

## DAFTAR PUSTAKA

- Abdulrahman I, Tijani HI, Mohammed BA, Saldu H, Yusuf H. 2014. From garbage to biomaterials: an overview on egg shell based hydroxyapatite. *J Mat.*
- Advani, S., Suma, S., Hugar, S., Indusekhar and K.R., Kiran., 2014. Remineralization effect of two pediatric dentifrices and one regular dentifrices on artificial carious lesion in primary teeth: An in vitro study. *Journal International Soc Rev Community Dent.* 4: 96-102.
- Agoes, G. 2008. *Pengembangan Sediaan Farmasi*. Institut Teknologi Bandung Press, Bandung.
- Alauddin, Sammel Shahrier. 2014. *In Vitro Remineralization of Human Enamel with Bioactive Glass Containing Dentrifice Using Confocal Microscopy and Nanoindentation Analysis for Early Caries Defense*. Tesis. Florida: Universitas Florida.
- AlHadis dan Terjemahannya. Hadis Riwayat. Bukhari, No : 5354.
- Aminabadi, Naser-Asl, Najafpour, Ebrahim, Samiei, Mohamad, Erfanparast, Leila, Anoush, Somayeh, Jamali, Zahra, Azar, Fatemeh & Ghertasi, Sina. 2015. Laser-Casein phosphopeptide effect on remineralization of early enamel lesions in primary teeth. *Journal Biomaterials and Bioengineering in Dentistry*, 7(2) : e261-e267.
- Arnaud, T.M.S, Neto, B.D.N, Diniz, F.B. 2010. Chitosan Effect On Dental Enamel De-Remineralization An In Vitro Evaluation. *Journal Of Dentistry*, (38) : 848-852.
- Athena S. Papas, Mabi L. Singh. Remineralization Strategies : Dental caries' slow progression offers dental professionals an opportunity for early intervention. *Inside Dentistry*, Feb 2010 ; 6 (2).
- Bartels CL. 2010. Xerostomia Information for Dentists : Helping Patients with Dry Mouth. (2 Februari 2012).
- Benson PE, Shah AA, Millett DT, Dyer F, Parkin N, Viner RS. 2009. Flourides, Orthodontics and Demineralization: A Systematic Review. *J Orthod.* 32(2):102-114.

- Bhayana R, Sanadhyा S, Bhayana D, and Padiyar B. 2013. Review Article Xerostomia (an ECR) – Effects, Causes, Remedies. *Journal of Dentofacial Sciences*. 2(1): 7-8
- Campus G, Pinna R, Cumbo E, Mura I, Milia E. . 2015. Xerostomia induced by radiotherapy: an overview of the physiopathology, clinical evidence, and management of the oral damage. *Ther Clin Risk Manag*. 171–88.
- Chang, R. 2010. *Kimia Dasar Konsep Konsep Inti*. Edisi Ketiga Jilid 2. Jakarta : Erlangga.
- Chiego DJ. 2014. *Essentials of oral histology and embryology: A clinical approach*. 4th ed. St. Louis: Elsevier Mosby. P95.
- Cury, J.A., Tenuta, L.M.A. 2009. Enamel Remineralization: Controlling The Caries disease or Treting Early Caries Lesions. *Journal of Brazil Oral Health*. 23(1): 23- 30.
- Daniel, W. Cross, C. 2013. *Biostatistic : A Foundation for Analysis in the Health Sciences*. 10<sup>th</sup> edition. University of Nevada. Las Vegas.
- Duarte, J.S., Botta, A.C., Meire, M., Sadan, A. 2008. Microtensile Bond Strength And Scanning Electron Microscope Evaluation Of Self-Adhesive And Self-Etch Resin Cements To Intac And Etched Enamel. *J Prosthet Dent*. 100: 203-210.
- Featherstone, JD. 2010. Remineralization : the natural caries repair process—the need for new approaches. *Adv Dent Res*. 21:1-2.
- Guyton & Hall. 2007. Buku Ajar Fisiologi Kedokteran. Terjemahan : Irawati S, LMA Ken Arinata T, Alex S. Judul Asli : *Text Book of Medical Physiology*. Jakarta : EGC. hal 1259.
- Hediania, V.A.K., Probosari, N., Setyorini, D. 2015. Lama Perendaman Gigi Di dalam Air Perasan Jeruk Nipis (*Citrus Aurantifolia Swingle*) mempengaruhi Kedalaman Mikroporositas Mikro Email. *Dentofasial*. 14(1): 45-49
- Heyde, M.N., Moany, A. 2012. Remineralization of Enamel Subsurface Lesions with Casein Phosphopeptide- Amorphous Calcium Phosphate: A Quantitative Energy Dispersive X-ray Analysis Using SEM: An in Vitro Study. *J. Conservative Dentistry*. 15(1): 61-67.
- Itjiningsih, W.H. 2012. *Anatomi Gigi*. Jakarta : EGC Penerbit Buku Kedokteran, p. 29-34.

- Jensen, M.E. 2010. *An Update on Demineralization and Remineralization*. h. 5.
- Kidd, Edwina A.M, Sally Joyston-Bechal. 2012. *Dasar-dasar Karies Penyakit dan Penanggulangannya*. Jakarta, EGC, h. 145-52.
- Liwang B, Irmawati, Budipramana E. 2014. Kekerasan Mikro Enamel Gigi Permanen Muda Setelah Aplikasi Bahan Pemutih Gigi Dan Pasta Remineralisasi. *Dent J*. 47(4). 206-9.
- Magista, M., Nuryanti, A., Arie, I.W. 2014. Pengaruh Lama Perendaman dan Jenis Minuman Beralkohol Bir dan Tuak terhadap Kekerasan Email Gigi Manusia (In Vitro). *Indonesian Journal of Dentistry*. 21 (1) : 47-55
- Mahreni, E. S., Saeful S., Willyam C. 2012., Pembuatan Hidroksi Apatit Dari Kulit Telur. Di dalam: *Prosiding Seminar Nasional Teknik Kimia*. Yogyakarta
- Martinez, M. 2010. Sebuah Pemahaman Dasar Scanning Electron Microscopy (SEM) dan Scanning Electron Microscopy Energy Dispersive X-ray Detection (SEM - EDX). [http://karya\\_ilmiah.um.ac.id](http://karya_ilmiah.um.ac.id). [19 September 2016].
- Mony Bejoy, Ebnezar Rajesh A. V, Ghani Fayezy Mohamed, Narayanan Ashwin, S Anand et al. 2015. Effect of Chicken Eggshell Powder Solution On Early Enamel Carious Lesions : An Invitro Preliminary Study. *Journal of Clinical and Diagnostic Research*. Vol. 9 (3).
- Mravak-Stipetic M. 2012. Xerostomia diagnosis and treatment. Rad 514 Medical Sciences. p 38:69-91.
- Nanci, Antonio. 2013. *Ten cate's Oral Histology : Development, structure and function*. Ed ke-8. Philadelphia : Mosby Elsevie.
- Navazesh M, Kumar SKS. 2011. Xerostomia: Prevalence, Diagnosis, and Management. Compendium of Continuing Education in Dentistry.
- Neel EAA., Aljabo A., A. Strange, S. Ibrahim, Melanie C., Anne M.Y., L. Bozec dan Vivek M. 2016. Demineralization reminalization dynamics in teeth and bone. *International Journal of Nanomedicine* 11: 4743-4762.
- Nurlaela, A. dkk. 2014. Pemanfaatan Limbah Cangkang Telur Ayam Dan Bebek Sebagai Sumber Kalsium Untuk Sintesis Mineral Tulang. *Jurnal Pendidikan Fisika Indonesia*. Universitas Indonesia. 81-85.
- Nursandi. 2017. *Perbandingan Karakterisasi Hidroksiapatit Cangkang Telur Bebek dan Cangkang Telur Ayam dengan uji SEM dan XRD*. Fakultas Sains Dan Teknologi UIN Alauddin Makassar.

- Ockerman, H. W. and C. L. Hansen. 2007. Animal By-Product Processing and Utilization. *CRC Press*. Boca Raton.
- Parikin, Bandriyana, A. H. Ismoyo. 2013. Effects of adding Cu element on the crystal structure of ZrNbMoGe alloys. Conference of Nuclear Technology. Center for Technology of Accelerator and Material Process. 103-108
- Parry K D Vernon. 2009. *Scanning Electron Microscopy : an introduction*. Centre for Electronic Materials. UMIST.
- Prabakaran K, Balamurugan A, Rajeswari S. 2015. Development of Calcium Phosphate based Apatite from Hen's Eggshell. *Journal of Bull. Mater. Sci*, 28: 115-19.
- Rahayu, Yani. 2013. *Peran Agen Remineralisasi Pada Lesi Karies Dini*. Departement of Oral Biology Faculty of Dentistry University of Jember.
- Ritter AV, Eidson S, Donovam TE. 2011. *Dental Caries: Etiology, Clinical Characteristics, Risk Assessment, and Management. Sturdevant's Art and Science of Operative Dentistry*. 6th ed. Chicago: Quintessence Publishing. 41-78.
- Rowe, C. R., Sheskey, J. P., and Weller, J. P. 2016. *Handbook of Pharmaceutical Excipients*. 5th Edition. American Pharmaceutical Association. London, Chicago. 18-19, 89- 91, 462-469, 629-631.
- Sabel N. 2012. Enamel of Primary Teeth Morphological and Chemical Aspects. *Swedish Dental Journal Supplement*.
- Saleha, Malik Mutmainna, Annisa Nur, Sudirman, Subaer. 2015. Sintesis dan Karakterisasi Hidroksiapatit dan Nanopartikel Kalsium Oksida (CaO) Cangkang Telur Ayam untuk Aplikasi *Dental Implan*. Prosiding Pertemuan Ilmiah XXIX Jateng dan Yogyakarta. Yogyakarta.
- Saranya, M., Arathi, R., Ramya, S., Baranya. 2015. Comparative evaluation of the remineralizing efficacy of calcium sodium phosphosilicate agent and fluoride based on quantitative and qualitative analysis. *Journal of Indian Society of Pedodontics and Preventive Dentistry*. 33(4): 291-295.
- Schaafsma, A., et al. 2010. *Mineral, Amino Acid, and Hormonal Composition of Chicken Eggshell Powder and the Evaluation of its Use in Human Nutrition*. *Poultry Science*. 79:1833–1838,

- Scheid RC, Weiss G. 2012. *Woelfel's dental anatomy*. 8th ed. China: Lippincott Williams & Wilkins. 121-122, 124-125, 139.
- Sibrani, Y.A. 2011. Demineralisasi dan Remineralisasi Gigi. Available from: [http://www.morphostlab.com/artikel/gigi-dan-mulut/demineralisasi\\_dan\\_remineralisasi.html](http://www.morphostlab.com/artikel/gigi-dan-mulut/demineralisasi_dan_remineralisasi.html). [17 November 2011].
- Spolarich AE. Medication use and xerostomia: Treating drug-induced dry mouth. <http://www.dimensionsofdentalhygiene.com/ddhright.aspx?id=563> (September 30.2014).
- Sulaiman, T. N. S., dan Kuswahyuning, R. 2009. *Teknologi dan Formulasi Sediaan Semipadat*. Pustaka Laboratorium Teknologi Farmasi Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta. 33, 54-57, 81, 97-101, 110-112, 137-143.
- Vinayak V, Annigeri RG, Patel HA, Mittal S. 2013. Adverse affects of drugs on saliva and salivary glands. *Journal of Orofacial Sciences*. p 5:15-20.
- Weyant Robert J, 2013. Topical Fluoride For Caries Prevention: Executive Summary Of The Updated Clinical Recommendations And Supporting Systematic Review. *JADA*: November 2013 Volume 144, Issue 11, Pages 1279–1291
- Widyaningtyas, V., Rahayu, Y.C., dan Barid, I. 2014. *Analisis Peningkatan Remineralisasi Enamel Gigi setelah Direndam dalam Susu Kedelai Murni (Glycine max (L.) Merill) Menggunakan Scanning Electron Microscope (SEM)*. Artikel Ilmiah Hasil Penelitian Mahasiswa. Fakultas Kedokteran Gigi Universitas Jember, Jember.
- Wirakusumah, Emma S. 2011. *Menikmati Telur*. Jakarta: PT Gramedia Pustaka Utama.
- Wiryani, M., Sujatmiko, B., dan Bikarindrasari, R. 2016. Pengaruh Lama Aplikasi Bahan Remineralisasi Casein Phosphopeptide-Amorphous Calcium Phosphate Fluoride ( CPP-ACPF ) terhadap Kekerasan Email. *Indonesian Journal of Dentistry* 2(3). 141-146.