

DAFTAR PUSTAKA

- Andriyani, 2001. Imunologi oral, kelainan di dalam rongga mulut. Jakarta: FKUI, hlm 121-135.
- Ash MA, Lassauzay C, Woda A, 2002. Effects of increased hardness on jaw movement and muscle activity during chewing of visco elastic model food. *Exp Brain Res* 142. pp 41-51.
- Asztely A, Ekman R, Tobin G, Ekstrom J, 1996. Depletion of vasoactive intestinal peptide and substance P in parotid glands of atropinized rats during reflex secretion. *Exp. Physiology* 81, pp. 297-303.
- Bagg J, MacFarlance TW, Poxton IR, Smith A.J. 2004. *Essential of microbiology for dental students*. Oxford: University press. 2nd ed., pp 1-21.
- Borish LC, Steinke JW, 2003. Cytokines and chemokines. *J Allergy Clin Immunol.*, 111, pp.1442-1452.
- Borregaard N, 2010. Neutrophils, from marrow to microbes. *Immunity*; 33: 657-670
- Brantzaeg P, 2007. Do salivary antibodies reliably reflect both mucosal and systemic immunity? In: *Annals of the New York Academy of Sciences*, pp. 288-311.
- Buhlin K, Gustafson A. 2003. Risk factors for cardiovascular disease in patients with periodontitis, *European heart J*. 24. pp: 2099-2107.
- Carranza FA, Newman MG, Takei H.H. 2006. *Clinical periodontology*. 9thed. Philadelphia: WB Saunders. pp 74-79.
- Castro CE, Koss MA, Lopez ME. 2003. Biomechanical markers of periodontal ligament *Med Oral*. Vol 71. pp 679-682.
- Caufield H, Isogai R. 2006 Specific inhibition of adherence of an oral strain of *Bacteroides gingivalis* to epithelial cells by antibodies against the bacterial fimbriae. *Arch. Oral Biol* 33, pp 479-485.
- Challacombe SJ, Russell MW, Jane EH, Lesley AB, 1978. Passage of immunoglobulin from plasma to the oral cavity in rhesus monkeys. *J. Immunology*, 35, pp. 923-931.
- Chaly YV, Paleolog EM, Kolesnikova TS, Petrachenco EV, Voitenok NN. 2000. *Eur. cytokine. Net* 11(2), pp 257-266
- Chew BM. *Periodontics*. 2004. Division of periodontology and preventive Dentistry. 5th ed. London. pp 38-47.
- Daliemunthe SH, 2008. *Periodonsia*. Medan: FK USU. pp 15-27.

- Delima A, Van Dyke C, 2003. The isolation and identification of multiple forms of the neutrophil peptides from human leukemic cells. *J Biol Chem* 266, pp 7524-7530.
- Devitt WE. 2001. Anatomi fungsional dari sistem pengunyahan. Alih bahasa: Ira Karniasari. Jakarta: EGC. pp:7-40.
- Elsevier BV. 2013. Expression of human beta defensin (HBDs) 1,2 and 3 in gingival crevicular fluid of patients affected by localized aggressive periodontitis. Department of Oral Medicine, Periodontology and Oral Diagnosis, Faculty of Dental Medicine, Minia University, Egypt: *The Saudi dentl J*. Vol 25, pp 75-82
- Falangan MR, Urist L. 2008. Bone formation by autoinduction. Hal. 147-159.
- Fedi P. 2004. Oral hygiene. Report of a symposium held at Malmo, Sweden. Copenhagen: Munksgard.
- Fuss N, Haake SK. 2003. Microbiology of dental plaque. California continuing education. pp 122-29.
- Gatanpag WF. 2002. Buku Ajar Fisiologi kedokteran. Alih bahasa: H.M. Djauhari Widjajakusumah. Edisi 20. Jakarta: EGC. Hlm 450-460 .
- Genco PE, 2008. Adhere today, here tomorrow; oral bacteria adherence. *J Bacteriol* 175, pp 347-352.
- Gully Y, Morinushi T. 2000. "The relationship between gingivitis and colonization by porphyromonas gingivalis and Actinobacillus actinomycetemcomitans in children" . *J.Period.* 71. pp 403-09.
- Grosman W, Manes G, Paul WE, Kontermann R, 2004. Fundamental immunology. Lippincot Williams and Wilkins Publisher, New York.
- Gursoy U.K, Kotanpaen E. 2011. Understanding the roles of gingival beta-defensin. Finland: Department of Periodontology, University of Turkey. pp 1-7
- Hans M and Hans VM. 2014. Epithelial antimicrobial peptides: guardian of the oral cavity. *International J of peptides*. Vol 2014, pp. 1-13.
- Haroen ER, Nurul DMK. 2002. Peran gingival crevical fluid dalam Bidang Kedokteran Gigi, Kumpulan Naskah Ilmiah FKG Unhas. pp 12-16
- Hasegawa FR, 2009. Characterization of epithelial elements in human major saliva glands by functional markers. *J.Histochem*, 30, pp. 657-666.

- Hastono SP, Sabri L. 2011. Statistik kesehatan. Jakarta: Rajawali Pers. pp 177-189
- Hazlet RI, Wu AK, 2011. Defensins: antimicrobial and cytotoxic peptides of mammalian cells. *Annu Rev.Immunol.*11.p.105
- Hidalgo G, Dan G, Maly M, Eran A. 2004. Effect of a bacterial peptide on host chemokine degradation in group A streptococcal necrotizing soft-tissue infection. *Lancet* 362. pp 696-703
- Holtfreter B. 2009."Epidemiology of periodontal disease in the study of health in Pomeranis". *Journal of Clinical periodontology*. Vol.36. pp 114-123
- Kindt TJ, Osborne BA, Goldsby RA, 2006. *Kuby Immunology* 6th. Ed. WH Freeman and Co, pp.236-341
- Lely T. 2004. *Imunologi dan penyakit mulut* 3rded. Alih Bahasa: Farida R, Jakarta: EGC. Pp 45-56
- Leviie MM, Nisangard JR. 2006.*Oral microbiology and imunology* 2nd.ed. Philadelphia: WB Saunders Co. pp 134-154
- Loesche WJ, Grossman NS.2001. Periodontal disease as a specific, albeit chronic, infection: diagnosis and treatment. *Clinical microbiology reviews*, 14 (4). Pp 727-752
- Luthfi M. 2014. Peran dan fungsi neutrofil saliva sebagai sel efektor innate immunity melalui ekspresi CD35, CD89, CD63, CD66b, IL-8 dan sekresi HNP-1-3 pada anak usia prasekolah penderita karies gigi berat. Jawa Timur: Universitas Airlangga. Disertasi.
- Lwanga SK, Lameshow S, 2001. *Sample size determination in health studies: A Practical Manual*. Genewa: WHO
- Macpherson AJ, Uhr T, 2004. Induction of protective IgA by intestinal dendritic cell carrying commensal bacteria.*Science*,303, pp. 1662-1665.
- McDevitt WE. 2001. *Anatomi fungsional dari system pengunyahan*. Alih bahasa: Ira Karniasari. Jakarta: EGC. pp 7-40
- Megananda L, Bortolata C, Haffajee AD, Cugini MA, 2009. Oral microbial biofilm and plaque related diseases. *Clin Oral Investing* 4, pp. 381-388.
- Newman MG, Takei HH.2002. *Carranza clinical periodontology* 9 th.ed. WB Saunders Company. pp 335-340
- Nizet V. 2006. Antimicrobial peptide resistance mechanism of human bacterial pathogen. San Diego: Department of Pediatrics, University of California. pp 1-7.

- Onyper SV, Carr, TL, Farr JS, Floyd BR. 2011. Cognitive advantages of chewing gum, Department of Psychology, St. Lawrence University, Canton, NY 13617. pp 321-328
- Oetomo RB. 2002. Imunologi oral, kelainan di dalam rongga mulut. Jakarta: FKUI. pp 75-77
- Pink CP. 2009. Imunologi dan virology. Jakarta. PT ISFI Penerbitan. Hal. 34-39.
- Pintauli K, Nagaoka S, 2006. Bacterial interaction in dental biofilm development. J Dent Res, 88, pp. 982-990.
- Pisoschi C, Banita M, Stanciulescu C. 2011. Growth factors and connective tissue homeostasis periodontal: Univ. of medicine and pharmacy, Craioara, Romania. pp. 65-70
- Pham CT. 2008. Neutrophil serine-proteases fine-tune the inflammatory response. J biochem cell boil; 40, pp 1317-1333
- Radji M. 2010. Imunologi dan virologi. Jakarta. PT ISFI Penerbitan. pp 34-9
- Ramos R, Domingues L, Gama M. 2011. LL37, a human antimicrobial peptide with immunomodulatory properties. Braga: University of Minho. pp 915-920
- Ronderos M. Michalowicz B. 2000. "Bacterial and viral risk markers for juvenile periodontitis". *J Period.* 71. 1208
- Roeslan BO. 2002. Imunologi oral, kelainan dalam rongga mulut. Jakarta: FKUI. Pp. 75-77
- Ross CF, Dharia R. 2007. "Modulation of mandibular loading and bite force in mammals during mastication". *J of experiment biol.* Vol. 48. 2:294-311
- Rudney A, King KY, 2005. Contribution of glutathione peroxidase to the virulence of *Streptococcus pyogenes*. *Infected imun* 72, pp. 408-413
- Samaranayake LP, Jones BM, Scully C. 2006. Essential microbiology for dentistry. Third ed. Edinburgh. Churchill-Livingstone, pp 80-89.
- Santosh ES. 2009. *Fusobacterium nucleatum* and Human Beta-Defensin Modulate the Release of Antimicrobial Chemokine CCL20 Inflammatory Protein. Am Society for Microbiology. pp : 4578-4587.
- Sea OG, Wilkin E, 2000. Factors for cardiovascular disease in patients with periodontitis, *European heart J.* 21. pp: 99-107.
- Sherwood FA, Bilt A, Glas HW. 2004. "Control of elevator muscle activity during simulated chewing with varying food resistance in humans". *J Neurophysiol* 68. pp: 933-44

- Short M, Pennisi E A. 2005. "Mouthful of microbes". *SCIENCE*. Vol.307.March. pp 25-28
- Siswanto, Susila, Suyanto. 2013. Metodologi penelitian kesehatan dan kedokteran. Yogyakarta: Bursa Ilmu, hlm 111-129
- Signat B, Roques C, Poulet P, Duffaut D. 2011. Role of fusobacterium nucleatum in periodontal health and disease. Toulouse: Department of Oral Biology, University Paul Sabatier. pp: 25-36
- Snow M, Borus CA, 2008. Comparison of agglutinin titers for Streptococcus mutans in tears, saliva and serum. *Infect. Immuu*, 36, pp. 200-205.
- Soesilawati P, Notopuro H, Soehardjo I, Baktir A, 2011. Peran TGF- β sebagai regulator switching isotype sekresi sIgA saliva. Departemen Biologi Oral Fakultas Kedokteran Gigi, Universitas Airlangga.
- Stephen RJ, Tuney TL, 2004. Mechanism of fluid secretion by salivary gland. *Ann NY Acad. Sci.*, Pp 24-35.
- Stefan V, Daniel T, Ellen B. 2011. Altered serum levels of human neutrophil peptides (HNP) and human beta-defensin 2 (hBD2) in Wegener's Granulomatosis. Department of Endocrinology, Diabetology, and Rheumatology, Heinrich Heine University, Moorenstr. 5, 40225 Dusseldorf, Germany, pp 1-10
- Steeves JO, Kolebrander PE, 2011. Specificity of coaggregation reaction between human oral streptococci and strains of Actinomycetes. *Infect immune*, Vol 24, pp. 745-752.
- Sudha P. 2005. *Journal of Ind Soc Pedodontics and Prev Dent*. Pp 23:74-79
- Suryonegoro H, 2010. Anatomi fungsional dari sistem pengunyahan. Alih bahasa: Ira Karniasari. Jakarta: EGC. pp. 7-40.
- Susanto TM, Karuniawati, 2004. Inflamasi periodontal dari gingivitis menjadi penyakit sistemik. Jakarta: Binarupa Aksara. pp 74-79
- Thomson CL, Moore JR. 2002. "Assessing how experimental and surgical manipulations during in vivo laboratory research influence chewing speed in tufted capuchins". *Am J Phys Anthropol* 44, pp 231-244
- Ubertalli H. Anaerobic bacteriology manual, 6th ed. Belmont, CA, Star Pub.
- Van Wallace MC, 2010. Immunogenetic of dental caries. School of Dentistry, Indiana University, USA. Dissertation.
- Velli S, Collins C.H. 2002. Microbiological methods. Seventh Edition. Oxford London: Buuterworth Heinemann, pp 976-987

- Verhage H, Koczulla R, Saykhiev R. 2008. The host defence peptide LL37 is a growth factor for lung cancer cells. *Lung Cancer*. pp 12-23.
- Vinyard CJ. 2008 Patterns of variation across primate in jaw muscle electromyography during mastication. pp 294-311
- Wahyukundari, 2008. *Imunologi pada penyakit mulut*. Terjemahan Farida dan Suryadana. Ed 3. Jakarta, EGC press, hal.61-89.
- Yang J, Rohrl J, 2004. Human β -defensin 2 and 3 and their mouse orthologs induce chemotaxis through interaction. *J immunol* 184, pp. 688-694.
- Yeah CK. 2000. "Association of saliva flow rate with maximal bite force". *Dent. Research J*, pp 96-104
- Yin L, Dale BA. 2007. "Activation of protective response in oral epithelial cells by *Fusobacterium nucleatum* and human β - defensin 2". *J Med Microbiol* 56. pp 976-987

