

DAFTAR PUSTAKA

- Anusavice, K. J., Shen, C., & Rawls, H. R. (2013). *Phillips' science of dental materials*. Elsevier Health Sciences.
- Arthatiani, F. Y., Luhur, E. S., Zulham, A., & Haryadi, J. (2014). PELUANG OPTIMALISASI PENGEMBANGAN BUDIDAYA KEPITING SOKA DI WILAYAH KIMBIS CAKRADONYA KOTA BANDA ACEH Opportunities to Optimize Soft Shell Crab Cultivation on KIMBis Cakradonya Area in Banda Aceh. *Jurnal Kebijakan Sosial Ekonomi Kelautan dan Perikanan*, 4(2), 137-146.
- Bigham, A. S., Dehghani, S. N., Shafiei, Z., & Nezhad, S. T. (2008). Xenogenic demineralized bone matrix and fresh autogenous cortical bone effects on experimental bone healing: radiological, histopathological and biomechanical evaluation. *Journal of Orthopaedics and Traumatology*, 9(2), 73-80.
- Booth. P.W, Schendel. S.A, Hausamen.J.E.2007. Maxillofacial Surgery. 2nd ed. Vol.2. Elsevier.St.Louis, 452-454.
- Carolina : A John Wiley & Sons. Inc., Publication, hal.225.
- Capparelli, C., Whitaker-Menezes, D., Guido, C., Balliet, R., Pestell, T. G., Howell, A., & Sotgia, F. (2012). CTGF drives autophagy, glycolysis and senescence in cancer-associated fibroblasts via HIF1 activation, metabolically promoting tumor growth. *Cell Cycle*, 11(12), 2272-2284. Clucas, I. J. and A. R. Ward. (1996). *Fisheries Development : A Guide to Handling*, hal. 345.
- Dewa Ketut Meles (2010). *Buku Peran Uji Klinik dalam Bidang Farmakologi*, hal. 45.
- Dewi, S. U. (2009). *Pembuatan komposit kalsium fosfat-kitosan dengan metode sonikasi*.
- Dumitrescu, A. L. (2011). Bone grafts and bone graft substitutes in periodontal therapy. *Chemicals in Surgical Periodontal Therapy*, 73-144. Earl, JS., Wood, DJ., Milne, SJ., 2006, *Hydrothermal Synthesis of Hydroxyapatite*, *Journal of Physics: Conference series* 26 ; 268-271.
- Elsalanty, M. E., & Genecov, D. G. (2009). Bone grafts in craniofacial surgery. *Craniofacial Trauma and Reconstruction*, 2(03), 125-134..
- Finkemeier, C. G. (2002). Bone-grafting and bone-graft substitutes. *JBJS*, 84(3), 454-464.

- Fujii, E., Kawabata, K., Nakazaki, Y., Tanizawa, Y., Shirosaki, Y., Hayakawa, S., & Osaka, A. (2011). Fabrication of hydroxyapatite with controlled morphology in a micro-reactor. *Journal of the Ceramic Society of Japan*, 119(1386), 116-119.
- Giannoudis, P. V., Dinopoulos, H., & Tsiridis, E. (2005). Bone substitutes: an update. *Injury*, 36(3), S20-S27.
- Calori, G. M., Mazza, E., Colombo, M., & Ripamonti, C. (2011). The use of bone-graft substitutes in large bone defects: any specific needs?. *Injury*, 42, S56-S63.
- Gyuton, Arthur C dan Jhon E. 2007. *Buku Ajar Fisiologi Kedokteran*. Edisi ke 11. Alih bahasa: Setiawan, I dan Santoso, A. Jakarta: EGC, hal. 145.
- Hayashi, N., Horiuchi, S., & Yoda, H. (1993). U.S. Patent No. 5,232,085. Washington, DC: U.S. Patent and Trademark Office.
- Hodgson, E. (2010). *A Textbook of Modern Toxicology fourth edition*. North Preservation, Processing and Quality. Natural Resources Institute. United Kingdom; 178-183.
- Jayakumar, R., Menon, D., Manzoor, K., Nair, S. V., & Tamura, H. (2010). Biomedical applications of chitin and chitosan based nanomaterials—A short review. *Carbohydrate Polymers*, 82(2), 227-232.
- Kasry, A. 1996. *Budidaya Kepiting Bakau dan Biologi Ringkas*. Bharata, Jakarta. 93 p.
- [KKP] Kementerian Kelautan dan Perikanan. 2011. *Nilai Ekspor Kepiting dan Rajungan*. Jakarta: Kementerian Kelautan dan Perikanan Republik Indonesia.
- Khoswanto, C. 2008. *Uji Sitotoksitas Dentin Kondisioner Asam Sitrat 50% Menggunakan MTT assay*. *Dental Journal* (41). 103-6.
- Klassen, C D. (2012). *Prinsip Toksikologi dan Penanganan Keracunan. Dalam: Goodman., dan Gilman. Dasar Farmakologi dan Terapi*. Edisi 10. Volume 1. Jakarta: Penerbit Buku Kedokteran. 65.
- Kasimb, Z. (2004). Mineral composition of the cockle (*Anadara granosa*) shells, hard clam (*Meretrix meretrix*) shells and corals (*Porites* spp.): a comparative study. *Journal of Animal and Veterinary Advances*.
- Laurencin, CT. 2006. Bone graft Substitutes. Available at : <http://www.emedicine.com/orthoped/topic611.htm>. Accessed from: 30 may 2017.
- Lu FC. (1995). *Toksikologi Dasar : Asas, Organ Sasaran, dan Penilaian Resiko*, ed.2 terj. Dari *Basic Toxicology: Fundamentals, Target Organs, and Risk*

- Mania. 2007. Pengamatan Aspek Biologi Rajungan dalam Menunjang Teknik Perbenihannya. <http://ikanmania.wordpress.com/2007/12/31/>. Accessed from 19 June 2017.
- Moore, W. R., Graves, S. E., & Bain, G. I. (2001). Synthetic bone graft substitutes. *ANZ journal of surgery*, 71(6), 354-361.
- Multazam. 2002. Prospek pemanfaatan cangkang rajungan (*Portunus sp.*) sebagai suplemen pakan ikan [skripsi]. Bogor: Fakultas Perikanan dan Ilmu Kelautan, Pertanian Bogor.
- Miller, M. D., Thompson, S. R., & Hart, J. (2012). *Review of orthopaedics*. Elsevier Health Sciences.
- Kheirallah, M., & Almeshaly, H. (2016). Bone Graft Substitutes for Bone Defect Regeneration. A Collective Review. *Int J Dentistry Oral Sci*, 3(5), 247-257.
- Nandi, S. K., Roy, S., Mukherjee, P., Kundu, B., De, D. K., & Basu, D. (2010). Orthopaedic applications of bone graft & graft substitutes: a review.
- Othsuki, M. (2009). Bone-grafting Materials Their Uses Advantages and Disadvantages. *The Journal of the American Dental Association*, 133.
- Priyanto. (2009). *Toksikologi Mekanisme, Terapi Antidotum dan Penilaian Resiko*. Depok: Lembaga Studi dan Konsultasi Farmakologi. 8, 54-5.
- Triono, P. (2015). Aplikasi Pengolahan Citra Untuk Mendeteksi Fraktur Tulang Dengan Metode Deteksi Tepi Canny. *Jurnal Informatika*, 9(2).
- Rozman P. 2009. *Use of Platelet Growth Factors in Treating Wounds and Soft Tissue Injury*. *Acta Dermatoven APA*. Vol 16, No 4.
- Scaglione, M., Fiore, L., Dell’Omo, D., Gmini, F., & Gido, G. (2014). Long nonunions treated with autologous concentrated bone marrow-derived cells combined with dried bone allograft. *Musculoskeletal surgery*, 98(2), 101-106.
- Chen, V. J., Smith, L. A., & Ma, P. X. (2006). Bone regeneration on computer-designed nano-fibrous scaffolds. *Biomaterials*, 27(21), 3973-3979.
- Snell, R. S. 2012. *Anatomi Klinis Berdasarkan Sistem*. Dialih bahasakan oleh Sugarto L. Jakarta:EGC.
- Sulaiman Analis. Sterilisasi dan Desinfeksi yang umum dilakukan di Laboratorium Mikrobiologi. Available from : <http://Independent.academia.edu>. Accessed from : Mei 30, 2017.

- Supranto, J.2000. Teknik Sampling untuk Survei dan Eksperimen. Jakarta: PT. Rineka Cipta.
- Srivastana,Arun.2011. *Applying SEM-EDX an XED Techniques to demonstrate the overgrowth of atmospheric soot and its coalescence with crystal silicate particles in Delhi. Journal School of Environmental Sciences, Jawaharlal Nehru University.* New Delhi, India. Vol 2 p89-93
- Vastardis S. 2006.*Evaluation of Allogeneic Bone Graft Substitute for Treatment of Periodontal Osseous Defects: 6-Month Clinical Results.* Compendium, 27(1):38-44.
- Vita Yuniar. 2013. Tepung Cangkang Rajungan (Portunus Pelagicus) sebagai sumber Kalsium(Ca). Juristek Vol.(2) No.1;Hal.186.
- Wataha, J.C., 2001, *Principles of Biocompatibility for Dental Practitioners*, The Journal of Prosthetic Dentistry, 86 (2), p : 203.
- Wirjokusumo S. 2003. *Bone Graft Dalam Perawatan Kedokteran Gigi.* Pidato Guru Besar, Universitas Airlangga, Indonesia. H. 1..
- Zhao, J., Zhang, Z., Wang, S., Sun, X., Zhang, X., Chen, J., ... & Jiang, X. (2009). Apatite-coated silk fibroin scaffolds to healing mandibular border defects in canines. *Bone*, 45(3), 517-527.