

## DAFTAR PUSTAKA

- Adhani R., Widodo, BI. Sukmana, dan E. Suhartono. 2015. Effect pH on demineralization dental erosion. *International Journal of Chemical Engineering and Applications* 6(2) : 138-141.
- Afrianti LH. 2010. *Pengawetan makanan alami dn sintesis*. Alfabeta:57.
- Alsunni, A. Abdulrahman. 2015. Energy drink consumption: beneficial and adverse health effects. *International Journal of Health Sciences* 9(4):468-474.
- Amaechi BT dan SM. Higham.2001. eroded enamel lesion remineralisation by saliva as a possible factor in site-specificity of human dental erosion. *Archives of Oral Biology* 46 : 697-703
- Amri MF. 2015. Komposisi Kratingdaeng S. Diakses 19 Februari 2018. <http://www.komposisiproduk.com/minuman/energi/kratingdaeng-s/>
- Anusavice KJ. 2003. *Phillips' science of dental materials*. Elsevier Science USA. Eleventh Edition :362.
- Babu KM., Church R.J., dan Lavender W. 2008. Energy drinks : The new eye-opener for adolescent. *Clin Pediatr Emer Med* 9 : 35-38.
- Barralet J, S. Best, dan W. Bonfield. 1998. Carbonate substitution in precipitated hydroxyapatite: an investigation into the effect of reaction temperature and bicarbonate ion concentration. *Journal of Biomedical Material Sciences* 41 (1): 79-86.
- Bartlett DW., dan P. Shah. 2006. A critical review on non-carious cervical (wear) lesions and the role of abfraction, erosion, and abrasion. *Journal of Dental Research* 85(4):306-312.
- Bizri N.J., dan Wahem A.L. 1994. Citric acid and antimicrobials affect microbiological stability and quality of tomato juice. *Journal of Food Science* 59: 130.

- Cate T. 1998. *Oral Histology : Development, Structure, and Function 5<sup>th</sup> Edition*. Mosby.
- Cate TJM, Infield T. 1996. Dental erosion, summary. *European Journal Oral Science* 104 : 241-244.
- Chuenarrom C., Benjakul P., dan Daosodsai P. 2009. Effect of indentation load and time on knoop and Vickers microhardness test for enamel and dentin. *Material Research* 12(4): 473-476.
- Deliormanli AS., dan Mustafa G. 2005. Microhardness and fracture toughness of dental material by indentation method. *Journal of Biomedical Materials Research* 76B(2): 257-264.
- Depeint F., Bruce WR., Shangari N., Mehta R., O'Brien PJ. 2006. Mitochondrial function and toxicity: role of the B vitamin family on mitochondrial energy metabolism. *Chem Bio Interact* 163(1-2): 94-112.
- Devlin H., MA. Bassiouny dan D. Boston. 2006. Hardness of enamel exposed to coca-cola and artificial saliva. *Journal of Oral Rehabilitation* 33: 26-30.
- Dodds PA. 2012. Tooth erosion : Risk factors and therapeutics. *Academy of Dental Learning and Osha Training* :7-30.
- Habsha E. 1999. The etiology and pathogenesis of tooth wear. *Oral Health*: 83-92
- Ehlen LA., TA. Marshall, F. Qian, JS Wefel dan JJ. Warren. 2008. Acidic beverages increase the risk of in vitro tooth erosion. *Nutr Res* 28(5): 299-303.
- Elliott J. 1994. *Structure and chemistry of the apatites and other calcium orthophosphates*. Elsevier.
- Elliott J., Holcomb D dan Young R. 1985. Infrared determination of the degree of substitution of hydroxyl by carbonate ions in human dental enamel. *Calcified Tissue International* 37:372-375.

- Fava M., Myaki SI., Ramos CJ dan Watanabe I. 1999. Scanning electron microscopy observation of the prismless layer in fissures of erupted primary molars. *P's Grad Rev Fac Odontol Sao Jose dos Campos* 2: 1-7.
- Fava M., Watanabe I, Moraes FF dan Costa LRRS. 1997. Prismless enamel in human non erupted deciduous molar teeth : A scanning electron microscopic study. *Rev Odontol Univ Sao Paulo* 11 : 239-243.
- Federer W. 1991. *Statistic and society: data collection and interpretation*. 2<sup>nd</sup> ed. New York.
- Grenby TH., Mistry M dan Dessai T. 1990. Potential dental effects of infant's fruit drinks studied invitro. *American Journal of Nutrition* 64 : 273-83.
- Guitierrez SMP dan Reyes GJ. 2001. Enamel hardness and caries susceptibility in human teeth. *Rev. Latinoam. Metal. Mater* 21(2):36-40.
- Gunawan SG., dan Wilmana PF. 2007. *Analgesik – antipiretik analgesic antiinflamasi nonsteroid dan obat gangguan sendi lainnya*. Farmakologi dan Terapi. Edisi 5 :237.
- Gwinnett A. 1992. Structure and composition of enamel. *Operative Dentistry Suppl* 5: 10-17.
- Harsanto WP. 2009. Gaya hidup modern dan iklan. *ISI Yogyakarta* 7(1):77-87.
- Hasselkvist A., Johansson A dan Johansson A-K. 2009. Dental erosion and soft drink consumption in Swedish children and adolescents and the development of a simplified erosion partial recording system. *Swedish Dental Journal*. 34(4): 187-195.
- Hediana VA., Probosari N dan Setyorini D. 2015. Lama perendaman gigi di dalam air perasan jeruk nipis (*Citrus aurantifolia* Swingle) mempengaruhi kedalaman porositas mikro email. *Dentofasial* 14(1) : 45-49.
- Heymann HO., Swift Jr., EJ dan Ritter AV. 2014. *Studerdevant's Art and Science of Operative Dentistry*. Elsevier Health Sciences 12: 2-4.

- Higgins JP., Troy DT dan Christopher LH. 2010. Energy beverages : content and safety. *Mayo Clinic Proceedings* 85(11): 1033-1041.
- Jain P., Hall-ME., Golabek K dan Agustin MZ. 2012. A comparison of sports and energy drinks-Physiochemical properties and enamel dissolution. *General Dentistry* 60(3): 190-7;198-9.
- Jones G. 2008. Caffeine and other sympathomimetic stimulants: modes of action and effects on sports performance. *Essays Biochem* 44(1) : 109-123.
- Kanzow P, Wegehaupt F.J., Attin Thomas dan W. Annette. 2016. Etiology and pathogenesis of dental erosion. *Quintessence Int.* 47(4) : 275-278.
- Karlic H dan Lohninger A. 2004. Supplementation of L-Carnitine in athletes: does it make sense?. *Nutrition* 20(7-8): 709-715.
- Koulourides T., Cueto H., dan Pigman W. 1961. Rehardening of softened enamel surfaces of human teeth by solutions of calcium phosphate. *Nature* 189:226-227
- Kusbaryanto. 2003. Kandungan zat aktif pada beberapa jenis minuman berenergi. *Mutiara Medika* 3 (1) : 15-20.
- Levander MS., Christina F dan Lis KW., 2002. Normal oral, rectal, tympanic and axillary body temperature in adult men and women : a systematic literature review. *Scand J Caring Sci* 16:122-128.
- Lussi A dan Featherstone JDB. 2006. Understanding the chemistry of dental erosion. *Monogr Oral Science* 20 : 66-76.
- Lussi A., S. Schärer dan T. Jaeggi. 1995. Prediction of the erosive potential of some beverages. *Caries Res* 29: 349.
- Marshall TA., Levy SM., Broffitt B., Warren JJ., Eichenberger-GJM dan Burns TL. 2003. Dental caries and beverage consumption in young children. *Pediatrics*. 112(3):e184-e191.

- Meurman JH dan JMT. Cate. 1996. Pathogenesis and modifying factors of dental erosion. *European Journal of Oral Sciences* 104: 199-206.
- Miller KE. 2008. Energy drinks, race, and problem behaviors among college students. *Journal of Adolescent Health* 43: 490-498.
- Nastiti AH. 2012. Kekerasan permukaan resin komposit hybrid setelah direndam dalam minuman energi pH asam. *Universitas Airlangga*
- 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.
- Nozari A., Rahmati A., Shamsaei Z., Pour HA., Layeghnejad MK dan Zamaheni S. 2015. Destructive effects of citric acid, lactic acid and acetic acid on primary enamel microhardness. *J Dent Sch* 33(1): 66-73.
- Oliveira DM, Torres CP., Gomes-SJM., De Menezes FC, Palma-DRG dan Borsatto MC. 2010. Microstructure and mineral composition of dental enamel of permanent and deciduous teeth. *Microscopy research and technique* 73 : 572-577.
- Penniston KL., SY. Nakada., Holmes RP dan DG. Assimios. 2008. Quantitative assessment of citric acid in lemon juices, lime juice, and commercially-available fruit juice products. *J Endo* 22(3): 567-570.
- Peraturan Kepala BPOM. 2013. Batas Maksimum Penggunaan Bahan Tambahan Pangan Pengatur Keasaman. *BPOM* :3.
- Prasetyo EA. 2005. Keasaman minuman ringan menurunkan kekerasan permukaan gigi (Acidity of soft drinks decrease the surface hardness of tooth). *Majalah kedokteran Gigi* 38(2) : 60-63.
- Pujiwiyanana. 2010. Tradisi. *Jurnal Seni dan Budaya. APSI Daerah Istimewa Yogyakarta* 1(1)

- Putri MH., Herijulianti E dan Nurjannah N. 2011. *Ilmu pencegahan penyakit jaringan keras dan jaringan pendukung gigi*. EGC: Jakarta.
- Reddy A., Don FN., Stephanie SM., Belinda W. dan John DR. 2016. The pH of beverages in the United States. *JADA* : 1-9.
- Ren YF. 2011. Dental erosion : etiology, diagnosis, and prevention. *RDH Magazine* : 76-82.
- Rotstein J., J. Barben, C. Strowbridge, S. Hayward, R. Huang dan SB. Godefroy. 2013. Energy drinks : An assessment of potential health risks of the Canadian context. *International Food Risk Analysis Journal* 3 (5):1-29.
- Salazar MP., Gutierrez dan J.R Gasga. 2003. Microhardness and chemical composition of human tooth. *Material Research* 6 (3) : 367-373.
- Scheutzel P. 1996. Etiology of fental erosion - intrinsic factors. *Eur Journal Oral Science* 104 : 178-190.
- Schuus AFB. 1991. Gebitspathologie, afwijkigen van de harge tendweefsels. Sutatmi Sutyo, Rafiah Abyono. Dalam : patologi gigi-geligi, kelainan jaringan keras gigi. Yogyakarta : *Gadjah Mada University Press* :163.
- Shetty S., Hedge MN dan Bopanna TP. 2014. Enamel Reminalization assessment after treatment with three different remineralizing agents using surface microhardness : An in vitro study. *Journal of Conservative Dentistry* 17(1):49.
- Shridar G., N. Rajendra, H. Murigendra, P. Shridevi, M. Prasad, MA. Mujeeb, S. Arun, D. Neeraj, S. Vikas, D. Suneel dan K. Vijay. 2015. Modern diet and its impact on human health. *Journal of Nutririon and Food* 5:6.
- Sirimaharaj V., LB Messer dan MV. Morgan. 2002. Acidic diet and dental erosion among athletes. *Australian Dental Journal* 47(3): 228-236.

- Torres CP., MA. Chinelatti, JMG. Silva, FA. Rizoli, MAHM. Oliveira, RGP Dibb, MC. Borsato. 2010. Surface and subsurface erosion of primary enamel by acid beverages over time. *Braz Dent J* 21(4):337-345.
- Wachtman JB., Cannon WR. dan Matthewson MJ. 2009. Mechanical properties of ceramic. *New Jersey* :408.
- Wang YL., CC. Chang, CW. Chi, HH. Chang, YC. Chiang, YC. Chuang, HH. Chang, GF. Huang, YS. Liao dan CP. Lin. 2014. Erosive potential of soft drink on human enamel: An in vitro study. *Journal of the Formosan Medical Association* 113: 850-856.
- West NX., JA. Hughes dan M. Addy. 2001. The effect of pH on the erosion of dentine and enamel by dietary acids *in vitro*. *Journal of Oral Rehabilitation* 28:860-864
- Wongkhantee S., V. Patanapiradej., C Maneenut dan D. Tantbirojn. 2005. Effect of acidic food and drinks on surface hardness of enamel, dentine, and tooth-coloured filling materials. *Journal of Dentistry* 34:214-220.
- Zero DT. 1996. Etiology of dental erosion – extrinsic factors. *Eur Journal Oral Science* 104 : 162-177.
- Zhang Y., Arsecularatne JA dan Hoffman M. 2015. The effects of three different food acids on attrition-corrosion wear of human dental enamel. *Journal of Physics D-Applied Physics* 48.