

DAFTAR PUSTAKA

Anusavice, K.J., 2003. Informatics systems to assess and apply clinical research on dental restorative materials. *Advances in dental research*, 17(1), pp.43-48.

Barelli- Corbo, F., Acciavatti, B., Amalfitano, A., Arcovito, A., Calla, C., Cordaro, M. and Nocca, G., 2017. Effects of two methacrylic monomers on pulp cells differentiation capability: A preliminary in vitro study. *Material Science & Engineering Journal*, 1, p.1003.

Cohen, S. and Burns, R.C., 2002. Pathways of the pulp 8th ed. *St Louis Mosby*, 2.

Colombo, J.S., Moore, A.N., Hartgerink, J.D. and D'Souza, R.N., 2014. Scaffolds to control inflammation and facilitate dental pulp regeneration. *Journal of endodontics*, 40(4), pp.S6-S12.

Falconi, M., Teti, G., Zago, M., Pelotti, S., Breschi, L. and Mazzotti, G., 2007. Effects of HEMA on type I collagen protein in human gingival fibroblasts. *Cell biology and toxicology*, 23(5), pp.313-322.

Felizardo, K.R., Lemos, L.V.F.M., Carvalho, R.V.D., Gonini Junior, A., Lopes, M.B. and Moura, S.K., 2011. Bond strength of HEMA-containing versus HEMA-free self-etch adhesive systems to dentin. *Brazilian dental journal*, 22(6), pp.468-472.

Goldberg, M., Farges, J.C., Lacerda-Pinheiro, S., Six, N., Jegat, N., Decup, F., Septier, D., Carrouel, F., Durand, S., Chaussain-Miller, C. and DenBesten, P., 2008. Inflammatory and immunological aspects of dental pulp repair. *Pharmacological Research*, 58(2), pp.137-147.

Gosavi, S.S., Gosavi, S.Y. and Alla, R.K., 2010. Local and systemic effects of unpolymerised monomers. *Dental research journal*, 7(2), p.82.

Greenwel, P., Tanaka, S., Penkov, D., Zhang, W., Olive, M., Moll, J., Vinson, C., Di Liberto, M. and Ramirez, F., 2000. Tumor necrosis factor alpha inhibits type I collagen synthesis through repressive CCAAT/enhancer-binding proteins. *Molecular and cellular biology*, 20(3), pp.912-918.

Hashimoto, M., Ohno, H., Kaga, M., Sano, H., Endo, K. and Oguchi, H., 2002. The extent to which resin can infiltrate dentin by acetone-based adhesives. *Journal of dental research*, 81(1), pp.74-78.

Hozhabri, N.S., Benson, M.D., Vu, M.D., Patel, R.H., Martinez, R.M., Nakhaie, F.N., Kim, H.K. and Varanasi, V.G., 2015. Decreasing NF- κ B expression enhances odontoblastic differentiation and collagen expression in dental pulp stem cells exposed to inflammatory cytokines. *PloS one*, 10(1), p.e0113334.

Izzuddin, A.F.A. and NurNesuma, A., 2015. The Potential Of Cocoa (*Theobroma Cacao L.*) Pods Extract In Periodontal Dressing To Rabbit Gingival Wound Healing. *C COOP*, p.58.

Susanto, A., Susanah, S., Priosoeryanto, B.P. and Satari, M.H., Effect of Collagen Membrane on Tumor Necrosis Factor-Alpha (TNF- α) Level in Wound Healing Process in Rats. / KAUR

Kinney, J.H., Marshall, S.J. and Marshall, G.W., 2003. The mechanical properties of human dentin: a critical review and re-evaluation of the dental literature. *Critical Reviews in Oral Biology & Medicine*, 14(1), pp.13-29.

Kugel, G. and Ferrari, M., 2000. The science of bonding: from first to sixth generation. *The Journal of the American Dental Association*, 131, pp.20S-25S.

Lawrence, T., 2009. The nuclear factor NF- κ B pathway in inflammation. *Cold Spring Harbor perspectives in biology*, 1(6), p.a001651.

Ekambaram, M., Yiu, C.K.Y. and Matinlinna, J.P., 2015. An overview of solvents in resin–dentin bonding. *International Journal of Adhesion and Adhesives*, 57, pp.22-33.

Mirzakhani, M., Mousavinasab, S.M. and Atai, M., 2016. The effect of acrylate-based dental adhesive solvent content on microleakage in composite restorations. *Dental research journal*, 13(6), p.515.

Moreira, F.D.C.L., Antoniosi Filho, N.R., Souza, J.B.D. and Lopes, L.G., 2010. Sorption, solubility and residual monomers of a dental adhesive cured by different light-curing units. *Brazilian dental journal*, 21(5), pp.432-438.

Nagakane, K., Yoshida, Y., Hirata, I., Fukuda, R., Nakayama, Y., Shirai, K., Ogawa, T., Suzuki, K., Van Meerbeek, B. and Okazaki, M., 2006. Analysis of chemical interaction of 4-MET with hydroxyapatite using XPS. *Dental materials journal*, 25(4), pp.645-649.

Nirwana, I., Agustantina, T.H. and Soekartono, R.H., 2017. Nf-Kb Expressions on Rat Dental Pulp Mechanically Exposed after Pomegranate Fruit Extract Administration. *Journal of International Dental and Medical Research*, 10(1), p.123.

Pan, X., Chen, Z., Huang, R., Yao, Y. and Ma, G., 2013. Transforming growth factor β 1 induces the expression of collagen type I by DNA methylation in cardiac fibroblasts. *PloS one*, 8(4), p.e60335.

Puspitasari, D., 2014. PERBANDINGAN KUAT REKAT RESIN KOMPOSIT PADA DENTIN DENGAN SISTEM ADHESIF SELF ETCH 1 TAHAP (ONE STEP) DAN 2 TAHAP (TWO STEP). *J Ked Gigi. II, 1*, pp.89-94.

Rizvi, A., Zafar, M.S., Al-Wasifi, Y., Fareed, W. and Khurshid, Z., 2016. Role of enamel demineralization and remineralization on microtensile bond strength of resin composite. *European journal of dentistry, 10(3)*, p.376.

Silvipriya, K.S., Kumar, K.K., Bhat, A.R., Kumar, B.D., John, A. and Lakshmanan, P., 2015. Collagen: Animal sources and biomedical application. *J Appl Pharm Sci, 5(3)*, pp.123-127.

Soetojo, A., 2006. The fractographic analysis of three dentin bonding agents on tooth surface. *Dental Journal (Majalah Kedokteran Gigi), 39(4)*, pp.151-155.

Taira, Y. and Imai, Y., 2014. Review of methyl methacrylate (MMA)/tributylborane (TBB)-initiated resin adhesive to dentin. *Dental materials journal, 33(3)*, pp.291-304.

Tornatore, L., Thotakura, A.K., Bennett, J., Moretti, M. and Franzoso, G., 2012. The nuclear factor kappa B signaling pathway: integrating metabolism with inflammation. *Trends in cell biology, 22(11)*, pp.557-566.

Wang, T. and Nakabayashi, N., 1991. Effect of 2-(methacryloxy) ethyl phenyl hydrogen phosphate on adhesion to dentin. *Journal of dental research, 70(1)*, pp.59-66.

Van Landuyt, K.L., Snauwaert, J., De Munck, J., Peumans, M., Yoshida, Y., Poitevin, A., Coutinho, E., Suzuki, K., Lambrechts, P. and Van Meerbeek, B., 2007. Systematic review of the chemical composition of contemporary dental adhesives. *Biomaterials, 28(26)*, pp.3757-3785.

Widjiastuti, I., Suardita, K. and Saraswati, W., 2014. The expressions of NF-kb and TGFb-1 on odontoblast-like cells of human dental pulp injected with propolis extracts. *Dental Journal (Majalah Kedokteran Gigi)*, 47(1), pp.13-18.

Williams, D.W., Wu, H., Oh, J.E., Fakhar, C., Kang, M.K., Shin, K.H., Park, N.H. and Kim, R.H., 2013. 2-Hydroxyethyl methacrylate inhibits migration of dental pulp stem cells. *Journal of endodontics*, 39(9), pp.1156-1160.