

DAFTAR PUSTAKA

- Afrilliana F, Baktir A, Harsini M. 2014, *Karakterisasi enzim β -1,3-glukanase dari beberapa serealia Serta amobilisasi ekstrak kasar enzim terbaik sebagai Kandidat biosensor kandidiasis*. Skripsi Fakultas Sains dan Teknologi Universitas Airlangga
- Agtini, M.D., 2010, *Persentase Pengguna Protesa di Indonesia, Media Litbang Kesehatan*, 20(2) p.50.
- Anusavice, KJ. 2003, *Phillip's science of dental material* . 10th ed. WB Saunders Corp. p. 470-89;254; 237-47
- Anusavice KJ. 2012, *Phillip's science of dental materials*. 12th ed. USA, Missouri : Saunders. 12 p.197-223.
- Balitbang Kemenkes RI. 2013. *Riset Kesehatan Dasar; RISKESDAS*. Jakarta: Balitbang Kemenkes RI.p 19
- Bathla S, 2012. *Periodontics Revisited, Medical Dentistry*. JP Medical Ltd p.66
- Budtz Jorgensen E, 2000, *Ecology of Candida Associated Denture Stomatitis, Microbial Ecology in Health and Disease* 12 : p.170
- Bussadori SK, Castro LC. 2005, Papain Gel :A New Cemomechanical Caries removal agent. *Journal Clinical Pediatric Dentistry* ed.2 p.115-9
- Canay S, Erguven S, Yulug N, 1991, The Function of Enzymes Removing Candida Accumulated on Denture Plaque. *Journal of Islamic Academy Science* Vol 4: 1 p. 87-9
- Carranza FA, Newman, M.G., & Takei, H.H. 2012, *Carranza's Clinical Periodontology*, 11th ed. Saunders El Sevier, St. Louis, Missouri, p.239-48
- Chamani, J., M. Heshmati, O. Rajabi and K. Parivar, 2009, *Thermodynamic study of intermediate state of papain induced by n-alkyl sulfates at two different pH values:A spectroscopic approach*. Open Sur. Sci. J., 1 p.20-9.
- Cohen-Kupiec R, Broglie K, Friesem D, Broglie R, Chet I., 1999, *Molecular characterization of a novel β -1,3-exoglucanase related to mycoparasitism of *Trichoderma harzianum**. Gene 226, p.147-54
- Combe, EC. 1992, *Notes On Dental Material*. 6th ed. Edinburg: Churchill, Livingstone
- Cordero, M.J., D. Raventos, B.S. Segundo, 1994, *Differential expression and induction of chitinases and β -1,3- glucanases in response to fungal infection during germination of maize seeds*. *Mol.. Plant Microb. Interac.*, 7, p.23-31.
- Coulthwaite L and Verran j, 2007, Review Article : Potential Pathogenic Aspects of Denture Plaque. *British Journal of Medical Science* 64 (4) : p.181

- Craig RG, Powers JM, Wataha JC. 2004, *Dental materials : properties and manipulation*. USA : Elsevier.
- Craig RG, Powers JM, Wataha JC. 2012, *Dental materials : properties and manipulation*. 10th ed. India: Mosby,; p.264
- Cury JA, *et al.*, 2000, Biochemical Compositin and Cariogenicity of Dental Plaque Formed in the Presence of Sucrose or Glucose and Fructose. *Caries Res* 34: p.493
- Daliemunthe SN, 2008, *Pengantar Periodonsia*. Medan: USU Press, p.108-11
- Donzelli B, Lorito M, Scala F, Harman G 2001, *Cloning, sequence and structure of a gene encoding an antifungal glucan 1,3-beta-glucosidase from Trichoderma atroviride* (T.harzianum). *Gene* 277 p.199-208
- Duyck, J., Vandamme, K., Muller, P., Teughels, W 2013, Overnight Storage of Removable Dentures in Alkalie Peroxide-based Tablets Affects Biofilm Mass and Composition, *J. Dent.*, 41(12) p.2.
- Edgerton M, Levine MJ, 1993, Biocompatibility : It's Future in Prosthodontics Research. *J Prosthet Dent* 69 p.406-15
- Eley BM, Manson JD. 2004, *Periodontics*. 5th edition. London: Elsevier Ltd, p.21-8; 133-40.
- Ezekiel Amri and Florence Mamboya, 2012, Papain, A Plant Enzyme Of Biological Importance: A Review. *American Journal of Biochemistry and Biotechnology*. p.99 - 104
- Felton, D., Cooper, L., Duqum, I., Minsley, G., Guckes, A., Haug, S., *et al.*, 2011, Evidence-Based Guidelines for The Care and Maintenance of Complete Dentures. *J Am Dent Assoc.*, 142(1S) p.15
- Ferracane JL. 2001, *Materials in dentistry : principles and application*. 2nd ed. Philadelphia : Lippinchott Williams & Walkins,p.262-5
- Gafar M, *et al.*, 1989, A study of the Microelements in the Dental Plaque. *Oncol Radiol ORL*. 36(3), p.161-6
- Gantini, S.,2009, “ *Efektifitas Beberapa Macam Bahan Pembersih Gigitiruan Terhadap Pertumbuhan Jamur Candida Albicans Dari Gigitiruan Lengkap Akrilik R.A Secara In Virto*. Available from: <http://Pustaka Unpadac.id/archives.com>..[cited May 24 2015].
- Gharechahi M, Moosavi H, Forghani M, 2012, Effect of Surface Roughness and Materials Composition on Biofilm Formation. *Journal of Biomaterials and Nanobiotechnology* Vol.3 p.542

- Gibbon RJ, Hay DI, Cisar JO, Clark WF, 1993, *Adsorbed salivary rich protein-1 and statherin are receptors for type 1 fimbriae of Actinomyces viscosus TI4V-JI on apatic surface*. *Infect Immune* 56, p.2990-93
- Gunadi HA, Margo A, Burhan LK, et al. 1995, *Buku ajar ilmu geligi tiruan sebagian lepasan*. Jilid I. Jakarta : Hipokrates, p.218-20.
- Harrison, M.J. 1997, Catalytic Mechanism of The Enzyme Papain. Prediction a Hybrid Quantum Mechanical or Molecular Mechanical Potential. *Journal of American Chemical Society Vol 119*, p.12885-91.
- Harris, E. L. V. 1998, Concentriton of Extract Di dalam Harris ELV., and S. Angal (Eds.). *Protein Purification Methods: A Practical Approach*. *Oxford University IRL. Press. New York*, p.123 – 61
- Hiranya P, Eliza H, Neneng N 2011, *Ilmu pencegahan penyakit jaringan keras dan jaringan pendukung gigi*. Jakarta : EGC , p.154-55
- Huis in 't Veld JHJ, Helderma WHV, Dirks OB. 1993, *Plak Gigi dalam Ilmu Kedokteran Gigi Pencegahan*, Alih bahasa. Sutatmi Surya, Yogyakarta: Gadjah Mada University Press p.59-63
- Jagadeesh J.S, et al. 2014, An Overview of Carica papaya and its Medicinal Uses. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*. Vol.5 p.641
- Katatny, M.H.El., W. Somitsch, K.H. Robra, M.S.El-Katatny and G.M. Gubitz, 2000, Production of Chitinase and 1,3-Glucanase by *Trichoderma harzianum* for Control of the Phytopathogenic Fungus *Sclerotium rolfsii*. *J. Food Technol. Biotechnol.* 38 (3), p.170-80.
- Kim S, Lantz S, Pepsin M 2009, *Alpha-glucanase and oral care composition containing the same*. Danisco Us Inc., Genencor Division p.28-30
- Kortrakulkij K. 2008, *Effect of denture cleanser on color stability and flexural strength of denture base materials*. Thesis. Thailand : University of Mohidol p.1-73.
- Kulak-Ozkan Y, Kazazoglu E, Arikan A. 2002, Oral hygiene habits, denture cleanliness, presence of yeasts and stomatitis in elderly people. *J Oral Rehabil* 29, p.300–4.
- Lantz MS, Allen RD, Duck LW, Blume JL, Switslaski LM, Hook M, 1991, Identification of *Porphyromonas gingivalis* components that mediate its interactions with fibronectin. *J Bacteriol* 173, p.4263-70
- Lopez MC, Mascarini RC, de Silva BM 2007, Effect of Papain Based Gel for Chemomechanical Caries Removal on Dentin Shear Bond Strength. *Journal Dentistry of Children*. p.93-7

- Mahalistiyani, R. Ratnawati, DF 2006, *Pengaruh bahan penguat serat gelas terhadap kekuatan tranversa lempeng akrilik*. Majalah Ilmiah Kedokteran Gigi ; 21 (4) p.140-5
- Mandali, G., Sener, I. D., Turker, S. B. & Ulgen, H 2011, “*Factors Affecting the Distribution and Prevalence of Oral Mucosal Lesions in Complete Denture Wearers,*” *Gerodontology*, 28 (2), p.97-103
- Marsh PD, Martin MV, Lewis MA, Williams D 2009, *Oral Microbiology*. Elsevier Health Sciences, p.92-4
- Madej, T., K.J. Address, J.H. Fong, L.Y. Geer and R.C. Geer *et al.*, 2012, *MMDB: 3D structures and macromolecular interactions*. *Nucleic Acids Res.*, 40: D461-D464. DOI: 10.1093/nar/gkr1162
- Miller, G.L., 1959, *Use of dinitrosalicylic acid reagent for determination of reducing sugar*, *Anal Chem*, 31, p.426-28.
- Naeem A, Amrit R, Sumit M, Nisha S, Pankaj K, Taseer B, 2015, Denture Hygiene : A Short Note On Denture Cleansers, *Journal of Science* Vol 5 (3), p.131-33
- Nallaswamy D, 2006, *Textbook of Prosthodontics*, Jaypee Brothers Publishers : New Delhi, Retrieved May 21 2015 from Netlibrary database, p.4-5
- Nikawa H, Hamada T, Yamamoto T, 1998, Denture Plaque Past and Reent *Concern J. Dent* 26, p.2999-304
- Panjaitan M 1997, *Etiologi karies gigi dan penyakit periodontal.*, Medan: USU Press, : 4-2
- Price NC, Stevens L, 1991, *Enzymes : Structure and Functions, dalam Fox PF, Food and Enzymology*, volume 1. Newyork : Elsevier Science Publisher Ltd, p.10-51
- Putri MH, Herijulianti E, Nurjannah N. 2010, *Ilmu Pencegahan Penyakit Jaringan Keras dan Jaringan Pendukung Gigi. Preventive Dentistry*. Jakarta : Penerbit buku kedokteran EGC
- Rajasekaran, E. and M. Vijayasarathy, 2011, *CARBANA: Carbon analysis program of protein sequences*. *Bioinformation*, 5, p.455-57
- Schomburg D, Salzmann M, 2013, *Enzyme Handbok 4 Class 3 : Hydrolases* Vol 4, Springer Science & Business Media p
- Sesma Newton, Dalva Cruz Lagana, Susana Morimoto, Carlos Gil. 2005, Effect of denture surface glazing on denture plaque formation. *Ribeirao Preto May/Aug Braz. Dent. J.* vol.16 no.2.
- Shay, Kenneth.,2000, Denture Hygiene. *The Journal of Contemporary Dental. Practice* volume 1, number 2.Winter issue.

- Silva, B. Camara Mattos; Andrea Alves de Sousa; Marina Helena C. G. de Magalhaes; Marcia Andre; Reinaldo Brito; Dias \, 2009, *Candida albicans* in patients with oronasal communication and obturator prostheses. *Braz. Dent. J.* vol.20 no.4
- Sunarintyas S, 1997, *Aksi Papain Sebagai Bahan Pembersih Gigi Tiruan Terhadap Perlekatan Candidia Albicans*. CERIL VII, p.25-9
- Sunarintyas S, 1998, *Pengaruh suhu larutan pembersih gigitiruan terhadap transparansi resin akrilik*. *Jurnal Kedokteran Gigi Universitas Indonesia* 4, p.427- 30
- Sunarintyas S, Irnawati D, 2000, *Karakterisasi pelikel yang teradsorpsi pada permukaan resin akrilik*. *Jurnal Kedokteran Gigi Universitas Indonesia* 7, p.127 -31
- Sunarintyas S, 2002. *Disertasi Peran Papain pada Pelepasan Plak Gigi Tiruan Serta Sifat Biokompatibilitas*, Program PascaSarjana Universitas Airlangga, p.25,95.97,129-30
- Thalib, B. 2008, Analisis Hubungan Status Gizi dengan Pola Makan dan Asupan Nutrisi pada Manula Suku Bugis dan Suku Mandar. *Jurnal Kedokteran Gigi Dentofasial*, Vol.7 No.1, p 26-37
- Tsuge, H., T. Nishimura, Y. Tada, T. Asao and D. Turk *et al.*, 1999, Inhibition mechanism of cathepsin L-specific inhibitors based on the crystal Structure of papain-CLIK148 complex. *Biochem. Biophys. Res. Commun.*, 266, p.411-416.
- Varghese NJ, Garret TPL, Colman PM, Hou PB, Fincher GB, 1994. Three Dimensional Structures of Two Plant β -glucan endohydrolases with Distinct Substrate Specificities. *Proc. Natl. Acad. Science USA*.Vol. 91. P.2787-88
- Vargas, C.M., Kramarow, E.A., Yellowitz, J.A., 2001, *The Oral Health of Older Americans, Aging Trends 3rd Edition, National Center for Health Statistics*, p.1.
- Verran J, Less GC, Shakespeare AP. 1991., *The Effet of Surfaxe Roughness on the Adhesion of Candida albicans to Acrylic*. *Biofulling 3 in Edwin C, 2006. Focus on Biotechnology Reseacrh*. Nova Publishers, p.190-91
- Verran J, Taylor RL, Lees GC, 1994, *The Use of Image Analysis to Quantify Microorganism Adherent on Surface Binary* 6 in Edwin C, 2006. Focus on Biotechnology Reseacrh. Nova Publishers, p.190- 91
- Wahyuningtyas, E. 2008, *Skripsi Pengaruh ekstrak Graptophyllum Pictum terhadap Pertumbuhan Candida Albicans Pada Plat Gigi Tiruan Resin Akrilik*, UGM, Yogyakarta
- Wang, L.J., N. Sun, S. Terzyan, X.J. Zhang and D.R.Benson, 2006, *A histidine/tryptophan π -stacking interaction stabilizes the heme-independent*

folding core of microsomal apocytochrome b5 relative to that of mitochondrial apocytochrome b5. Biochemistry, 45, p.13750-59

Xian, M., X. Chen, Z. Liu, K. Wang and P.G. Wang, 2000, Inhibition of papain by s-nitrosothiols. *J. Biol. Chem.*, 275, p.20467-73.

Zarb, G.A., Bolender C.L., Hickey, J.C., Carlson, G.E., 2002, *Buku Ajar Prosthodonti untuk Pasien tak Bergigi menurut Boucher*, edisi 10 Alih Bahasa Daroewati Marjono. EGC Jakarta. p.189

