : Underlying Mechanisms and Pathological Implications. *Pancreas*, 45(3): 317 – 24.
- Nurmasitoh, T., Pramaningtyas, M.D., 2015. Honey Improves Lipid Profile of Diet induced Hipercholesterolemic Rats. *Universa Medicina*. 34:3. 177-186.
- Putri, Y.E.K, 2015. Pengaruh Natto Kedelai Hitam (*Glycinesoja L.*) terhadap Kadar Malondialdehid (MDA) Hepar Mencit yang diinduksi Diet Tinggi Lemak. *Skripsi, Jurusan Biologi Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Negeri Malang*.
- Ridwan, E., 2013. Etika Pemanfaatan Hewan Percobaan dalam Penelitian Kesehatan. *Journal Indonesian Medical Association*, 63(3): 112–116.
- Rini, S., 2015. Sindrom Metabolik. *Majority Journal*, 4: 88.
- Sargowo, D., Andarini, S., 2011. The Relationship Between Food Intake and Adolescent Metabolic Syndrome. *Jurnal Kardiologi Indonesia*, 32: 14-23.
- Setiati, E., 2009. *Bahaya Kolesterol*. Yogyakarta : Dokter Books.
- Setiawan, B., Suhartono, E., 2007. Peroksidasi Lipid dan Penyakit Terkait Stres Oksidatif pada Bayi Prematur. *Journal of The Indonesian Medical Association*, 57(1): 10-14.

- Suarsana, I.N., Utama, I.H., Agung, I.G., Suartini, A., 2011. Pengaruh Hiperglikemia dan Vitamin E pada Kadar Malondialdehida dan Enzim Antioksidan Intrasel Jaringan Pankreas Tikus. *Bandung Medical Journal*, 43(2): 72-76.
- Tjay, T.H., Rahardja, K., 2007. *Obat-obat Penting Khasiat, Penggunaan dan Efek efek Sampingnya, Edisi 6*. Jakarta: PT Elex Media Komputindo.
- Tortora, G.J, Derrickson, B., 2015. *Principles of Anatomy and Physiology*. 13th ed. USA: John Willey & Sons.
- Uotilla, J.T., Kirkkola, A.L., Rorarius, M., Tuimala, R.J., Metsa, K.T., 1994. The Total Peroxyl Radical Trapping Ability of Plasma and Cerebrospinal Fluid in Normal and Preeclamptic Parturients. *Free Radical Biology & Medicine*; 16(5): 581-90.
- Utami, Y.M., Rosdiana, D., Ernalina, Y., 2014. Gambaran Asupan Gizi Pada Penderita Sindrom Metabolik Di Rw 04 Kelurahan Sidomulyo Barat Kecamatan Tampan Kota Pekanbaru. *Jurnal Online Mahasiswa Bidang Kedokteran*, 1(2): 1-11.
- Valle, M.M.R., Graciano, M.F.R., Oliveira, E.R.L., Camporez, J.P.G., Akamine, E.H., Carvalho, C.R.O., *et al.*, 2011. Alterations of NADPH Oxidase Activity in Rat Pancreatic Islets Induced by A High-Fat Diet. *Pancreas*, 40(3): 390-5.
- Yan, M.X., Li, Y.Q., Meng, M., Ren, H.B., Kou, Y., 2006. Long-Term High-Fat Diet Induces Pancreatic Injuries Via Pancreatic Microcirculatory Disturbances and Oxidative Stress in Rats with Hyperlipidemia. *Biochemical and Biophysical Research Communication*, 347: 192-199.
- Winarno, F.G., 2002. *Kimia Pangan dan Gizi*. Jakarta: Gramedia Pustaka Utama.
- Wulandari, M.Y., Isfandiari, M.A., 2013. Kaitan Sindroma Metabolik dan Gaya Hidup dengan Gejala Komplikasi Mikrovaskuler. *Jurnal Berkala Epidemiologi*, 1(2): 224-233.