

DAFTAR PUSTAKA

- Adachi, T., Inoue, M., Hara, E., Maehata, E., Suzuki, S. 2004. Relationship of Plasma Extracellular – Superoxide Dismutase Level with Insulin Resistance in Type 2 Diabetic Patients. *Journal of Endocrinology*, 413-414.
- American Diabetes Association. 2016. Standards of Medical Care in Diabetes. *Diabetes Care*. 2016, 39.
- Apel, K dan Hirt, H. 2007. Reactive Oxygen Species: Metabolism, Oxidative Stress, and Signal Transduction. *Annu Rev Plant Biol*, 55, 373–399.
- Beauchamp, C dan Fridovich, I. 1971. Superoxide dismutase: Improved Assays and an Assay Applicable to Acrylamide Gels. *Anal Biochem*, 44, 276.
- Bhowmik, D., Kumar, K. P. S., Paswan, S., Srivastava, S. 2005. Journal of Pharmacognosy and Phytochemistry: Tomato-A Natural Medicine and Its Health Benefit. *Phytojournal*, 1, 36.
- Buoyaed, J dan Bohn, T. 2010. Oxidative Medicine and Cellular Longevity. Exogenous Antioxidants Double-Edged Swords in Cellular Redox State. *NCBI*, 3, 228–237.
- Canene-Adams, K., Clinton, S. K., King, J. L., Lindshield, B. L., Wharton C., Jeffery, E. & Erdman, J. W. Jr. 2004. The Growth of the Dunning R-3327-H Transplantable Prostate Adenocarcinoma in Rats Fed Diets

Containing Tomato, Broccoli, Lycopene, or Receiving Finasteride Treatment, 11-13.

Chutani, A. M. 2008. *Nutritional Biochemistry: Nutrition and Dietary Habits*. New Delhi : AIMSS, 5-7.

Departemen Kesehatan R.I. 1981. Daftar Komposisi Bahan Makanan. Jakarta: Direktorat Gizi. Departemen Kesehatan R.I. Bhratara, 20.

Desak, Bambang, H. Tjitra, W. 2014. Pengaruh Pemberian Infusum Daun Salam (*Eugenia polyantha*) Terhadap Kadar Glukosa Darah Tikus (*Rattus novergicus*) yang Diinduksi Alloksan. *Veterinaria Medika*. Vol 7, No. 1, 7,17-20.

Fatimah, R. N. 2015. *Diabetes Melitus Tipe 2*. Lampung : Lampung University; 94-100.

Flora, S. J. S. 2009. Structural, Chemical and Biological Aspect of Antioxidant for Strategies Against Metal and Metalloid Exposure. *Oxidative Medicine and Cellular Longevity*. *Landes Bioscience*, 93-96.

Giacco, F. dan Brownlee, M.,. 2010. Oxidative stress and diabetic complications. *NIH Public Access Author Manuscript*. New York : NIH, 107(9), 1058–1070.

Jandric-Balen, M., Bozиков, V., Bozиков, J., Metelko, Z., Jandric, I., Romic, Z. 2005. Impact of Glycemic Control on Antioxidant Enzyme Activity in Patients with Type 2 Diabetes Mellitus. *University Departement of Medicine*, 1-5.

Koolhaas, J. M. 2010. *The UFAW Handbook on The Care and Management of Laboratory and Other Research Animals: Eighth Edition*. Universities Federation for Animal Welfare, 8, 101-116.

Krinke, George J.2000. "History, Strains and Models". *The Laboratory Rat (Handbook of Experimental Animals)*. Academic Press, 59-62.

Kumar, V., Cotran, R.S., Robbins S.L. 2007. *Buku Ajar Patologi*. 7nded , Vol. 1. Jakarta : Penerbit Buku Kedokteran EGC, 718-725.

Laakso, M. 2008. Epidemiology of Type 2 Diabetes, In: *Type 2 Diabetes Principles and Practice*, eds. Goldstein, BJ, Wieland, 2nd ed, London: Informa Health Care, 1-13.

Lü, J.M., Lin, P.H., Yao, Q., Chen, C. 2010. Chemical and molecular mechanisms of antioxidants: experimental approaches and model systems. *Baylor College of Medicine*, 95-102.

Memon, A. .R, Riaz, H, Rani, K. 2014. Effect of Lycopene Compound on Oxidative Stress to Reduce The Rate of Cardiac Complications in Type – II Diabetes Mellitus. *International Journal of Pharmacology Review & Research* Department of Biochemistry Liaquat University of Medical & Health Sciences (LUMHS). *Department of Biochemistry Liaquat University of Medical & Health Sciences (LUMHS)*, 4(3), 191.

Nyamthabad, S., Umesh, M. 2014. Evaluation of Antidiabetic Activity of Tomato (*Solanum lycopersicum*) Seeds Extract. *Indo American Journal of Pharmaceutical Research.*, 1-5.

Rath, S., Olempska-Beer, Z., Kuznesof, P. M. 2009. Lycopene Extract from Tomato : Chemical and Technical Assessment (CTA), 67-82.

Safi, S. Z., Qvist, S., Kumar, S., Batumalaie., K., Ismail, I. S. B. 2014. Review Article. *Molecular Mechanism of Diabetic Rethinopathy, General Preventive Strategies, and Novel Therapeutic Targets*. Kuala Lumpur: Hindawi Publishing Corporation, 1-3.

Setiawan, B., Suhartono, E. 2005. Stres Oksidatif dan Peran Antioksidan pada Diabetes Melitus, 5-6.

Skovsø, S. 2014. Modeling Type 2 Diabetes in Rats Using High Fat Diet and Streptozotocin. *Journal of Diabetes Investigation*, 4, 4-8.

Slamet S. 2008. Diet pada Diabetes Dalam Noer dkk. *Buku Ajar Ilmu Penyakit Dalam*. Edisi III. Jakarta : Balai Penerbit FK-ill, 1-7.

Srinivasan, K., Viswanad B., Asrat L., Kaul C.L., Ramarao P. 2005. Combination of high-fat diet-fed and low-dose streptozotocin-treated rat: a model for type 2 diabetes and pharmacological screening. *National Institute of Pharmaceutical Education and Research (NIPER)*, 20-25.

Subhash, K., Bose, C., Agrawal B.K. 2007. Effect of Short Term Supplementation of Tomatoes on Antioxidant Enzymes and Lipid Peroxidation in Type II Diabetes. *Department Of Biochemistry, People's College Of Medical Sciences And Research Centre*, 102-111.

Supriati, Y., dan Sinegar, F. D. 2015. *Bertanam Tomat di Pot*. Jakarta : Penebar Swadaya, 6.

Syamsudin. 2013. *Nutrasetikal*. Yogyakarta : Grahallmu, 63-65.

Tanto, C., Liwang, F., Hanifati, S., Pradipta, E.A. 2014. *Kapita Selekta Kedokteran, Vol 4.* . Jakarta : Media Aesclapuis, 4, 777-782

Winarsi, H. 2007. *Antioksi dan Alami dan Radikal Bebas*. Yogyakarta : Kanisius. 83-89.

Zhang, M.,Lv, X., Li, J., Xu, Z., Chen, L. 2008 The Characterization of High-Fat Diet and Multiple Low-Dose Streptozotocin Induced Type 2 Diabetes Rat Model.*Exp Diabetes Res*. 23-26.

Zheng, G., Ming, J., Long, D., Wu, H., Wu, H., Zhao, G. 2013. The Effects of Dietary Supplementation of Tomato Peel Ultrafine Powder on Glycemic Response in Streptozotocin-Induced Diabetic Rats and Blood Lipids in High-Fat Diet Rats. *Brazilian Archives of Biology and Technology*, 4, 521-529.

