

DAFTAR PUSTAKA

- Abou Neel, E. A., Aljabo, A., Strange, A., Salwa, I., Coathup, M., Young, A. M., dkk. (2016). Demineralization-remineralization dynamics in teeth and bone. *International Journal of Nanomedicine*. Dove Press. 4743-4763.
- Asmawati. (2017). Identification of Inorganic Compounds In Eggshell As Dental Remineralization Material. *Journal of Dentomaxillofacial Science*. 3 (2). 168-171.
- Aziz, M. Y., Putri, T. K., Aprilia, F. R., Ayuliasari, Y., Hartini, O. A. D., dkk. (2019). Eksplorasi Kadar Kalsium (Ca) dalam Limbah Cangkang kulit Telur Bebek dan Burung Puyuh Menggunakan Metode Titrasi dan AAS. *Al-Kimiya*. 2 (5). 74-77.
- Babbush, C. A., Fehrenbach, M. J., Emmons, M., & Nunez, D. W. (2008). *Mosby's Dental Dictionary*. (2nd ed.). St. Louis: Mosby Elsevier. pp. 168, 217, 574.
- Bharanidharan, R., Karthik, R., Rameskumar, A., Rajashree, P., & Rajkumar, K. (2014). Ameloglyphics: An Adjunctive Aid in Individual Identification. *SRM Journal of Research in Dental Sciences*. 4 (5). 264-268.
- Brand, R. B., Isselhard, D. E., & Erdman, K. (2017). *Anatomy of Orofacial Structure: A Comprehensive Approach*. (8th ed.). St. Louis: Elsevier. Pp 2, 11, 13.
- Chiras, D. D. (2003). *Human Body Systems: Structure, Function and Environment*. Mississauga: Jones and Bartlett Publishers. P 15.
- Choudhary, O. P., & Priyanka. (2017). Scanning Electron Microscope: Advantages and Disadvantages in Imaging Components. *International Journal of Current Microbiology and Applied Sciences*. 6 (5). 1877-1882.
- Daniel, W. W. (2005). *Biostatistics; A Foundation for Analysis in the Health Science*. Hoboken: John Wiley & Sons, Inc.

- Daniel, S. J., Harfst, S. A., & Wilder, R. S. (2008). *Mosby's Dental Hygiene : Concepts, Cases, and Competencies*. (2nd ed.). St. Louis: Mosby Elsevier.
- Darby, M. L. (2012). *Mosby's Comprehensive Review of Dental Hygiene*. (7th ed.). St. Louis: Elsevier. P 53.
- Duckworth, R. M. (2006). *The Teeth and Their Environment: Physical, Chemical and Biochemical Influences*. Basel: Karger. P 118.
- Egerton, R. F. (2005). *Physical Principles of Electron Microscopy: An Introduction to TEM, SEM and AEM*. New York: Springer. P 17.
- Featherstone, J. D. B. (2008). Dental Caries: A Dynamic Disease Process. *Australian Dental Journal*. 53. Pp 286-291.
- Feroz, S., Moeen, F., & Haq, S. N. (2017). Protective Effect of Chicken Egg Shell Powder Solution (CESP) on Artificially Induced Dental Erosion: An In Vitro Atomic Force Microscope Study. *International Journal of Dental Science Science and Research*. 5(3). Science and Education Publishing. Pp 49-55.
- Garcia-Godoy, F., & Hicks, M. J. (2008). Maintaining The Integrity of The Enamel Surface: The Role of Dental Biofilm, Saliva and Preventive Agents in Enamel Demineralization and Remineralization. *Journal of American Dental Association*. 139. Pp 25S-34S.
- Garg, N., & Garg, A. (2013). *Textbook of Operative Dentistry*. (2nd ed.). New Delhi: Jaypee Brothers medical Publishers. Pp 19, 22, 93.
- Geissler, C. A., & Powers, H. J. (2009). *Fundamentals of Human Nutrition For Students and Practitioners in Health Sciences*. London: Churchill Livingstone Elsevier. P 200.
- Goodhew, P. J., Humphreys, J., & Beanland, R. (2001). *Electron Microscopy and Analysis*. (3rd ed.). London: Taylor & Francis. P 1.
- Halim, A. (2008). *Human Anatomy Regional & Clinical for Dental Students*. New Delhi: I. K. International Publishing House Pvt. Ltd. P 216.

- Hara, A. T., & Zero, D. T. (2010). The Caries Environment: Saliva, Pellicle, Diet, and Hard Tissue Ultrastructure. *Dental Clinics of North America*, 54(3), 455-467.
- Heasman, P. (2003). *Master Dentistry Volume 2: Restorative Dentistry, Paediatric Dentistry and Orthodontics*. Philadelphia: Churchill Livingstone Elsevier. Pp 99, 101.
- Heasman, P. (2008). *Master Dentistry Volume 2: Restorative Dentistry, Paediatric Dentistry and Orthodontics*. (2nd ed.). Philadelphia: Churchill Livingstone Elsevier. Pp. 88, 101.
- Heasman, P., & McCracken, G. (2008). *Harty's Dental Dictionary*. St. Louis: Mosby Elsevier.
- Heymann, H. O., Swift, Jr., E. J., & Ritter A. V. (2013). *Studervant's Art and Science of Operative Dentistry*. (6th ed.). Elsevier. P 3.
- Hicks, J., Garcia-Godoy, F., & Flaitz, C. (2004) Biological Factors in Dental Caries Enamel Structure and The Carie Process in The Dynamics Process of Demineralization and Remineralization (Part 2). *The Journal of Clinical Pediatric Dentistry*. 28 (2). 120-124.
- Hikmah, N., Nugroho, J. J., Natsir, N., Rovani, C. A., & Mooduto, L. (2019). Enamel Remineralization After Extracoronal Bleaching Using Nano-Hydroxyapatite (nHA) From Synthesis Results of Blood Clam (Anadara Granosa) Shells. *Journal of Dentomaxillofacial Science*. 1 (40). 28-31.
- Hunton, P. (2005). Research on Eggshell Structure & Quality: An Historical Overview. *Brazilian Journal of Poultry Science*. ISSN 1516-635.
- Kensche, A., Potschke, S., Hannig. C., Richter, G., Hoth-Hannig, W., dkk. (2016). Influence of Calcium Phosphate and Apatite Containing Products on Enamel Erosion. *The Scientific World Journal*. 2016. 1-12.
- Kidd, E. A. M., & Joyston-Bechal, S. (1991). *Dasar-dasar Karies: Penyakit dan Penanggulangan*. (Sumawinta, N. & Frauk, S, Trans). Jakarta: Penerbit Buku Kedokteran EGC. (Original work Published 1987). Pp 2, 3, 4.

- Kidd, E. A. M., Smith, B. G. N., Watson, T.F., & Pickard, H.M. (2003). *Pickard's Manual of Operative Dentistry*. (8th ed.). Oxford: Oxford University Press. Pp 5, 20.
- Kidd, E. A. M. (2005). *Essentials of Dental Caries*. (3rd ed.). Oxford: Oxford University Press. Pp 3, 8.
- Kidd, E. A. M. (2008). *Dental Caries: The Disease and Its Clinical Management*. (2nd ed.). Oxford: Blackwell Munksgaard. P 8.
- Kemaloglu, H., Atalayin, C., & Tezel, H. (2014). Scanning Electron Microscopy Investigation of Enamel Surface with Different Bleaching Agents. *Dentistry*. 4 (4).
- Li, X., Wang, J., Joiner, A., & Chang, J. (2014). The Remineralisation of Enamel: A Review of Literature. *Journal of Dentistry*. 42 (S1). S12-S20.
- Lussi, A. (2006). *Dental Erosion From Diagnosis to Therapy*. Bern: Karger. P 64.
- Majedi, M. A., Mahanani, E. S., & Triswari, D. (2013). Perbedaan efektivitas Penambahan Bubuk Cangkang Telur Ayam Ras dengan Ayam Kampung terhadap Durasi Perdarahan. *Insisiva Dental Journal*. 2 (1). 73-79.
- Mony, B., Ebenezar, A. V. R., Ghani, M. H., Naryanan, A., Anand S., dkk. (2015). Effect of Chicken Egg Shell Powder Solution on Early Email Carious Lesions: An Invitro Preliminary Study. *Journal of Clinical and Diagnostics Research*. 9 (3). ZC30-ZC32.
- Mortimer, K. V., & Tranter, T. C. (1971). A Scanning Electron Microscope Study of Carious Enamel. *Caries Research*. 5 (3). 240-263.
- Nanci, A. (2018). *Ten Cate's Oral Histology*. (9th ed.). St. Louis: Elsevier. P 118.
- Nanjannawar, L. G., & Nanjannawar, G. S. (2012). Effects of Self-Etching Primer and 37% Phosphoric Acid Etching on Enamel: A Scanning Electron Microscopic Study. *The Journal of Contemporary Dental Practice*. 3(3). 280-284.
- Nicolae, C., Hincu, M., & Amariei, C. (2011). Scanning Electron Microscopic Observation of Morphological Modifications Produced by Fluorostom

- on Enamel Surface. *Romanian Journal of Morphology & Embriology*. 52 (4). 1255-1259.
- Ockerman, H. W., & Hansen C. L. (2007). *Nutrient Composition of Dried Eggshells (with Adhering Albumin)*. Bioinfobank Library 200:7.
- Patcas, R., Zinelis, S., Eliades, G., & Eliades, T. (2015). Surface and Interfacial Analysis of Sandblasted and Acid-etched Enamel for Bonding Orthodontic Adhesives. *American Journal of Orthodontics and Dentofacial Orthopedics*. 147 (4). S64-S75.
- Parihar, N., & Pilania, M. (2012). SEM Evaluation of Effect of 37% Phosphoric Acid gel, 24% EDTA Gel and 10% Maleic Acid Gel on The Enamel and Dentin for 15 and 60 Seconds: An In-Vitro Study. *International Dental Journal of Students's Research*. 1 (2). 29-41.
- Prabakaran, K., Balamurugan, A., & Rajeswari, S. (2005). Development of Calcium Phosphate Based Apatite from Hen's Eggshell. *Bull Mater Science*. 28 (2). 115-119.
- Rivera, E. M., Araiza, M., Brostow, W., Castano, V. M., Diaz-Estrada, J. R., dkk. (1999). Synthesis of Hydroxyapatite from Eggshells. *Materials Letters*. 41. 128-134.
- Roberson, T. M., Heyman, O. H., & Swift Jr, E. J. (2006). *Art & Science of Operative Dentistry*. (5th ed.). St. Louis: Mosby Elsevier. P 68.
- Scheid, R. C., & Weiss, G. (2013). *Woelfel Anatomi Gigi*. (8th ed.). (Siswasuwignya, P., Yusuf, H.Y., & Lubis, S., Trans). Jakarta: Penerbit Buku Kedokteran EGC. (Original Work Published 2012). Pp. 11, 308.
- Shinohara, M. S., Oliveira, M. T., Di Hipolito, V., Giannini, M., & Goes, M. F. (2006). SEM Analysis of The Acid-Etched Enamel Patterns Promoted by Acid Monomers and Phosphoric Acids. *Journal of Applied Oral Science*. 14(6). 427-35.
- Summitt, J. B., Robbins, J. W., Hilton, T.J., & Schwartz, R.S. (2006). *Fundamentals of Operative Dentistry: A Contemporary Approach*. (3rd ed.). Illinois: Quintessence Books. Pp 1, 4.

- Tarigan, R. (2013). *Karies Gigi*. (2nd ed.). Jakarta: Penerbit Buku Kedokteran EGC. Pp 1, 3,4, 24,25.
- Vernon-Parry, K. D. (2000). Scanning Electron Microscopy: An Introduction. *III-Vs Review*. 13 (4). 40-44.
- Walmsley, A. D., Walsh, T. F., Lumley, P. J., Burke, F. J. T., Shortall, A. C., et al. (2007). *Restorative Dentistry*. (2nd ed.). Philadelphia: Churchill Livingstone Elsevier. Pp 57, 59.
- Walsh, L. J. (2009). Contemporary Technologies for Remineralization Therapies: A Review. *International Dentistry SA*. 11 (6). 6-16.
- Warsy, Chadijah, S., & Rustiah, W. (2016). Optimalisasi Kalsium Karbonat Dari Cangkang Telur untuk Produksi Pasta Komposit. *Al-Kimia*. 4 (2). 86-97.
- Widyaningtyas, V., Rahayu, Y. C., & Barid, I. (2014). Analisis Peningkatan Remineralisasi Enamel Gigi setelah Direndam dalam Susu Kedelai Murni (*Glycine max* (L.) Merill) Menggunakan *Scanning Electron Microscope* (SEM). *Jurnal Pustaka Kesehatan*. 2 (2). 258-262.
- Yanagisawa, T., & Miake, Y. (2003). High-resolution Electron Microscopy of Enamel-Crystal Demineralization and Remineralization in Carious Lesions. *Journal of Electron Microscopy*. 52(6). 605–613.
- Zafar, M. S., & Ahmed, N. (2015). The Effects of Etching Time on Surface Mechanical Properties of Dental Hard Tissues. *Dental Materials Journal*. 34 (3). 315-320.
- Zhou, Z. R., Yu, H.Y., Qian, L.M., & Yan, Yu. (2013). *Dental Biotribology*. London: Springer. P. 43.
- Zhu, J. J., Tang, A. T. H., Matinlinna, J. P., & Hagg, U. (2014). Acid Etching of Human Enamel In Clinical Applications : A Systemic Review. *The Journal of Prosthetic Dentistry*.