

DAFTAR PUSTAKA

- Afiati, N. 2007. Gonad Maturation of Two Intertidal Blood Clams *Anadara granosa* (L.) and *Anadara antiquata* (L.)(Bivalvia:Arcidae) in Central Java. *Journal of Coastal Development Volume 10, No. 2 February 2007: 105-113*
- Azis, Y., Jamarun, N., Zultinar, Arief, S., Nur, H. 2015. Synthesis of Hydroxyapatite by hydroxyapatite by Hydrothermal Method from Cockle Shell (*Anadara granosa*). *Journal of Chemical and Pharmaceutical Research, 2015, 7(5):798-804*
- Bacha, Jr.W.J. dan Bacha, L.M. 2000. *Color Atlas of Veterinary Histology Second Edition*. Lippincott Williams & Wilkins: USA.
- Bartl, R., dan Frisch, B. 2009. *Osteoporosis, Diagnosis, Prevention, Therapy Second Edition*. Springer : Jerman
- Bernabei, R., Martone, A.M., Ortolani, E., Landi, F., Marzetti, E. 2014. Screening, Diagnosis and Treatment of Osteoporosis: A Brief Review. *Clinical Cases in Mineral and Bone Metabolism 2014; 11(3):201-207*
- Bharatham, H., Zakaria, Z.A.B., Perimal, E.K., Yusof, L.M., Hamid, M. 2014. Mineral and Physiochemical Evaluation of Cockle Shell (*Anadara granosa*) and Other Selected Molluscan Shell as Potential Biomaterials. *Sains Malaysiana 43(7)(2014): 1023-1029*
- Cirmanova, V., Bayer, M., Starka, L., Zajickova, K. 2008. The Effect of Leptin on Bone –An Evolving Concept of Action. *Physiological Research 57 (Suppl:1):S143-S151, 2008*
- Cooke, P.S., Naaz, A. 2004. Mini Review: Role of Estrogen in Adipocyte Development and Function. *Experimental Biology and Medicine 2004*
- Elkomy, M.M. dan Elsaid, F.G. 2015. Anti-osteoporotic Effect of Medical Herbs and Calcium Supplementation on Ovariectomized rats. *The Journal of Basic and Applied Zoology (2015) 72, 81-88*
- Ericksen, E.F. 2010. Cellular Mechanism of Bone Remodelling. *Reviews of Endocrin Metabolic Disorders (2010) 11:219-227*
- Eurell, J.A., dan Frappier, B.L. 2006. *Dellman's Textbook of Veterinary Histology Sixth Edition*. Blackwell Publishing : USA.
- Gartner, L.P., dan Hiatt, J.L. 2007. *Color Textbook of Histology Third Edition*. Saunders Elsevier :USA

- Greger, R.F. 2000. Physiology and Pathophysiology of Calcium Homeostasis. *Z Kardiol* 89: Suppl 2, II/4–II/8 (2000)
- Gloy, V., Langhans, W., Hillebrand, J.J.G., Geary, N., Asarian, I. 2011. Ovariectomy and Overeating Palatable, Energy-dense Food Increase Subcutaneous Adipose Tissue more than Intra-abdominal Adipose Tissue in Rats. *Biology of Sex Differences* 2011, 2:6
- Hartiningsih., Anggraini, D., dan Aji, D. 2012. Respon Metafisis Tulang Femur Distalis Tikus Ovariectomi yang Mengkonsumsi Kalsitriol. *Jurnal Kedokteran Hewan Vol.6 No. 2, September 2012.*
- Hartiningsih., Anggraini, D., Mulyono, S., Ismaryanto, A. 2010. Pengaruh Panhisterektomi terhadap Retensi Kalsium dan Fosfor Tikus *Sprague Dawley* yang diberi Pakan Kedelai selama 12 Minggu. *Jurnal Sain Vet. Vol. 28 No. 1 th.2010.*
- Hartiningsih., Anggraini, D., Widiyono, I., Wuryastuty, H. 2015. Respons Tulang Femur Tikus Ovariohisterektomi yang Mengkonsumsi Kasein dan Disuplementasi *Calcitriol* Selama 30 Minggu. *Jurnal Veteriner Maret 2015 Vol. 16 No. 1 :68-77.*
- Heaney, R.P. dan Nordin, B.E.C. 2002. Calcium effects on phosphorus absorption : Implications for the prevention and co-therapy of osteoporosis. *Journal American College of Nutrition* 21 : 239-244
- Hoque, M.E., Shehryar, M., Islam, K.M.N. 2013. Processing and Characterization of Cockle Shell Calcium Carbonate (CaCO_3) Bioceramic for Potential Application in Bone Tissue Engineering. *Journal of Material Science and Engineering*, 2:4
- Junqueira, L.C. dan Carneiro, J. 2007. Junqueira's Basic Histology Text and Atlas Thirteenth Edition. The McGraw-Hill Companies :USA
- Kalu, D.K. 1991. The Ovariectomized Rat Model of Postmenopausal Bone Loss. *Bone and Mineral Volume 15 (1991) 175-192.*
- Kamba, A.S., Ismail, M., Ibrahim, T.A.T, Zakaria, Z.A.B. 2013. Synthesis and Characterisation of Calcium Carbonate Aragonite Nanocrystal from Cockle Shell Powder (*Anadara granosa*). *Journal of Nanominerals Volume 2013*
- Karaman, Y.K., Pramana, A.W.M., Aulanni'am. 2013. Gambaran Histologis Tulang Vertebrae dan Profil Hormon Estrogen pada Tikus Putih (*Rattus norvegicus*) Ovariectomi Setelah Mendapat Terapi Tepung Tulang Ikan

Tuna Madidihang (*Thunnus albacares*). *Repositori PKH UB*. No.3, Volume 2.

Klomp maker, T.J. 2005. Lifetime High Calcium Intake Increases Osteoporotic Fracture Risk in Old Age. *Medical Hypotheses* 2005

Legiran, S. Dan Brandi, M.J. 2012. Bone Mass Regulation of leptin and Postmenopausal Osteoporosis with Obesity. *Clinical Cases in Mineral and Bone Metabolism* 2012; 9 (3):145-149

Lee, C.A., dan Einhorn, T.A. 2001. The Bone Organ System. Dalam: Marcus,R., Feldman,D., Kelsey, J (eds). *Osteoporosis Second Edition Volume 1*. Academic Press Elsevier : USA

Marcus, R., dan Majumder, S. 2001. The Nature of Osteoporosis . Dalam: Marcus,R., Feldman,D., Kelsey, J (eds). *Osteoporosis Second Edition Volume 1*. Academic Press Elsevier : USA

Masyitha,D. 2006. Struktur Mikroskopik Tulang Mandibula pada Tikus Ovariectomi dan Pemberian Pakan Rasio Fosfat/Kalsium Tinggi. *Media Kedokteran Hewan Vol. 22 No. 2. Maret 2006*

Mathavan,N., Turunen,M.J., Tagil,M., Isaksson,H. 2015. Characterising Bone Material Composition and Structure in the Ovariectomized (OVX) Rat Model of Osteoporosis. *Calcified Tissue International (2015) 97:134-144*.

Mijan,M.A., Lee,Y.K., dan Kwak,H.S. 2014. Effects of Nanopowdered Eggshell on Postmenopausal Osteoporosis:a Rat study. *Food Science Biotechnoogyl. 23(5):1667-1676 (2014)*.

Nurjanah., Zulhamsyah., dan Kustiyariyah. 2005. Kandungan Mineral dan Proksimat Kerang Darah (*Anadara granosa*) yang diambil dari Kabupaten Boalemo, Gorontalo. *Buletin Teknologi Hasil Perikanan Vol VIII No. 2*

Peacock, M. 2010. Calcium Metabolism in Health and Disease. *Clinical Journal of American Society of Nephrology Volume 5: S23-S30*

Prentice,A. 2004. Diet, Nutrition and the Prevention of Osteoporosis. *Public Health Nutrition 7 (1A), 227-243*

Proff, P., dan Romer, P. 2009. The Molecular Mechanism Behind Bone Remodelling: A Review. *Clinical Oral Invest (2009) 13:355-362*

Raggat, L.J., Partridge, N.C. 2010. Cellular and Molecular Mechanisms of Bone Remodeling. *Journal of Biological Chemistry Volume 285 No 33 pp 25103-25108*

- Raisz, L.G. 1999. Physiology and Pathophysiology of Bone Remodeling. *Clinical Chemistry* 45:8(B) 1353-1358 (1999)
- Rashidi,N.A., Mohamed,M., Yusup, S. 2012. The Kinetic Model of Calcination and Carbonation of *Anadara Granosa*. *International Journal of Renewable Energy Research* (2) 3 : 497-503
- Reddy,P.N., dan Lakshmana,M. 2003. Prevention of bone loss in calcium deficient ovariectomized rats by OST-6, a herbal preparation. *Journal of Ethnopharmacology* (2003): 84, 259-264.
- Reseland, J.E., Gordelaze, J.O. 2002. Role of Leptin in Bone Growth: Central Player or Peripheral Supporter?. *Federation of European Biochemical Societies Letters* 528 (2002) 40-42
- Ross, M.H., dan Pawlina, W. 2001. *Histology, A Text and Atlas with Corellated Cell and Molecular Biology*. Lippincott Williams & Wilkins : USA
- Rucci, N. 2008. Molecular Biology of Bone Remodelling. *Clinical Cases in Mineral and Bone Metabolism* 2008; 5 (1): 49-56
- Selby, P. 2002. Normal Calcium Homeostasis. *Clinical Reviews in Bone and Mineral Metabolism, Volume 1 No.1: 3-9*
- Setyorini,A., Suandi,IKG., Sidiartha, I.G.L., dan Suryawan,W.B. 2009. Pencegahan Osteoporosis dengan Suplementasi Kalsium dan Vitamin D pada Penggunaan Kortikosteroid Jangka Panjang. *Sari Pediatri, Vol. 11, No. 1, Juni 2009*.
- Shaker,S.M., Mohamed,G.F., Saleh,H.A.A., dan Seif,A.A.M. 2005. Histological study on the effect of calcium supplementation in prophylaxis and treatment of osteoporosis in ovariectomized rats. *The Egyptian journal of Histology. Vol. 28, No.2, Desember, 191-198,2005*.
- Syed, F.A., Oursler, M.J., Hefferanm, T.E., Peterson, J.M., Riggs, B.L., Khosla, S. 2008. Effects of Estrogen Therapy on Bone Marrow Adipocytes in Postmenopausal Osteoporotic Women. *Osteoporosis International* 2008 volume 18: 1323-1330
- Zakaria, Z.A.B., Zakaria, N., Kasim, Z. 2004. Mineral Composition of the Cockle (*Anadara granosa*) Shells, Hard Clamp (*Meretrix meretrix*) Shells and Corals (*Porites spp.*) : A Comparative Study. *Journal of Animal and Veterinary Advances* 3 (7):445-447