

DAFTAR PUSTAKA

- Acton, A., 2012, *Robotics : Advances in Research and Application*, Scholarly Editions, Atlanta. h. 38.
- Alqahtani, M. Q., 2014, Tooth Bleaching Procedures and Their Controversial Effects : A Literature Review, *The Saudi Dental Journal*, 26 : 33-46.
- Arumugam, M. T., Nesamani, R., Kittappa, K., Sanjeev, K., Sekar, M., 2014, Effect of Various Antioxidants on The Shear Bond Strength of Composite Resin to Bleached Enamel: An In vitro Study, *J Conserv Dent*, 17:22-26.
- Banerjee, A., 2015, *Essentials of Esthetic Dentistry Minimally Invasive Esthetics*, Elsevier, London, h.34-35.
- Barakathullah, M., Farook, M.S., Mahmoud.O., 2018. The Effectiveness of Remineralizing Agent on Dental Permeability, *BioMed Research International. Volume 2018*.
- Bienert, G.P., Schjoerring, J.K., Jahn, T.P. 2006, Membran Transport of Hydrogen Peroxide, *Biochimica et Biophysica Acta*, 1758: 994-1003.
- Bucheli, J.C., Garcia, G.A., Mendez, S.R., Osorio, N.R., Lombana, N., Munoz, H.R., 2008, The Effect of Tooth Bleaching on Substance P Expression in Human Dental Pulp, *JOE*, 34(12): 1462-5.
- Chen, L., Deng, H., Cui, H., Fang, J., Zuo, Z., Deng, J., Li, Y., Wang, X. dan Zhao, L., 2018, Inflammatory Responses and Inflammation-Associated Diseases in Organs, *Oncotarget*, 9 (6) : 7204-7218.
- Cintra, L. T. A., Benetti, F., Ferreira, L. L., Rahal, V., Ervolino, E., Jacinto, R. D., Filho, J. E. G. dan Briso, A. L. F., 2016, Evaluation of an Experimental Rat Model for Comparative Studies of Bleaching Agents, *J Appl Oral Sci*, 24 (1) : 95-104.
- Cochrane, N. J. dan Reynolds, E. C., 2012, Calcium Phosphopeptides-Mechanisms of Action and Evidence for Clinical Efficacy, *Adv Dent Res*, 24 (2) : 41-47.
- Costa, C.A., Richl, H., Kina, J.F., Sacono, N.T., Hebling, J., 2010, Human Pulp Responses to In-office Tooth Bleaching, *Oral Surg Oral Med Oral Pathol oral Radiol Endod*, 109: 59-64.
- Costa, S., Ribeiro, A. E L., Assuncao, I. V., Junior, R. F. A., Araujo, A. A., Guerra, G. C. B. dan Borges, B. C. D., 2018, In-office Tooth Bleaching with 38%

Hydrogen Peroxide Promotes Moderate/Severe Pulp Inflammation and Production of Il-1 β , TNF- β , GPX, FGF-2 and Osteocalcin in Rats, *J Appl Oral Sci*, <http://dx.doi.org/10.1590/1678-7757-2017-0367>

Divyapriya, G.K., Puja, C.Y., Veeresh, D.J., 2016, Casein Phosphopeptide-Amorphous Calcium Phosphate in Dentistry: An update, *Int. J. Oral Health Sci.*, 6:18-25.

Farges, J.C., Licht, B.A., Baudouin, C., Msika, P., Bleicher, F., Carrouel, F., 2013, Odontoblast Control of Dental Pulp Inflammation Triggered by Cariogenic Bacteria, *Frontiers in Physiology*, 326(4):1-3.

Farges, J. C., Licht, B. A., Renard, E., Ducret, M., Gaudin, A., Smith, A. J. dan Cooper, P. R., 2015, Dental Pulp Defence and Repair Mechanisms in Dental Caries, *Mediators of Inflammation*, <http://dx.doi.org/10.1155/2015/230251>

Farooq, I., Moheet, I. A., Imran, Z. dan Farooq, U., 2013, A review of Novel Dental Caries Preventive Material: Casein phosphopeptide–Amorphous Calcium Phosphate (CPP–ACP) Complex, *King Saud University Journal of Dental Sciences*, <http://dx.doi.org/10.1016/j.ksuids.2013.03.004>

Federer, W.F., 1991, *Statistic and Society: Data Collection and Interpretation*, 2nd ed., Marcel Dekker, New York.

Garg, N. dan Garg. A., 2014, *Textbook of Endodontics*, Unipress Publishing, Selangor Darul Ehsan, p. 496-499

Gruiz, K., Meggyes, T., Fenyvesi, E., 2015, *Environmental Toxicology*, CRC Press, Boca Raton, p. 134.

Gurunathan, D., Somasundaram, S., Kumar, SA, 2012, Casein Phosphopeptide-Amorphous Calcium Phosphate: A Remineralizing Agent of Enamel, *Australian Dental Journal*, 57: 404-408

Hegde, M. N. dan Moany, A., 2012, Remineralization of Enamel Subsurface Lesions with Casein Phosphopeptide-Amorphous Calcium Phosphate: A Quantitative Energy Dispersive X-ray Analysis using Scanning Electron Microscopy: An In vitro Study, *J Conserv Dent*, 15(1):61-7.

Ingle, J. I., Bakland, L. K., Baumgartner, J. C., 2008, *Ingle's Endodontics 6th ed.*, BC Decker, Hamilton, p. 129; 1393-1395.

Joiner, A., 2006, The Bleaching of Teeth: A Review of The Literature, *Journal of Dentistry*, 34:412-9.

- Klaric, E., Marcius, M., Ristic, M., Sever, I., Prskalo, K., Tarle, Z., 2013, Surface Changes of Enamel and Dentin After Two Different Bleaching Procedures, *Acta. Clin. Croat.*, 52:419-28.
- Kristanti, Y., Asmara, W., Sunarintyas, S., Handajani, J., 2014, Efektivitas *Desensitizing Agent* dengan dan Tanpa Fluor pada Metode *in Office Bleaching* terhadap Kandungan Mineral Gigi (Kajian *In Vitro*), *Maj Ked Gi*, 21(2): 136-140
- Lima, A. F., Marques, M. R., Soares, D. G., Hebling, J., Marchi, G. M., Costa, C. A. S., 2016, Antioxidant Therapy Enhances Pulpal Healing in Bleached Teeth, *Restor Dent Endodo*, 41(1): 44-54.
- Luckheeram, R. V., Zhou, R., Verma, A. D. dan Xia, B., 2011, CD4+T Cells: Differentiation and Functions, *Clinical and Developmental Immunology* doi:10.1155/2012/925135
- Manolea, H., Mogoanta, L., Margaritescu, C. L., Deva, V., Surlin, P. dan Caraivan, O., 2009, Immunohistochemical Aspects of The Evaluation of The Inflammatory Answer of The Dental Pulp, *Romanian Journal of Morphology and Embryology*, 50 (2) : 207–212
- Mooduto, L., 2012, *Respon Imun pada Inflamasi Jaringan Pulpa*, PT. Revka Petra Media, Surabaya, p. 1, 7, 26-28
- Nanci, A., 2013, *Ten Cate's Oral Histology Developmental, Structure and Function*, Elsevier, St. Louis, h. 175.
- Natalia, D., 2018, Pengaruh Aplikasi *Desensitizing Agent* terhadap Jumlah Pembuluh Darah pada Pulpa Gigi pada Perawatan *Bleaching* Ekstrakoronal dengan Hidrogen Peroksida 40% (Kajian In vivo pada Tikus Wistar), *Tesis*, Program pendidikan Dokter Gigi Spesialis Fakultas Kedokteran Gigi Universitas Gadjah Mada Yogyakarta.
- Okiji T., 2012, *Pulp as a connective tissue in Seltzer And Bender's Dental Pulp 2nd ed.*, Quintessence Pub Co. Inc, China, p. 67-89.
- Palomino, K. P., Filho, O. P., Zanotto, E. D. dan Camila Tirapelli, C., 2015, A Clinical, Randomized, Controlled Study on The Use of Desensitizing Agents During Tooth Bleaching, *Journal of Dentistry*, <http://dx.doi.org/doi:10.1016/j.jdent.2015.07.002>
- Park, H., Li, Z., Yang, X. O., Chan, S. H., Nurieva, R. dan 2, Wang, Y. H., 2005, A Distinct Lineage of CD4 T cells Regulates Tissue Inflammation by Producing Interleukin 17, *Nature Immunology*, 6 (11) : 1133-1141

- Pinto, S., Silviera, M., Pophoski, T., Pillati, L., Santos, A., 2012, Effect of Desensitizing Toothpastes on Dentin, *Braz Oral Res* 26(5): 410-7
- Poorni, S., Kumar, R. A., Shankar, P., Indira, R. dan Ramachandran, S., 2010, Effect of 10% Sodium Ascorbate on The Calcium: Phosphorus Ratio of Enamel Bleached with 35% Hydrogen Peroxide: An In Vitro Quantitative Energydispersive X-ray Analysis, *Contemporary Clinical Dentistry*, 1 (4) : 223-226.
- Rahardjo, A.V., 2016, Pengaruh Sodium Askorbat 10% dan 25% Terhadap Sel Radang Akut Pada Pulpa Gigi Pasca Bleaching Ekstrakoronal dengan Hidrogen Peroksida 40%, *Tesis*, Program pendidikan Dokter Gigi Spesialis Fakultas Kedokteran Gigi Universitas Gadjah Mada Yogyakarta, h. 16,41.
- Randall, K. J. dan Pearse, G., 2008, A Dual-label Technique for the Immunohistochemical Demonstration of T-Lymphocyte Subsets in Formalin-fixed, Paraffin-Embedded Rat Lymphoid Tissue, *Toxicologic Pathology*, 36: 795-804
- Reis, A., Dalanhol, A. P., Cunha, T. S., Kossatz, S. dan Loguercio, A. D., 2011, Assessment of Tooth Sensitivity Using A Desensitizer Before Light-Activated Bleaching. *Oper Dent*, 36:12-7
- Ribeiro, A.P.D., Sacono, N.T., Lessa, F.C.R., Nogueira, I., Coldebella, C.R., Hebling, J., de Souza Costa, C.A., 2009, Cytotoxic Effect of A 35% Hydrogen Peroxide Bleaching Gel on Odontoblast-like MDP-23 Cells. *Oralsurg. Oral med. Oral pathol. Oral radiol. Endod.*, 180:458-64.
- Sengupta, P., 2013, The Laboratory Rat : Relating Its Age With Human's, *Int J Prev Med*, 4(6): 624-630.
- Sharp, P. dan Villano, J., 2013, *The Laboratory Rat*, Edisi 2, CRC Press, California, h.1-3.
- Singh, M., Mahajan, P., Monga, P., Mahajan, S., Singla, D., Kaur, N., 2017, Comparative Evaluation of Effectiveness of Sodium Fluoride and Casein Phosphopeptide-Amorphous Calcium Phosphate (CPP-ACP) in Treating Postoperative Sensitivity Associated with In-office Vital Tooth Bleaching: A Clinical Study, *Endodontology*, 29(1): 26-34
- Soares, D. G., Basso, F. G. A., Hebling, J. dan Costa, C. A. D. S., 2015, Effect of Hydrogen-Peroxide-mediated Oxidative Stress on Human Dental Pulp Cells, *Journal of Dentistry*, 43 : 750-756
- Taylor, C. R. dan Rudbeck, L., 2013, *Immunohistochemical Staining Methods*, 6th ed., Dako, Denmark.

- Tay, L. Y., Kose, C., Loguercio, A. D. dan Reis A., 2009, Assessing the Effect of a Desensitizing Agent Used Before In-office Tooth Bleaching, *JADA*, 140(10):1245-1251
- Thapa, A., Pai, V., Thomas, M. S., 2013, Evaluation and Comparison of Bond Strength to 10% Carbamide Peroxide Bleached Enamel Following The Application of 10% and 25% Sodium Ascorbate and Alpha-Tocopherol Solutions: an In Vitro Study, *Journal of Conservative Dentistry*, 16(2):111-5.
- Vanichvatana, S., Auychai, P, 2013, Efficacy of Two Calcium Phosphate Pastes on The Reminealization of Artificial Caries: A Randomized Controlled Double- Blind in Situ Study, *International Journal of Oral Science*, 5, 224-228.
- Vaz, M., Lopez, LG., Cardoso, PC., Souza,JB., Batista, AC., Costa, NL., Torres, EM. dan Estrela,C., 2016, Inflammatory Response of Human Dental Pulp to At- Home and In Office Bleaching, *J Appl Oral Sci*, 24(5): 509-17
- Walsh, L.J., 2009, Contemporary Technologies for Remineralization Therapies: A Review, *International Dentistry S.A.* 11(6): 6-16.
- Walton, R. E. dan Torabinejad, M., 2009, *Endodontics Principles and Practitce*, 4th ed., St. Louis, Missouri, Saunders Elseviers Inc., h. 391
- Yu C, Abbott, P.V., 2007, An Overview of the Dental Pulp: Its Function and Responses to Injury, *Aus. Dent. J.*, 52(1): 4-16.
- Zhu, J. dan Paul, W. E., 2008, CD4 T Cells: Fates, Functions, and Faults, *Blood*, 112 (5) : 1557-1569 doi:10.1182/blood-2008-05-078154