

## DAFTAR PUSTAKA

- Amant, F., Moerman, P., Neven, P., Timmerman, D., Limbergen, E.V., Vergote, I. 2005. Endometrial Cancer. *Lancet* 366:491-505
- Alarid, E.T., Bakopoulos, N., Solodin. 1999. Molecular Endocrinology. *Journal Endocrinology* 13:1522-1534
- Almanden, Y., Hernandez, A. and Torregrosa, V. 1998. High Phosphate Level Directly Stimulates Parathyroid Hormone Secretion and Synthesis by Human Parathyroid Tissue in Vitro. *Journal Am Soc Nephrol* 9: 1845-1852
- Bawazier, L.A. 2009. Ginjal Hipertensi: Proteinuria. Dalam: Sudoyo AW, Setyohadi B, Alwi L, Samadibrata KM, Setiati, S. *Buku Ajar Ilmu Penyakit Dalam Edisi V*. Jakarta. Interna Publishing. 519-523
- Bolscher, M.T., Netelenbos, J.C., Barto, R., Buuren, L.V.M, Vijgh, W.J.F.V. 1999. Estrogen Regulation of Intestinal Calcium Absorption in the Intact and Ovariectomized Adult Rat. *Journal of Bone and Mineral Research* 14(7):1197-1202
- Calvo, M.S., Moshfegh, A.J., Tucker, K.L. 2014. Assessing the Health Impact of Phosphorus in the Food Supply: Issues and Considerations. *Advances in Nutrition* 5:104-113
- Campbell, R.M. 2004. *Biologi Edisi Kelima Jilid 3*. Jakarta: Erlangga
- Capen, C.C. 1993. *Parathyroid Glands and Calcium Regulating Hormones*. San Diego: Academic Press. 287-329
- Cermisoni, G.C., Alteri, A., Corti, L., Rabellotti, E., Papaleo, E., Vigano, P., Sanchez, M. 2018. Vitamin D and Endometrium: A systemic Review of a Neglected Area of Research. *International Journal of Molecular Sciences*
- Chang, A.R. and Anderson, C. 2017. Dietary Phosphorus Intake and the Kidney. *Annu Rev Nutr* 37:321-346
- Cochran, P.E. 2011. *Veterinary Anatomy & Physiology 2<sup>nd</sup> Edition: A Clinical Laboratory Manual*. New York: Delmar Cengage Learning. 279
- Cross, H.S., Debiec, H., Peterlik, M. 1990. Mechanism and Regulation of Intestinal Phosphate Absorption. *Miner. Electrolyte Metab* 21:323-330
- Dobenecker, B., Reese, S., Herbst, S. 2021. Effects of Dietary Phosphates From Organic and Inorganic Sources on Parameters of Phosphorous Homeostasis in Healthy Adult Dogs. *PLOS ONE*
- Eurell, J.A and Frappeir, B.L. 2006. *Dellmann's Textbook of Veterinary Histology Sixth Edition*. USA: Blackwell Publishing. 265, 267

- Fowler, M.E.1986. *Metabolic Bone Disease, Zoo & Wild Animal Medicine Second Edition*. USA: Saunders Company
- Fox, J.G., Barthold, S.W., Davsson, M.T., Newconer, C.E., Quimby, F.W., Smith, A.L. 2007. *The Mouse in Biomedical Research, 2<sup>nd</sup> Edition: Normative Biology, Husbandry, and Models*. California: Elsevier.98
- Gao, Y., Li, S., Li, Q.2014. Uterine Epithelial Cell Proliferation and Endometrial Hyperplasia: Evidence from a Mouse Model. *Molecular Human Reproduction* 20(8):776-786
- Gennary, C., Agnusdei, D., Nardi, P., Cavitelli, R. 1990. Estrogen Preserve A Normal Intestinal Responsives to 1,25-Dihydroxyvitamin D in Oophorectomized Women. *Clin Endocrino Metab* 71:1288-1293
- Harlita, Probosari, R.M., Ariyanto, J.2015. Perubahan Histologis Uterus Tikus Putih (*Rattus norvegicus*) Galur wistar: Aktifitas Antifertilitas Ekstrak Kulit Biji Mete (*Anacardium occidentale* L.). *BIOEDUKASI* 8(2):1-4
- Hartiningsih dan Anggraeni, D.2017. The Effectiveness of the Combination of Calcitrol and Ethynil Estradiol to Decrease Osteoporosis and Endometrial Cancer Risks in Ovariectomized Rats. *Jurnal Kedokteran Hewan* 11(2):50-56
- Hartiningsih., Nitisuwiryo, S., Wuryastuty, H.2013. Respon Tulang, Ginjal dan Kelenjar paratiroid Tikus Wistar yang Mengkonsumsi Pakan Mengandung Fosfor Bervariasi. *Jurnal Sain Veteriner* 31(1):110-120
- Hartiningsih., Widiyono, I., Anggraeni, D.2012. Retensi Kalsium dan Fosfor Tikus Panhisterektomi yang Diberi Pakan Kalsium Tinggi. *Jurnal Sain Veteriner* 30(1):35-43
- Hartiningsih dan Wuryastuti, H.2000. Pengaruh Diet Fosfor Tinggi terhadap Densitas Tulang Tikus (*Rattus norvegicus albinus*). *J Sain Vet* XVII (2):39-46
- Johnson, M.H. and Everitt, B.J.1998. *Essential Reproduction Third Edition*. USA: Blackwell
- Katsumata, S.I., Masuyama, R., Uchara, M., Suzuki, K.2005. High-Phosphorous Diet Stimulates Receptor Activator of Nuclear Factor-kB Ligand mRNA Expression by Increasing Parathyroid Hormone Secretion in Rats. *British Journal of Nutrition* 94:666-674
- Khosla, S., Atkinson, E.J., Melton III, L.J., Riggs, L.1997. Effects of Age and Estrogen Status on Serum Parathyroid Hormone Levels and Biochemical Markesr of Bone Turnover in Women: A Population-Based Study. *Journal of Clinical Endocrinology and Metabolism* 82(5): 1522-1527

- Lang, F., Leibrock, C., Pandya, A.A., Stournaras, C., Wagner, C.A., Foller, M. 2018. Phosphate Homeostasis, Inflammation and the Regulation of FGF-23. *Kidney Blood Pressure Research* 43:1472-1748
- Liel, Y., Shany, S., Smirnoff, P., Schwartz, B. 1999. Estrogen Increases 1,25 Dihydroxyvitamin D Receptors Expression and Bioresponse in the Rat Duodenal Mucosa. *Endocrinol* 140:280-285
- Martin, D.R., Ritter, C.S., Slatopolsky, E., Brown, A.J. 2005. Acute Regulation of Parathyroid Hormone by Dietary Phosphate. *Am J Physiol Endocrinol Metab* 289:729-734
- Mescher, A.L. 2010. *Juncqueira's Basic Histology Twelfth Edition*. USA: Mc Graw Hill Company Inc.
- Narulita, E., Prihatin, J., Dewi, R.S. 2016. Pemanfaatan Hasil Induksi Hormon Estrogen terhadap Kadar Estradiol dan Histologi Uterus Mencit (*Mus musculus*) Sebagai Buku Suplemen Sistem Reproduksi di SMA. *Jurnal Bioedukatika* 4(2):1-7
- Prasad, N. and Bhadauria, D. 2013. Renal Phosphate Handling: Physiology. *Indian Journal of Endocrinology and Metabolism* 17(4):620-627
- Paramitha, S.T. 2018. Optimalisasi Pemanfaatan Mineral Fosfor dalam Membentuk Kesehatan Fisik Anak Usia Dini Melalui Reeducasi Keluarga. *Gladi Jurnal Ilmu Keolahragaan* 09(01):23-34
- Penido, M.G and Alon, U.S. 2012. Phosphate Homeostasis and Its Role in Bone Health. *Pediatr Nephrol* 27:2039-2048
- Pasaribu, I.H., Sutrisno., Endharti, A.T. 2018. Pengaruh Estrak Teh Hijau Terhadap Ekspresi Reseptor estrogen a dan Ketebalan Endometrium pada Tikus yang Dipapar Monosodium Glutamat. *Jurnal Ilmiah Bidan III* (3):42-50
- Peacock, M. 2010. Calcium Metabolism in Health and Disease. *Clin J Am Soc Nephrol* 5:S23-S30
- Permana, D., Sunarso., Surono. 2019. Status Mineral Fosfor pada Ternak sapi Potong di Daerah Aliran Sungai (DAS) Jrantuseluna. *Jurnal Pengembangan Penyuluhan Peternakan* 16(29):14-24
- Raina, R., Garg, G., Sethi, S.K., Schreiber, M.J., Simon, J.F., Thomas, G. 2012. Phosphorus Metabolism. *Journal of Nephrology and Therapeutics*
- Rastogi, A., Bhatt, N., Rossetti, S., Beto, J. 2020. Management of Hyperphosphatemia in End-Stage Renal Disease: A New Paradigm. *Journal of Renal Nutrition*:1-14

- Roussanne, M.C., Lieberherr, M., Souberbielle, J.C., Sarfati, E., Druke, T., Bourdeau, A.2001. Human Parathyroid Cell Proliferation in Response to Calcium, NPS-76, Calcitriol and Phosphate. *Eur J Clin Invest*.31:610-616
- Saraswati, T.R.2017. Absorpsi dan Metabolisme Kalsium pada Puyuh (*Coturnix-coturnix Japonica*). *Buletin Anatomi dan Fisiologi* 2(2)
- Silva, P.T.D., Oloris, S.C.S., Avanzo, J.L., Fakumasu, H., Silva, T.C. Hernandez, B.F.J., Dagli, M.L.Z.2008. Compensatory Kidney Hypertrophy/hyperplasia After Nephrectomy in Mice: Alterations of Connexin 43 (Cx43) Phosphorylated Isoform. *Bras J Vet Pathol* 1(1): 3-9
- Sitasiwi, A.J.2007. Efek Paparan Tepung Kedelai dan Tepung Tempe sebagai Sumber Fitoestrogen terhadap jumlah Kelenjar Endometrium Uterus Mencit. *Jurnal Universitas Diponegoro*
- Slatopolsky, E., Finch, J., Denda, M.1996. Phosphate Restriction Prevents Parathyroid Cell Growth in Uremic rats. High Phosphate Directly Stimulates PTH Secretion in Vitro. *J Clin Invest* 97:2534-2540
- Stremke, E.R. and Gallant, M.H. 2018. Intestinal Phosphorus Absorption in Chronic Kidney Disease. *Nutrients* 10(1364)
- Robertone, J.L.1998. Chemically Induced Glomerular Injury: A Review of Basic Mechanism and Specific Xenobiotics. *Toxicologic Pathology* 26(1):64-72
- Takasugi.S., Shioyama, M., Kitade, M., Nagata, M., Yamaji, T. 2020. Involvement of Estrogen in Phosphorus-Induced Nephrocalcinosis Through Fibroblast Growth Factor 23. *Scientific Report* 10:4864
- Takeda, E., Yamamoto, H., Okumura, H.Y., Taketani, Y.2013. Increasing Dietary Phosphorus Intake from Food Additives: Potential for Negative Impact on Bone Health. *Advances in Nutrition* 5:92-97
- Tangalayuk, R.R., Suarsana, I.N., Utama, I.H. 2015. Kadar Kalsium dan Fosfor pada Tulang Tikus Betina Yang Diberi Tepun Tempe Rendah Lemak. *Buletin Veteriner Udayana* 7(1): 59-65
- Tsao, C.W., Hsu, Y.J., Chang, T.C., Wu, S.T., Cha, T.L., Liu, C.Y.2020. A High Phosphorus Diet Impairs Testicular Function and spermatogenesis in Male Mice With Chronic Kidney Disease. *Nutrients* 12 (2624):1-14
- Trautvetter, U., Silva, A.C., Jahreis, G., Lorkowski, S., Gleis, M. 2018. High Phosphorus Intake and Gut Related Parameters- Result of a Randomized Placebo-Controlled Human Intervention Study. *Nutrition Journal* 17(23)
- Treuting, P.M. and Dintzis, S.M.2012. *Comparative Anatomy and Histology: A Mouse and Human Atlas*. London: Elsevier.256,264

- Ubarri, J. And Calvo, M.S.2013. Dietary Phosphorus Excess: A Risk factor in Chronic Bone, Kidney, and Cardiovascular Disease. *Adavances in Nutrition* 4:542-544
- Ullrey, D.E. and Stowe, H.D.1984. *Comparative Animal Nutrition 4<sup>th</sup> Edition*. Michigan: East Lansing. 42-43
- Vorland, C.J., Lachcik, P.J., Aromeh, L.O., Moe, S.M., Chen, N.X., Gallant, K.M.H.2018. Effect of Dietary Phosphorus Intake and Age on Intestinal Phosphororus Absorption Efficiency and Phosphorus Balance in Male Rats. *PLOS ONE*
- Westwood, F.R.2008. The Female rat Reproductive Cycle: A Practical Histological Guide to Staging. *Toxicologic Pathology* 36(3):375-384
- Xu, H., Uno, J.K., Inouye, M., Xu, Lu., Dress, J.B., Collin, J.F., Ghishan, F.K.2003. Regulation of Intestinal NaPi-IIb Cotransporter Gene Expression by Estrogen. *Am Physiol Gastrointest* 285:G1317-G1324
- Yang, B., Chen, R., Liang, X., Shi, J., Wu, X., Zhang, Z., Chen, X.2019. Estrogen Enhances Endometrial Cancer Cells Proliferation by Upregulation of Prohibitin. *Journal of Cancer* 10(7):1616-1621
- Yanuartono., Nururrozi, A., Soedarmanto, I., Purnamaningsih, H.2016. Peran Makromineral pada Reproduksi Ruminansia. *Jurnal Sain Veteriner* 34(2):155-165
- Zhang, Z., Bi, M., yang, J., Yao, H., Liu, Z., Xu, S.2017. Effect of Phosphorous Deficiency on Erythrocytic Morphology and Function in Cows. *Jurnal of Veterinary Science* 18(3):333-340