

DAFTAR PUSTAKA

- Ali, H., 2012, The Effect of Smoothies on Enamel Erosion: An In Situ Study
Dissertation, Leeds, Departement of Child Dental Health, University of
Leeds
- Amaechi, B.T., Porteus, N., Ramalingan, K., Mesikei, P.K., Cahuana, V.R.A.,
Sadeghpour, A., dan Nakamoto, T., 2013, Remineralization of Artificial
Enamel Lesion by Theobromine, *Caries Res.*, 47:399-405
- Ambudkar, I.S., 2000, Regulation of Calcium in Salivary Gland Secretion,
Critical Review in Oral Biology & Medicine, 11(1), 4-25
- Amerongen, A.V.N., 1991, (terj.), Gadjah Mada University Press, Yogyakarta
- Angela, A., 2005, Pencegahan Primer pada anak yang Beresiko Karies Tinggi,
Maj. Ked. Gigi. (Dent. J.), 38(2): 130-134
- Apgar J.L., Tarka, S.M., 1999, *Methylxanthines. In I. Knight (Ed.), Chocolate
and cocoa: health and nutrition*, Oxford, England: Blackwell Science
- Arman, S., Tetsuo, N., 2011, *Methods and Compositions to receiving complain
Mechanical Resistanceof Dental*, The patent Cooperation Treaty,
International Publication Number: WO2011/100671
- Ashley, C., 2010, What I Tell My Patients About the Importance of Calcium and
Phosphate, *British Journal of Renal Medicine*, 15(2):15-6
- Burt, B.A., 2006, The Use of Sorbitol and Xylitol Sweetened Chewing Gum in
Caries Control, *JADA*, American Dental Association, 7(1): 190-6
- Chiappin, S., Antonelli, G., Gatti, R., Palo, E.F.D., 2007, Saliva Specimen: A
New Laboratory Tool for Diagnostic and Basic Investigation, *Clinica
Chimica Acta*, 383: 30-40
- Craig, W.J., Nguyen, T.T., 1984, Caffeine and Theobromine Level in Cocoa and
Carrot Products, *J. Food Science*, 49:302-303
- Dawes, C., 2003, What is the Cricritical pH and *Ludah dan Kelenjar Ludah: Arti
Bagi Kesehatan Gigi Why Does a Tooth Dissolve in Acid?*, *J. Can. Dent.
Assoc.*, 69(11):722-724

- De Almeida, P.D.V., Gregoria, A.M.T., Machado, M.A.N., De Lima, A.A.S., dan Azevedo, L.R., 2008, Saliva Composition and Function: A Comprehensive Review, *J. Contemp. Dent. Pract.*, 9(3):72-80
- Dikri, I., Soetanto, S., dan Widjiastuti, I., 2003, Kelarutan Kalsium pada Enamel setelah Direndam Saliva Buatan pH 5,5 dan pH 6,5, *Dent. J.*, 36(2):7-10
- Downey, D.J., 2013, Salivary Fluoride Concentration Following the Application of Three Different 5% NaF Varnishes, *Thesis*, University Of Michigan
- Driessens, F C M., Theuns, H M., van Dijk, J W E., Groeneveld, A., 1985, Effect of Time, Degree of Saturation, pH and Acid Concentration of Buffer Solutions on the Rate of in vitro Demineralization of Human Enamel, *Archives of Oral Biology*, 30(1):37-42
- Eanes, E.D., 1979, Enamel Apatite: Chemistry, Structure, and Properties, *Journal Dental Research*, 58:829
- Fauziah, E., Suwelo, I., Soenawan, H., 2008, Kandungan Unsur Fluorida pada Email Gigi Tetap Muda yang Ditumpat Semen Ionomer Kaca dan Kompomer, *Indonesian Journal of Dentistry*, 15(3): p. 205-6
- Fava, M., Watanabe, I., Moraes, F.F., dan Costa, L.R.R.S., 1997, Prismless Enamel in Human Non Erupted Deciduous Molar Teeth : A Scanning Electron Microscopic Study, *Rev Odontol*, Univ Sao Paulo 11 : 239-243
- Ferriter, J.P., Meyers Jr, C.E., Lorton, L, 1990, The Effect of Hydrogen ion Concentration on the force-degradation Rate of Orthodontic Polyurethane Chain Elastic, *Am. J. Orthod. Dentofacial Orthop.*, 98(5): 404-10
- Fiyaz, M., Ramesh, A., Ramalingam, K., Thomas, B., Shetty, S., dan Prakash, P., 2013, Association of Salivary Calcium, Phosphat, pH dan Flow Rate on Oral Health: A Study on 90 Subjects, *J. Indian Soc. Periodontal*, 17(4):454-60
- Godoy, F.G., Hicks, M.J., 2008, The Role of Dental Biofilm, Saliva, and Preventive Agents in Enamel Demineralization and Remineralization, *Journal of the American Dental Association*, 139(2):25S-34S
- Gunawan, H.A., 2006, *Pengaruh Perubahan Kristal Apatit, Tingkat Retensi dan Intrusi Fluor terhadap Kelarutan Email Setelah Perlakuan Larutan Ikan Teri Jengki (S. Insularis)*, Dissertation Paper, Jakarta, Universitas Indonesia

- Gwinnett, A., 1992, Structure and Composition of Enamel, *Operative Dentistry Suppl.*, 5: 10-17
- Hara, A., Zero, D., 2010, The Caries Environment: Saliva, Pellicle, Diet, and Hard Tissue Ultrastructure, *Dent Clin North Am*, 54(3):455-467
- Halim, S.A.E., Zaki, D., 2011, Comparative Evaluation of Microleakage Among Three Different Glass Ionomer Types, *Operative Dentistry J.*, 36(1): 37-42
- Hardesty, J., Attili, B., 2010, *Spectrophotometry and The Beer-lambert Law: An Important Analytical Technique in Chemistry*, Collin College, Departement of Chemistry, 1-4
- He, H., Wang, M., Han, Y., Jiao, C., Ma, H., Zhang, Z., Zhou, 2014, Study on changes of clinical indicators and key proteins from fluoride exposure, *Biol. Trace Elem. Res.*, 160 pp. 73-78
- Kargul, B., Ozcan, M., Peker, S., Nakamoto, S., Simmons, W.B., dan Falster, A.U., 2012, Evaluation of Human Enamel Surface Treated with Theobromine: A Pilot Study, *Quintessence Oral Health & Preventive Dentistry*, Vol. 10 (3):275-82
- Kemenkes, 2019, *Kesehatan Gigi Nasional*, Pusat Data dan Informasi Kementerian Kesehatan
- Kidd, E.A.M., Bechal., S.J., 1992, *Dasar-dasar Karies, Penyakit dan Penanggulangannya* (terj.), EGC:Jakarta
- Kidd E.A.M., 2005, *Essential of Dental Caries*, New York: Oxford Universty Press Inc
- Kunin, Anatoly A., Evdokimova, Anna Yu., Moiseeva, Natalia S., 2015, AgeRelated Differences of Tooth Enamel Morphochemistry in Health and Dental Caries, *EPMA Journal*, 6(3):1-11
- Kurniawati, M., Chusida, A., dan Sumaryono, B., 2010, Penurunan Kapasitas dan Aktivitas Antioksidan Saliva Akibat Merokok, *Oral Biology Dental Journal*, 2(1):1-10
- Lachman, L., dan Lieberman, H. A., 1994, *Teori dan Praktek Farmasi Industri, Edisi Kedua*, 1091-1098, UI Press, Jakarta
- Limeback H., 2012, *Comprehensive Preventive Dentistry*, Oxford: WileyBlackwell

- Makmur, S.A., Utomo, R.B., 2019, Pengaruh Aplikasi Gel Theobromine Terhadap Kekasaran Permukaan Email Gigi Desidui Pasca Demineralisasi, *Odonto Dental Journal*, 6(2)
- Mansjoer, A., 2000, *Kapita Selekt Kedokteran*, Edisi 3, Medica Aesculpalus, FKUI, Jakarta.
- Mount, Graham J., and W.R. Hume., 2005, *Preservation and Restoration Of Tooth Structure*, Knowledge Book and Software Publisher
- Nakamoto, T., Simmons, W.B., dan Falster, A.U., 2001, *Apetite Forming System: Methods and Products*, United States Patent, 1-33
- Nasution, A.I., Zawil, C., 2014, The Comparison of Enamel Hardness Between Fluoride and Theobromine Application, *International Journal of Contemporary Dental and Medical Review*
- Nasution, A.I., Mursal, Iqbal, S., The Study of Tubular Diameter of Dentine After Using Fluoride 1500 ppm (Gambaran Atomic force Microscopy), *Cakradonya Dent. J.*, 8(2): 105-110
- Ola, B. A., 2009, The Clinical Applications of Tooth Mousse™ and other CPPACP Product in Caries Prevention: Evidence- Based Recommendations, *Smile Dental Journal*, 4(1): 8-12
- Pedersen, A.M.L., 2007, *Saliva*, Institute of Odontology, University of Copenhagen
- Prasetyo, E.A., 2005, Keasaman Minuman Ringan Menurunkan Kekerasan Permukaan Gigi, *Maj. Ked. Gigi. (Dent. J)*, 38(2): 60-63
- Preethi, B.P., Anand, P., dan Reshma, D., 2010, Evaluation of Flow Rate, pH, Buffering Capacity, Calcium, Total Protein and Total Antioxidant Levels of Saliva in Caries Free and Caries Active Children – An In Vivo Study, *Biomedical Research*, 21 (3):289-294
- Rebelo, M.A.B. dan Corrêa de Queiroz, A., 2008, *Gingival Indices: State of Art, Gingival Diseases - Their Aetiology, Prevention and Treatment*, InTech [serial online]
- Ren, C., Tang, L., Zhang, M., Guo, S., 2009, Structural Characterization of HeatInduced Protein Particles in Soy Milk, *Journal of Agricultural and Food Chemistry*, 57:1921-1926

- Roberson, 2006, *Sturdevant's Art & Science of Operative Dentistry*, 4th ed., United States of America, Mosby
- Sabel, N., 2012, Enamel of Primary Teeth – Morphological and Chemical Aspects, *Swedish Dental Journal Supplement*, 222
- Sadeghpour, A.A., 2007, *Neural Analysis of Theobromine vs Fluoride on the Enamel Surface of Human Teeth: An Experimental Case Study with Strong Implication for the Production of A Ne Line of Evolutionary and Natural, Non Fluoride Based Dentrifices*
- Scott, D B., Simmenlink, J W., Nygaard, V., 1974, Structural Aspects of Dental Caries, *J Dent Res*, 53:165-178
- Schuurs, 1992, *Patologi Gigi-Geligi Kelainan-Kelainan Jaringan Keras Gigi*, Alih Bahasa Sutatmi Suryo, Penerbit Gadjah Mada University Press, Yogyakarta
- Shetty, Hegde, Devadiga, D., 2013, Correlation Between Dental Caries with Salivary Flow, pH, and Buffering Capacity in Adult South Indian Population: An In Vivo Study, *Int. J. Res.*, 4(2):1710
- Tanabe, M., Takakhasi, T., Shimoyama, K., Toyoshima, Y., dan Ueno, T., 2013, Effects of Rehydration and Food Consumption on Salivary Flow, pH and Buffering Capacity in Young Adult Volunteers during Ergometer Exercise, *Journal of the International Society of Sports Nutrition*, 10:49
- Tarigan, R., 2010, *Karies Gigi*, EGC, Jakarta
- Ten Cate, J.M., Featherstone, J.D., 1991, Mechanistic Aspects of The Interactions Between Fluoride and Dental Enamel, *Crit. Rev. Oral. Biol. Med.*, 2:283–296
- Thiese, Matthew S., Brenden, Ronna., Ott, Ulrike., 2016, P Value Interpretations and Considerations, *Journal of Thoracic Disease*, 8(9):E928-E931
- Walsh. T., Worthington, H.V., Glenny, A.M., Appelbe, P., Marinho, V.C.C., Shi, X., 2010, Fluoride Toothpastes of Different Concentrations for Preventing Dental Caries in Children and Adolescents, *Cochrane Database Systemic Review*
- Walsh, L.J., 2007, Clinical Aspects of Salivary Biology for the Dental Clinician, *International Dentistry South Africa (Australian Edition)*, 2(3):16-30

- Vasudevan, D.M., Sreekumari, Vaidyanathan, K., 2011, *Textbook of Biochemistry for Dental Student* 3rd ed., Jaypee, India
- Vidyahayati, I.L., Utomo, R.B., Soeprihati, I.T., 2019, Pengaruh Konsentrasi Gel Theobromine Terhadap Ketahanan Kekerasan Permukaan Email Gigi Desidui, 6(1)
- Vivien W., dkk., 2014, Analisis Peningkatan Remineralisasi Enamel Gigi setelah Direndam dalam Susu Kedelai Murni (Gycine max (L) Merrill) Menggunakan Scanning Electron Microscope (SEM), *Artikel Ilmiah Hasil Penelitian Mahasiswa*, 2-2
- Yanhendri, Yenni, S.W., 2012, Berbagai Bentuk Sediaan Topikal dalam Dermatology, *C.D.K.*, 39(6): 423-30