

## BAB VI

### DAFTAR PUSTAKA

- Ahmed, S. B., Culleton, B. F., Tonelli, M., Klarenbach, S. S., MacRae, J. M., Zhang, J., Hemmelgarn, B. R. 2008. Oral estrogen therapy in postmenopausal women is associated with loss of kidney function. *Kidney International* 72: 370 – 376
- Alzubaidy, F. M., Alzubaidy, F. A., Hashim, J. H., Oubaid, E. N. 2019. Effect of Prednisolone on the Histology and Histochemistry of Rabbits Liver and Kidney. *International Journal of Drug Delivery Technology* 9 (2): 217-221
- Anabar, S.W. 2012. Superficial Nephron Tubular-Vascular Relationship in the Rat Kidney. *Am Journal of Renal Physiology* 234 (2): 207-214
- Bacha, W.J., Bacha, L. M. 2000. *Color Atlas of Veterinary Histology 2th Edition*. Lippincott William & Wilkins: Philadelphia
- Badraoui, R., Amri, N., Zammel, N., Chaabane, R., Rebai, T. 2017. Corticosteroid treatment exacerbates bone osteopenia in mice with gonadal hormone deficiency–induced osteoporosis. *European Journal of Pharmaceutical Sciences* 105(4): 41–46
- Bommel, E., Siemes, C., Hak, L., Veer, S., Hendriksz, T. 2007. Long-Term Renal and Patient Outcome in Idiopathic Retroperitoneal Fibrosis Treated With Prednisone. *American Journal of Kidney Diseases*. 49: 615-625
- Brown, E. S., Beard, L., Frol, A. B., Rush, A. J. 2006. Effect of two prednisone exposures on mood and declarative memory. *Neurobiology od Learning and Memory* 86: 28-34
- Brown, E. S., Suppes, T., Khan, D. A., Carmody, T. J. 2002. Mood changes during prednisone bursts in outpatients with asthma. *Journal of Clinical Psychopharmacology*. 22: 55–61.
- Cotran, R. S., Rennke, H., Kumar, V. 2007. *Buku Ajar Patologi (7th ed)*. EGC: Jakarta.
- David, L.K., Dick D.I., dan Prince R.L. 1999. The effect of estrogen deficiency on calcium balance in mature rats. *Calcif Tissue Int*. 64: 325-328.
- Dellman, H.D. and Brown, E.M. 1992. *Buku Teks Histologi Veteriner II. Edisi ke 3*. Penerjemah: Hartono, R. Judul buku asli: Handbook of Veterinary Histology II. 3rd Edition. UI Press: Jakarta. 66-417.
- Eltzschig, H. K., Eckle, T. 2011. Ischemia and reperfusion—from mechanism to translation. *Nature Medicine* 17 (11): 1391–1401



- Eroschenko, V. 2008. *Atlas of Histology with Functional Correlation* 11th ed. The Point: Philadelphia. 365-369
- Ferrari, P. 2003. Cortisol and the renal handling of electrolytes: role in glucocorticoid-induced hypertension and bone disease. *Best Practice & Research Clinical Endocrinology & Metabolism* 17(4): 575-589.
- Frandsen, R. D., Wilke, W. L., Fails, Anna Dee. 2009. *Anatomy and Physiology of Farm Animals*, Seventh Edition. Wiley-Blackwell: United States of America. 383-386.
- Ganong, W. F. 2008. *Buku Ajar Fisiologi Kedokteran*. Edisi ke-22. Penerjemah: Adrianto, P.S. Judul buku asli: *Review of Medical Physiology*. Penerbit Buku Kedokteran E.C.G: Jakarta. 725- 753; 451- 465
- Gartner, J.P. and Hatt, J.L. 2007. *Colour Textbook of Histology. 3rd Edition*. Elsevier Saunders: Philadelphia. 45-437.
- Geyikoglu, F., Emir, M., Colak, S., Koc, K., Turkez, H., Bakir, M., Hosseinigouzdagani, M., Cerig, S., Keles, O. N., Ozek, N. S. 2017. Effect of oleuropein against chemotherapy drug-induced histological changes, oxidative stress, and DNA damages in rat kidney injury. *Journal of food and drug analysis* 25: 447 – 459
- Greaves, P. 2007. *Histopathology of Preclinical Toxicity Studies: Interpretation and Relevance in Drug Safety Evaluation-Third edition*. Academic Press: Elsevier: UK.
- Guyton, A. C., dan Hall, J.E. 2007. *Buku Ajar Fisiologi Kedokteran*. Edisi ke-9. Penerjemah: Setiawan I, Tengadi K.A., dan Santosa A. Judul buku asli: *Textbook of Medical Physiology*. Edisi ke-9. Penerbit Buku Kedokteran E.C.G: Jakarta. 325-350; 1074- 1078
- Hamilton, KL., Daniel, C. D. 2015. *Physiology in Health and Disease: Ion Channels and Transporters*. Springer: New York.
- Hartiningsih., Anggraeni, D. 2016. Respon Sistem Homeostasis Kalsium Tikus Ovariektomi yang Mengonsumsi Kombinasi Calcitriol dengan Raloxifene. *Jurnal Sains Veteriner* 34 (1): 92 – 101
- Hartiningsih., Anggraeni, D., Widiyono, I., dan Wuryastuti, H. 2012. Keterkaitan Panhisterektomi dan Suplemen 1,25-Dihidroksivitamin D3 dengan Risiko Urolitiasis pada Tikus. *Jurnal Veteriner* 13: 313-321
- He, H., Wang, C., Tang, Q., Yang, F., Xu, Y. 2018. Possible mechanisms of prednisolone-induced osteoporosis in zebrafish larva. *Biomedicine & Pharmacotherapy*. 101: 981–987
- Hedrich, H. J. 2012. *The Laboratory Mouse*. Second edition. Elsevier, Itali. 188-189



- Honda, A., Sogo, N., Nagasawa, S., Shimizu, T., dan Umemura, Y. 2003. High-impact exercise strengthens bone in osteopenic ovariectomized rats with the same outcome as Sham rats. *J Appl Physiol.* 95: 1032- 1037
- Hsu, Emory., Nanes, Mark. 2017. Advances in Treatment of Glucocorticoid-Induced Osteoporosis. *Curr Opin Endocrinol Diabetes Obes* 24 (6): 411-417
- Hussien, N. I., Emam, H. T. 2016. The potential protective effects of erythropoietin and estrogen on renal ischemia reperfusion injury in ovariectomized rats. *Alexandria Journal of Medicine* 52: 325-335
- Hutchens MP, Nakano T, Kosaka Y, Dunlap J, Zhang W, Herson PS. 2010. Estrogen is renoprotective via a nonreceptor-dependent mechanism after cardiac arrest in vivo. *Anesthesiology* 112: 395–405.
- Hyttel, P., Sinowatz, F., Vejlsted, 2010. *M. Essentials of Domestic Animal Embryology*. China: Elsevier
- Irastorza, G. R., Ugarte, A., Terrier, C., Larazo, E., Iza, A., Couzi, L., Saenz, R., Richez, C., Porta, S., Blanco, P. 2017. Repeated pulses of methylprednisolone with reduced doses of prednisone improve the outcome of class III, IV and V lupus nephritis: An observational comparative study of the Lupus-Cruces and lupus-Bordeaux cohorts. *Autoimmunity Reviews* 16: 826-832
- Jennette, JC., Jean, L. O., Melvin, M. S., Fred, G. S. 2007. *Heptinstall's Pathology of the Kidney- sixth edition*. Lippincott Williams & Wilkins: USA.
- Jihan, E, H., Imed, M., Fatima, H., Abdelhamid, K. 2008. Protective effects of selenium (Se) and zinc (Zn) on cadmium (Cd) toxicity in the liver and kidney of the rat: Histology and Cd accumulation. *Food and Chemical Toxicology* 46: 3522 – 3527
- Junqueira, L.E., Carneiro J., and Kelley, R.O. 2005. *Basic Histology. 11th Edition*. McGraw-Hill: Boston. 373-390.
- Katzung, B. G., Masters, S. B., Trevor, A. J. 2009. Basic and clinical pharmacology, 11th Ed. New York: McGraw-Hill.
- Lemini, C., Jaimez, R., Figueroa, A., Martinez-Mota, L., Avila, M., Medina. 2015. M. Ovariectomy differential influence on some hemostatic markers of mice and rats. *Exp. Anim.* 64 (1) : 81–89
- Kumar, V., Abbas, A.K., Fausto, Aster, J.C. 2010. *Pathologic Basis of Disease-eighth edition*. Saunders Elsevier: Philadelphia. 537.
- Lemini, C., Jaimez, R., Figueroa, A., Martinez-Mota, L., Avila, M., Medina. 2015. M. Ovariectomy differential influence on some hemostatic markers of mice and rats. *Exp. Anim.* 64 (1): 81–89
- Mann, F. A., Constantinescu, G. M., Yoon, H. 2011. *Fundamentals of Small Animal Surgery*. Wiley-Blackwell, United States of America. 277- 278



- Mardiastuti, E. 2002. Gambaran Histopatologi Organ Hati dan Ginjal Tikus Diabetes Mellitus yang Diberi Infus Batang Brotowali (*Tinospora tuberculata* L.) Sebagai Bahan Antidiabetik. Skripsi. Institut Pertanian Bogor
- Naber, D., Sand, P., & Heigl, B. 1996. Psychopathological and neuropsychological effects of 8-days' corticosteroid treatment. A prospective study. *Psychoneuroendocrinology*, 21: 25–31.
- Noyin. K., Akpınar. E., Cadirci. E., Cinar. I., Aydin. P. 2018. The Effects of Various Doses of Prednisolone Administration on Serum VASPIN Levels in Rats. *Acta Endocrinologica* 16 (3): 320 – 323
- O'Loughlin P. D, Morris H. A. 1998. Estrogen Deficiency Impairs Intestinal Calcium Absorption in rat. *J Physiol*. 511: 313-322.
- Osborn, C. A., Low, D. G. and Finco, D. R. 1972. *Canine and feline urology*. WB saunders Company: Philadelphia. 127-135, 165-169, 214-219.
- Rabiah, E. S., Berata, I. K., Samsuri. 2015. Gambaran Histopatologi Ginjal Tikus Putih yang Diberi Deksametason dan Vitamin E. *Indonesia Medicus Veterinus* 4(3): 249-256
- Reece, W. O. 2005. *Functional Anatomy and Physiology of Domestic Animal* 3<sup>rd</sup> Edition. Lippincott William & Wilkins: Philadelphia. 269-274
- Robbins SL, Kumar V. 1995. *Buku ajar patologi II. 4th ed*. Jakarta: EGC
- Sahota, p. S., James, A. P., Jerry, F. H., Chirukandath, G. 2013. *Toxicologic Pathology: Nonclinical Safety Assessment*. CRC Press. USA
- Samuel, S., Nguyen, T., Choi, H. 2017. Pharmacologic Characteristics of Corticosteroids. *J Neurocrit Care*. 10 (2): 53-59
- Schnellmann, R.G., Goldstein, R. S. 2001. *Toxic responses of kidney*. In Klaassen CD. New York: The McGraw-Hill. 417-430.
- Scudamore, C. L. 2014. *A Practical Guide to the Histology of the Mouse*. Willey Blackwell. Oxford. 75-84.
- Setyorini, A., Suandi I.K.G., Sidiartha, L., dan Suryawan, W.B. 2009. Pencegahan Osteoporosis dan Suplementasi Kalsium dan Vitamin D pada Penggunaan Kortikosteroid Jangka Panjang. *Sari Pediatri* 11.
- Shaman, A. M., Kowalski, S. R. 2016. Hyperphosphatemia Management in Patients with Chronic Kidney Disease. *Saudi Pharm J*. 24(4): 494–505.
- Smith, M. C., Jeffrey, MD., Austie, L., John, M. 1996. Prednisone Improves Renal Function and Proteinuria in Human Immunodeficiency Virus-associated Nephropathy. *The American Journal of Medicine Volume 101*
- Suhita, N. L. P. R. 2013. *Histopatologi Ginjal Tikus Putih Akibat Pemberian Ekstrak Pegagan (Centella asiatica) Peroral*. Universitas Udayana: Denpasar



- Treuting, P. M., Dintzis, S. M. (2012). *Comparative Anatomy and Histology A Mouse and Human Atlas*. USA: Elsevier. 244
- Uehara, Isadora. Akemi., Soldi, Luiz. R., Silva, Marcelo. J. B. 2020. Current perspectives of osteoclastogenesis through estrogen modulated immune cell cytokines. *Life Sciences* 256: 1-8
- Van Abel, M., Hoenderop, J.G.J., Dardenne, O., Arnaud, R., Van Os, C.H., Van Leeuwen, H.J.P.T.M., dan Bindels, R.J.M. 2002. 1,25- Dihydroxyvitamin D3-independent stimulatory effect of estrogen on the expression of EcaC1 in the kidney. *J. Am. Nephrol.* 13: 2102-2109.
- Vogt, *et al.* 2007. Biowaiver Monographs for Immediate Release Solid Oral Dosage Forms: Prednison. *Journal of Pharmaceutical Sciences.* 96(1): 27-37
- Wijana., Mutiara. I. A., Agustian. R. A. 2016. Pengaruh Prednison terhadap Perbaikan Penderita Lupus Eritematosus. *MKB* 48 (2): 112-117
- Winangun. 2009. Diagnosis dan Tatalaksana Komprehensif Osteoarthritis. *Jurnal Kedokteran* 5 (1): 125-140
- Wu, Y., Yi, Zhang. 2020. Automated detection of kidney abnormalities using multi-feature fusion convolutional neural networks. *Knowledge-Based Systems* 200: 1 – 13
- Xu, H., J. K., Uno, M. Inouye, L., Xu, J. B., Dress, J. F., Collin dan F. K. Ghishan. 2003. Regulation of Intestinal NaPi-IIIb Cotransporter Gene Expression by Estrogen. *Am. Physiol. Gastrointest.* 285. 1317-1324
- Yellon, D. M., Hausenloy, D. J. 2007. Myocardial Reperfusion Injury. *New England Journal of Medicine.* 357(11): 1121–1135
- Yuanita, D.A. 2008. *Pengaruh Pemberian Teh Kombucha Dosis Bertingkat Per Oral Terhadap Gambaran Histologi Gijal Mencit BALB/C*. Universitas Kedokteran Diponegoro: Semarang
- Yuniarti, W. M., Ira, S.Y., Nusdianto, T. 2009. Gambaran Histopatologik Ginjal Tikus Putih (*Rattus Norvegicus*) Pasca Ovariohisterektomi dengan Suplemen Kalsium Karbonat Dosis Tinggi. *J. Penelit. Med. Eksakta.* 8 (1): 31-38.
- Zachary, JF. 2017. *Pathologic Basis of Veterinary Disease*. Sixth edition. Elsevier. St. Louis, Missouri. 639 – 660