DAFTAR PUSTAKA

Akiyama, H., Fuji, K.,Yamasaki, O., Oono, T., Iwatsuki, K., 2001, Antibacterial Actions of Several Tannins Against Staphylococcus Aureus, *Journal of Antimicrobial Chemotherapy,* 48: 487-491.

Amin, M. N., Meilawaty, Z., Sandrasari, D., 2010, Prospek Probiotik dalam Pencegahan Agresivitas Resorpsi Osteoklastik Tulang Alveolar yang Diinduksi Lipopolisakarida pada Penyakit Periodontal, *Dentika Dental Journal*, 15(2): 150-153.

Ayu, K. V., 2014, Pemberian Minyak Biji Rami *(Linum usitatisiimum)* Per Oral Meningkatkan Jumlah Osteoblas dan Kepadatan Tulang pada Tikus Putih Jantan *(Rattus novergicus)* Galur Sprague Dawley dengan Periodontitis, *Tesis*, Universitas Udayana, h. 67, 78, 83.

Badan Pusat Statistik., 2013, *Tanaman Pangan Kacang Tanah*, tersedia dari http://www.bps.go.id/site/pilihdata. Diakses pada tanggal 23 Juni 2015.

Bansal, N., Gupta, N. D., 2014, Role of Dietary Antioxidants in Periodontitis: A Preventive Approach, *International Organization of Scientific Research Journal of Dental and Medical Sciences*, 13(9): 81-84.

Bartold, P. M., Cantley, M. D., Haynes, D. R., 2010, Mechanism and Control of Pathologic Bone Loss in Periodontitis. *Periodontology*, 2000(53): 55-69.

Bolling, B. W., McKay, D. L., Blumberg, J. B., 2010, The Phytochemical Composition and Antioxidant Actions of Tree Nuts, *Asia Pacific Journal of Clinical Nutrition*, 19(1): 117-123.

Chen, C. Y., Peng, W. H., Tsai, K. D., Hsu, S. L., 2007, Luteolin Suppresses Inflammatory Associated Gene Expression by Blocking NF-kB and AP-1 Activation Pathway in Mouse Alveolar Macrophages, *Institute Information Scientific and Technical-Centre National de la Rescherce Scientifique*, 81: 1602-1614.

Cho, A. R., Kim, J. H., Lee, D. E., Lee, J. S., Jung, U. W., Bak, E-J., Yoo, Y. J., Chung, W. G., Choi, S. H., 2013, The Effect of Orally Administered Epigallocatechin-3-gallate on Ligature-induced Periodontitis in Rats, *Journal of Periodontal Research*, 48: 781-789.

Davis, S., 2006, *Sign and Symptomps of Periodontal Disease*, tersedia dari http://ww2.krem.com/Global/story.asp?S=3707242. Diakses pada tanggal 28 November 2010.

De Luca, A. J., Palmgren, M. S., Daigle, D. J., 1987, Depression of Aflatoxin Production by Flavonoid-type Compounds from Peanut Shells, *Phytopathology*, 77: 1560-1563.

Departemen Kesehatan Republik Indonesia, 2008, *Riset Kesehatan Dasar (RISKESDAS) 2007,* tersedia dari http:// www. dinkesjatengprov. go. id/ download/ mi/ riskesdas _jateng2007.pdf. Diakses pada tanggal 23 Juni 2015.

Dewi, L. C., Subandi., Suharti., 2012, Uji Antibakteri dan Daya Inhibisi Ekstrak Kulit Kacang Tanah Terhadap Aktivitas Enzim Xantin Oksidase, *Kimia Universitas Negeri Malang,* 1(1): 1-9.

Dinas Kesehatan Banyumas., 2011, *Profil Kesehatan Kabupaten Banyumas,* Dinas Kesehatan Banyumas, Banyumas.

Ekaputri, S., Masulili, S. L. C., 2010, Cairan Sulkus Gingiva Sebagai Indikator Keadaan Jaringan Periodontal, *Majalah Kedokteran Gigi*, 17(1): 74-78.

Elizabeth, A. F., 2007, Investigations of Mechanisms Involved in LPS-stimulated Osteoclastogenesis, *Thesis*, Digital Commons University of Connecticut, p. 11,12.

Federer, W. T., 1966, Randomization and Sample Size in Experimentation, *The Food and Drugs Administration Statistics Seminar*, 236: 1-14.

Fedi P. F., Vernino A. R., Gray L. J., 2004, *Silabus Periodonti*, EGC, Jakarta, h.18,31.

Gulcin, I., Kufrevioglu, I., Oktay, M., Buyukokuroglu, M. E., 2004, Antioxidant, Antimicrobial, Antiulcer and Analgesic Activities of Nettle (Urtica dioica L.), *Journal of Ethnopharmacology*, 90: 205-215.

Hajishengallis, G., Liang, S., Payne, M. A., Hashim, A., Jotwani, R., Eskan, M. A., McIntosh, M. L., Alsam, A., Krikwood, K. L., Lambris, J. D., Darveau, R. P., Curtis, M. A., 2011, A Low-abundance Biofilm Species Orchestrates Inflammatory Periodontal Disease Through the Commensal Microbiota and the Complement Pathway, *Cell Host and Microbe,* 10(5): 497-506.

Haryo, O., 2009, *Membuat Aneka Olahan Kacang Tanah*, Kanisius, Yogyakarta, h. 13.

Haryoto., Yuliati, K. S., Wahyuningtyas, N., 2010, Efek Antiinflamasi Ekstrak Etanol Kulit Kacang Tanah (*Arachys hypogaea L.*) pada Tikus Putih Jantan Galur Wistar yang Diinduksi Karagenin, *Pharmacon*, 11(1): 7-12.

Henderson, B., Curtis, M. A., Seymour, R. M., Donos, N., 2009, *Periodontal Medicine and Systems Biology*, Blackwell Publishing, New Jersey, p. 380, 381.

Hijazi, A. Y. A., Muhammadawy, A. K. A. A., 2012, Role of Topical Application of Growth Factors on Periodontal Repair, *Natural Science*, 6: 351-361.

Hoag, P. M., Pawlak, E. A., 1990, *Essentials of Periodontics, 4th ed*, The. C.V Mosby Co, St. Louis. p.71.

Illueca, F. M. A., Vera, P. B., Cabanilles, P. G., Fernandez, V. F., Loscos, F. J. G., 2006, Periodontal Regeneration in Clinical Practice, *Medicina Oral Patologia Oral y Cirugia Bucal*, 11: 382-392.

Indahyani, D. E., Pudnyani, P. S., Santoso, A., Jonarta, A. L., 2003, Pengaruh Diet Minyak Jagung dan Minyak Ikan Terhadap Ekspresi Osteoklas Periapikal Gigi pada Tikus, *Journal of Dentistry Indonesia*, 10(3): 31-36.

Institutional Animal Care and Use Committee, 2014, *Institutional Animal Care and Use Committee Guidelines: Anesthesia*, tersedia dari http:// animal.research.uiowa.edu/iacuc-guidelines-anesthesia. Diakses pada tanggal 2 Maret 2016.

Islamiyah, S. R., 2015, Pengaruh Pemberian Kitosan Cangkang Udang Putih (*Penaeus merguiensis*) Terhadap Ketebalan Tulang Femur Tikus Wistar Pasca Ovariektomi, *Skripsi*, Universitas Jember, h. 41,42.

Jacob, S., 2012, Global Prevalence of Periodontitis: a Literature Review, *International Arab Journal of Dentistry*, 3(1): 26-29.

Kajiya, M., Giro, G., Taubman, M. A., Han, X., Mayer, M. P. A., Kawai, T., 2010, Role of Periodontal Pathogenic Bacteria in RANKL-mediated Bone Destruction in Periodontal Disease, *Journal of Oral Microbiology*, 2(55): 32–49.

Kalfas, I. H., 2001, Principles of Bone Healing, *Neurosurgical Focus*, 10(4): 7-10.

Kim, H. P., Son, K. H., Chang, H., Kang, S. S., 2004, Anti-inflammatory Plant Flavonoids and Cellular Action Mechanisms, *Journal of Pharmacological Science*, 96: 229-245.

Lewis, W., 2013, Antioxidant and Antiinflammatory Properties of Peanuts Skin Extracts, *Disertation*, North Carrolina State University, p. 2, 3, 48, 54, 91, 94, 95, 108.

Maggio, M., Artoni, A., Lauretani, F., Borghi, L., Nouvenne A., Valenti, G., Ceda, G. P., 2009, The Impact of Omega-3 Fatty Acids on Osteoporosis. *Current Pharmaceutical Design*, 15: 4157–4164.

Milward, M. R., Chapple, I. L. C., 2013, The Role of Diet in Periodontal Disease, *Dental Health*, 52(3): 18-21.

Newman, M. G., Takei, H. H., Klokkevold, P. R., Carranza, F. A., 2002, *Carranza's Clinical Periodontology, 9th ed*, Saunders Elseviers, Philadelphia, p.45,67,89,95,96,138,142,144,431,487,631.

Nitiema, L. W., Savadogo, A., Simpore, J., Dianou, D., Traore, A. S., 2012, In Vitro Antimicrobial Activity of Some Phenolic Compounds (Coumarin and Queretin) Against Gastroentritis Bacterial Strains, *International Jurnal of Microbiological Research*, 3(3): 183-187.

Obiechina, N., 2011, *Understanding Periodontitis: A Comprehensive Guide to Periodontal Disease for Dentist, Dental Hygienist and Dental Patients*, Author House, United States of America, p. 19.

Petersen, P. E., Ogawa, H., 2005, Strengthening The Prevention of Periodontal Disease: The WHO Approach, *Journal of Periodontal*, 76(12): 2187-2193.

Pinelo, M., Laurie, V. F., Waterhouse, A. L., 2006, A Simple Method to Separate Red Wine Nonpolymeric and Polymeric Phenols by Solid-phase Extraction, *Jornal of Agricultural and Food Chemistry*, 54: 2839-2844.

Pitojo, S., 2005, *Benih Kacang Tanah*, Penerbit Kanisius, Yogyakarta, h.11.

Prihandana, R., Handoko, R., 2008, *Energi Hijau*, Penebar Swadaya, Bogor, h.146.

Rohdiana, D., 2001, Aktivitas Daya Tangkap Radikal Polifenol Dalam Daun Teh, *Majalah Jurnal Indonesia*, 12(1): 53-58.

Rukmana, R., 1998, *Kacang Tanah*, Kanisius, Jakarta, h.18.

Salari, P., Rezale, A., Larijani, B., Abdollahi, M., 2008, A Systematic Review of the Impact of n-3 Fatty Acids in Bone Health and Osteoporosis, *Medical Science Monitor*, 14(3): 37-44.

Sastroamoro, S., Ismael, S., 2002, *Dasar-dasar Metodologi Penelitian Klinis*, *2ed*, Sagung Seto, Jakarta, h.72, 283.

Saxena, S., Bhatia, G., Garg, B., Rajwar, Y. C., 2014, Role of Photodynamic Therapy in Periodontitis, *Asian Pacific Journal of Health Science*, 1(3): 200-206.

Setyari, W., Devijanti, R., Budi, M. R., 2014, Kemampuan Protein Adhesin *A.actinomycetemcomitans* Mengaktivasi Sel Radang Akut dan Kronis pada Periodontitis Agresif, *Oral Biology Journal*, 6(1): 1-5.

Shin, J. A., Choi, J. Y, Kim, S. T., Kim, C. S., Lee, Y. K., Cho, K. S., Chai, J. K., Kim, C. K., Choi, S. H., 2009, The Effects of Hydroxyapatite-chitosan Membrane on Bone Regeneration in Rat Calvarial Defects, *Journal of Korean Academy Periodontology*, 39: 213-222.

Sree, S. L., Mythili, R., 2011, Antioxidants in Periodontal Disease: a Review, *Indian Journal of Multidisciplinary Dentistry*, 1(3): 140-146.

Sudjadi, M., Supriyati, Y., 2001, Perbaikan Teknologi Produksi Kacang Tanah di Indonesia, *Buletin AgroBio*, 4(2): 62-68.

Sugiyono., 2009, *Statistik untuk Penelitian*, Penerbit Alfa Beta, Bandung, h. 235.

Suryono., 2014, *Bedah Dasar Periodonsia*, Deepublish, Yogyakarta, h.39, 63, 83,99.

Syafi'i, R. F., 2010, Aktivitas Antioksidan dan Antimikroba Fraksi Polar Ekstrak Kulit Kacang Tanah (*Arachis hypogaea L.*), *Skripsi*, Fakultas Farmasi Universitas Muhammadiyah Surakarta, h. 32.

Takayanagi, H., 2007, Osteoimmunology: Shared Mechanisms and Cross Talk Between the Immune and Bone Systems, *Nature Publishing Group*, 7: 292-304.

Varma, B. R. R., Nayak, R. P., 2002, *Current Concepts in Periodontics, lst ed*, tersedia dari http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2581520/. Diakses pada taggal 24 Juli 2015.

Wadhwan, V., 2008, *Practical Manual of Oral Anatomy and Histology*, Jaypee brother Medical Publisher Ltd, New Delhi, p.14.

Wolf, H. F., Hassel, M., 2008, *Color Atlas of Dental Hygiene Periodontology*, Theme, New York, p.10,14,15.

Zhang, X., Fan, C., Xiao, Y., Mao, X., 2014, Anti-inflammatory and Antiosteoclastogenic Activities of Parthenolide on Human Periodontal Ligament Cells in Vitro, *Hindawi Publishing Corporation*, 2014: 1-12.