

## BAB VI

### DAFTAR PUSTAKA

- Abdul-Ghani, M. and DeFronzo, R., 2010. Pathogenesis of insulin resistance in skeletal muscle. *J Biomed and Biotech*. 2010: 1-19.
- Abeeleh MA, Ismail ZB, Alzaben KR, Abu-Halaweh SA, Al-Essa MK, Abuabeeleh J. 2009. Induction of diabetic mellitus in rats using intraperitoneal streptozotocin: A comparison between two strains of rats. *European J of Scientific Research* 32 (3): 398-402.
- Anas, Y., Rositasati, R., Fitriani, R. M., Suharjono. 2015. Pengembangan Model Hewan Percobaan Tikus Diabetes Mellitus Tipe 2 karena Resistensi Insulin yang diinduksi dengan Human Insulin Jangka Panjang. *Jurnal e-Publikasi Fakultas Farmasi* 12 (2), 16-23.
- Benjamin, M.M. 1979. *Outline of Veterinary Clinical Pathology*. Iowa State University Press, Iowa.
- Coles, E.H. 1980. *Veterinary Clinical Pathology 3<sup>th</sup> Edition*. W.B Saunder Company, Philadelphia.
- Dellman, H.D., and E.M. Brown. 1989. *Textbook of Veterinary Histology 3<sup>rd</sup> Edition*. Lea & Febiger, Philadelphia.
- Fawcett, D. W., 1994. *A Textbook of Histology*. Chapman & Hall, Inc. USA.
- Frandsen, R.D., 1996. *Anatomi dan Fisiologi Ternak Edisi ke-4*. Gadjah Mada University Press, Yogyakarta.
- Frandsen, R.D., 1996. *Anatomi dan Fisiologi Ternak Edisi ke-4*. Gadjah Mada University Press, Yogyakarta.
- Ganong, W.F. 2008. *Review of Medical Physiology*, 16<sup>th</sup> Large Medical Publication San Francisco, California.
- Gunadi, D. 2008. Perbandingan Respon Teapi Besi Satu Kali Dan Tiga Kali Sehari Pada Anak Sekolah Dasar Usia 9-12 Tahun Yang Menderita Anemia Defisiensi Besi [Tesis]. *Departemen Ilmu Kesehatan Anak Fakultas Kedokteran Universitas Sumatra Utara, Medan*.
- Guyton, A.C. and Hall, J.E. 1991. *Textbook of Medical Physiology*, W.B. Saunders Company, Harcourt Brace Javanovic, Inc. Philadelphia.

- Jackson, M. 2007. *Veterinary Clinical Pathology An Introduction*. Blackwell Publishing. Oxford.
- Jain, N. C., 2000, *Schalm's Veterinary Hematology 5<sup>th</sup> Edition*. Philadelphia. USA.
- Johnson, Kurt., E. 1993. *Histology and Biology Cell*. Williams & Wilkins. Washington, D.C. USA.
- Junqueira. L. C., Carneiro. J., 1987. *Basic Histology*. Lange Medical Publications. USA.
- Katzung. Bertram. G., 2001. *Basic and Clinical Pharmacology, 8<sup>th</sup> Edition*. McGraw-Hill Companies Inc. London.
- Kelly, W.R. 1984. *Veterinary Clinical Diagnosis 3<sup>th</sup> Ed*. Bailliere Tindall, London.
- Kusumawati, D. 2004. *Bersahabat dengan Hewan Coba*. Yogyakarta: Gadjah Mada University Press
- Mahler, R. and Adler, M., 1999. Type 2 diabetes mellitus: update on diagnosis, pathophysiology, and treatment. *J Clin Endocrinol Metab.* 84(4): 1165-71.
- Mahmoud, Ayman., M. 2013. Hematological Alterations in Diabetic Rats- Role of Adipocytokine and Effect of Citrus Flavonoids. *Excl Journal*; 12.
- Misnadiarly. 2006. *Diabetes Melitus Gangren, Ulcer, Infeksi, Mengenali gejala, Menanggulangi, dan Mencegah komplikasi*. Jakarta: Pustaka Obor Populer.
- Mitruka, B.M., Rawnsley, H.M. 1981. *Clinical Biochemical and Hematological Reference Values in Normal Experimental Animals and Normal Humans*. Mason Publishing, USA.
- Mutschler, E.S. 1991. *Dinamika Obat*, Universitas Johann-Wolfgang, Goe the Frankfurt Main, Diterjemahkan oleh D.W. Mathilda, ITB Bandung.
- Nandhagopal, K *et al.* 2013. Antidiabetic Activity of Karchure Chooranam on Alloxan Induced Diabetic Rats. *International Journal of Pharma and Bio Sciences*: 434-439. ISSN 0975-6299.
- Nugroho, B. A dan Purwaningsih, E. 2006. Perbedaan Diet Ekstrak Rumput Laut (*Eucheuma* sp) dan insulin dalam menurunkan kadar glukosa darah tikus putih (*Rattus norvegicus*) hiperglikemik. *Media Medika Indonesia*. Vol. 41.No.1 : 23-30.

- Pathak, H. 2008. Global Warming Mitigation Potential of Biogas Plants in India. *Environment Monit Assess Journal* (2009) 157:407-418.
- Price, A. Sylvia, Lorraine Mc. Carty Wilson, 2006, *Patofisiologi : Konsep Klinik Proses-proses Penyakit Edisi 6*. Peter Anugrah, EGC, Jakarta.
- Price, S. A., dan Wilson, L.M.C., 1985. *Patofisiologi Konsep Klinik Proses-Proses Penyakit*, Terjemahan Adji Dharma, CV. EGC Penerbit Buku Kedokteran, Jakarta. Hal : 300-310.
- Priyatno, Duwi, 2010. *Paham Analisa Statistik Data dengan SPSS*. MediaKom, Yogyakarta.
- Ressang, A. Z., 1997. *Patologi Khusus Veteriner Edisi kedua*. Team Leader IFAD Project, Bali Cattle Disease Investigation Unit, Denpasar, Bali.
- Santoso, S. 2001. SPSS versi 1. *Mengolah Data Statistik secara Profesional*. PT Elex Media Komputindo, Jakarta.
- Schnedl, W.J., Ferber, S., Johnson, J.H. & Newgard, C.B. 1994. STZ transport and cytotoxicity: Specific enhancement in GLUT2-expressing cells. *Diabetes*, 43(11), :1326–1333.
- Soegondo S., 2009. *Buku Ajar Penyakit Dalam: Insulin : Farmakoterapi pada Pengendalian Glikemia Diabetes Melitus Tipe 2 Jilid III Edisi 4*. Jakarta: FK UI pp. 1884.
- Stockham, S. L., Scott, M.A. 2008. *Fundamentals of Veterinary Clinical Pathology 2<sup>nd</sup> Edition*. Willey-Blackwell. UK.
- Szkudelski. T., 2001. The Mechanism of Alloxan and Streptozotocin Action in  $\beta$  Cells of the Rat Pancreas. *Physiol Journal Vol 50*.
- Thulesen J, Orskov C, Holst JJ, Poulsen SS. 1997. Short-term insulin treatment prevents the diabetogenic action of streptozotocin in rats. *Endocrinology* 138 (1): 62-8.
- Tortora, G.J., Derrickson, B. 2009. *Principles of Anatomy and Physiology 12<sup>nd</sup> Edition*. John Willey & Sons. USA.
- Turner, C.D., dan Bagnara, J.T. 1977. *Endokrin Umum. Penerjemah: Harsono, Judul buku asli : General of Endocrinology*. Universitas Airlangga Press, Surabaya.
- Utami, E.T., Fitrianti, R., Mahriani., Fajariyah, S. 2009. Efek Kondisi Hiperglikemik terhadap Struktur Ovarium dan Siklus Estrus Mencit (*Mus musculus* L). *Jurnal Ilmu Dasar*. 10(2).219-224.

Weiss, D.J and J.K Wardrop. 2010. *Schalm's Veterinary Hematology 6<sup>th</sup> Edition*.  
Blackwell Publishing, Iowa.