

## DAFTAR PUSTAKA

1. McIntyre JM. Dental Caries – The Major Cause of Tooth Damages. In Graham JM & Mount WR. Editors. *Preservation an Restoration of Tooth Structure*. 2nd ed. Queensland: Knowledge Books and Software. 2005: p. 21 - 33
2. Peldyak J. *Xylitol Sweeten Your Smile*. [2008 Mei 25]. Available from URL: [http://www.xylitolnow.com/Xylitol\\_Field\\_Trials.html](http://www.xylitolnow.com/Xylitol_Field_Trials.html)
3. Arteaga S. *Demineralization and Remineralization: The battle to keep teeth strong and healthy*. [2008 Mei 25]. Available from: URL:<http://www.pennwelldentalgroup.com>.
4. 90 persen Anak Indonesia Menderita Karies Gigi. [2008 Maret 6]. Available from: URL:<http://www.antara.co.id>.
5. *Karies Pengaruhi Jantung, Kulit, dan Bobot Bayi*. [2008 Juni 3]. Available from: URL:<http://www.kompas.com>.
6. Departemen Kesehatan Republik Indonesia. *Survei Kesehatan Rumah Tangga (SKRT)*. Volume 3. Tahun 2004.
7. Sano H, Nakashima S, Songpaisan Y, Phantumvanit P. Effect of a xylitol and fluoride containing toothpaste on the remineralization of human enamel in vitro. Journal of Oral Science 2007 [2008 Mei 25]; Vol. 49, No. 1, p. 67 – 73. Available from: URL:[http://www.jstage.jst.go.jp/article/josnusd/49/1/49\\_67/\\_article](http://www.jstage.jst.go.jp/article/josnusd/49/1/49_67/_article).
8. Faller RV, Eversole SL, Pfarrer AM. Effect of Xylitol in Enamel Fluoride Uptake and Remineralization. 1996. [2008 Mei 25]. Available from: URL: [http://www.dentalcare.com/soap/journals/pgresrch/posters/ada96/ada96pp\\_effectxy.pdf](http://www.dentalcare.com/soap/journals/pgresrch/posters/ada96/ada96pp_effectxy.pdf).

9. American Academy of Pediatric Dentistry. 2006. Policy on the Use of Xylitol in Caries Prevention. [2008 Mei 25] Available from: URL: [http://www.aapd.org/media/Policies\\_Guidelines/P\\_Xylitol.pdf](http://www.aapd.org/media/Policies_Guidelines/P_Xylitol.pdf).
10. Brand RW. dan Isselhard DE. *Anatomy of Orofacial Structure*. 6th ed. Mosby. 1998
11. Wefel JS & Dodds MWJ. Oral Biologic and the Demineralization and Remineralization of Teeth. In Norman O. Harris & Franklin Garcia-Godoy. Editors. Primary Preventive Dentistry. Stamford: Appleton & Lange. 1999: p. 272 – 92.
12. Gunawan HA. Pengaruh Retensi Perubahan Kristal Apatit, Tingkat Retensi dan Intrusi Fluor terhadap Kelarutan Email Setelah Perlakuan Larutan Ikan Teri Jengki. Disertasi. Departemen Biologi Mulut Fakultas Kedokteran Gigi UI. Jakarta. 2006: p. 18-27, 69-70, 73.
13. Eighmy T T. Phosphate Mineral-Base Reactive Barrier Containment System. [2008 Oktober 9]. World Intellectual Property Organization. 2001. Available from: URL: <http://www.wipo.int/pctdb/en/wo.jsp?WO=2001%2F06517&IA=US2000019056&DISPLAY=STATUS>.
14. <http://www.webelements.com>. [2008 Oktober 6]
15. Muhler JC. Textbook of Biochemistry for Students of Dentistry. Saint Louis: Mosby Company. 1964: p. 152 – 5.
16. Nizel AE. & Papas AS. *Nutrition in Clinical Dentistry*. 3rd Ed. Philadelphia: W. B. Saunders Company. 1989: p. 144 - 164
17. <http://www.iob.uio.no>. [2008 Oktober 20]
18. Dentin Pulp Complex. [2008 Oktober 2]. Available from: URL:<http://www.kck.usm.my/ppsg/Histology/>.

19. Makinen KK. [2008 Mei 25]. History, Safety, and Dental Properties of Xylitol. Available from: URL:<http://www.xylitol.org>.
20. Moss SJ. Xylitol – An Evaluation. International Dental Journal. 1999. [2008 September 17]. Available from: URL: [http://www.fdiworldental.org/assets/pdf/commission/96\\_5b.pdf](http://www.fdiworldental.org/assets/pdf/commission/96_5b.pdf).
21. Chunmuan S, Jitpukdeebodintra S, Chuenarrom C, Benjakul P. Effect of Xylitol and Fluoride on Enamel Erosion in Vitro. Journal of Oral Science 2007. [2008 Mei 24]; Vol. 49, No. 4, 293 – 7. Available from: URL: <http://www.ncbi.nlm.nih.gov/pubmed/18195513>.
22. Yanagisawa T, Saeki Y, Takahashi M, Miake Y. Remineralization Effects of Xylitol in Demineralized Enamel. Journal of Electron Microscopy 2003. Vol 52, No. 5, 471 – 6.
23. Young DA. Treating Caries Chemically: Fact or Fiction. [2008 Mei 25]. Available from: URL: [http://www.inneedce.com/pdf\\_files/cariesde0609.pdf](http://www.inneedce.com/pdf_files/cariesde0609.pdf). 25/5/2008
24. EDX Analysis. [2008 Oktober 7]. Available from: URL:<http://www.siliconfareast.com/edxwdx.htm>.
25. [www.microanalyst.net](http://www.microanalyst.net). [2008 Oktober 7].
26. Basic of X-ray Diffraction. 1999. [2008 September 9]. Available from: URL:<http://www.scintag.com>
27. Departemen Kesehatan Republik Indonesia. Indikator Indonesia Sehat 2010 dan Penetapan Indikator Provinsi Sehat dan Kabupaten/Kota Sehat. 2003
28. Twetman S, Stecksen-Blicks C. Effect of xylitol containing chewing gums on lactic acid production in dental plaque from caries active pre-school children. Oral Health & Preventive Dentistry 2003. [2008 Oktober 14]. 1(3): p. 195-9. Available from: URL: <http://www.ncbi.nlm.nih.gov/pubmed/15641497>

29. Scheinin A, Söderling E, Scheinin U, Glass RL, Kallio ML. Xylitol-induced Changes of Enamel Microhardness Parallelled by Microradiographic Observations. *Acta Odontologica Scandinavica* 1993 Agustus. [2008 Oktober 14]. 51(4): p. 241-6. Available from: URL: <http://www.ncbi.nlm.nih.gov/pubmed/8237308>.
30. Chang W. Kimia Dasar: Konsep – Konsep Inti. Ed 3. (Departemen Kimia, Institut Teknologi Bandung, penerjemah). Penerbit Erlangga: Bandung. 2005.
31. Makinen KK & Söderling E. Solubility of Calcium Salts, Enamel, and Hydroxyapatite in Aqueous Solutions of Simple Carbohydrates. *Calcified Tissue International* 1983. [2008 September 17]. Available from: URL: <http://www.springerlink.com/index/M14624T1417Q64R2.pdf>.
32. Castillo JL, Milgrom P, Susan E Coldwell, Castillo R, Lazo R. Children's Acceptance of Milk with Xylitol or Sorbitol for Dental Caries Prevention. 2005 [2008 Oktober 14]. Available from: URL: <http://www.biomedcentral.com/1472-6831/5/6>.
33. Lee DD, Rey C, Aiолова M, Tofighi A. Low Temperature Calcium Phosphate Apatite and A Method of Its Manufacture. Patent Storm. 1998. [2008 Oktober 3]. Available from: URL: <http://www.patentstorm.us/patents/5783217/fulltext.html>.
34. Otsuka M, Matsuda Y, Suwa Y, Fox JL, Higuchi WI. Effect of Particle Size of Metastable Calcium Phosphates on Mechanical Strength of a Novel Self-Setting Bioactive Calcium Phosphate Cement. *Journal of Biomedical Materials Research*. 1993. [ 2008 Oktober 4]. Vol 29, Issue 1, 25 – 32. Available from: URL: <http://www3.interscience.wiley.com/journal/109611731/abstract.htm>.
35. Svanberg M & Knuuttila M. The Effect of Dietary Xylitol in Recalcifying and Newly Formed Cortical Long Bone in Rats. *Calcified Tissue*

- International. 1993. [2008 Oktober 14]. Available from: URL: <http://www.springerlink.com/content/h573372630338272/>.
36. Makinen KK. 10 November 2008. Konsultasi Pribadi.
37. Yanagisawa T & Miake T. Prevention of Caries and Restoration of Initial Enamel Caries by Remineralization Enhanced with Xylitol +2 Gum. Finnish Dental Journal. 2006.

