

DAFTAR PUSTAKA

- Abbas. 2011. *Bassic Immunology*. Philadelphia: Saunders Company
- Akbar B. 2010. Tumbuhan Dengan Kandungan Senyawa Aktif Yang Berpotensi Sebagai Bahan Antifertilitas. Jakarta: Adabia Press
- Aquino, R., & Papaccio, G. 2008. Dental Pulp Stem Cells : A Promising Tool for Bone Regeneration Dental Pulp Stem Cells : A Promising Tool for Bone Regeneration
- Cengiz, E., & Yilmaz, H. G. 2016. Gallium , and Garnet Laser Irradiation Combined with Resin-based Tricalcium Silicate and Calcium Hydroxide on Direct Pulp Capping : A Randomized Clinical Trial. *Journal of Endodontics*, 42(3), 351–355
- D.Pathak, D. S. 2017. Advances in Pulp Capping Materials: A Review. *IOSR Journal of Dental and Medical Sciences*, 16(2), 31–37
- Dewi, P. S. 2018. Efektifitas ekstrak lidah buaya terhadap jumlah sel fibroblast pada proses penyembuhan luka incisi marmut, 9(3), 51–54
- Dwintanandi, C., Nahzi, M. Y. I., & Raharja, S. D. 2016. Laporan Penelitian Pengaruh Ekstrak Kulit Manggis (Garcinia Mangostana Linn) Terhadap Studi In Vivo Pada Gigi Molar Rahang Atas Tikus (Rattus norvegicus) Wistar Jantan, I(2), 151–157
- Enggardipta, Raras A., Haniastuti, Tetiana., Handjani, Juni. 2016. Efek Eugenol terhadap Jumlah Sel Inflamasi pada Pulpa Gigi Tikus Sprague Dawley. *Majalah KGI*, 2 (2),. 66-73
- Fatimatuzzahro, N., Haniastuti, T., & Handajani, J. 2013. Respon inflamasi pulpa gigi tikus Sprague Dawley setelah aplikasi bahan etsa ethylene diamine tetraacetic acid 19% dan asam fosfat 37%. *Dental Journal (Majalah Kedokteran Gigi)*, 46(4), 190
- George, A., & Menashi, S. 2013. Dentin matrix degradation by host matrix metalloproteinases : inhibition and clinical perspectives toward regeneration, 4(November), 1–9
- Goes, P., Lima, A. P. S., Melo, I. M., Lima, V. 2010. Effect of Atorvastatin in Radiographic Density on Alveolar Bone Loss in Wistar Rats. *Braz Dent J.*, 21(3): 193-198
- Grossman, L. 2010. Grossman's Endodontic Practice. In C. BS & K. VG (Eds.) (12th ed., pp. 131–139). New Delhi: Wolters Kluwer Health

- Hargreaves, K. M. 2012. Seltzer and Bender's dental pulp, second edition. *British Dental Journal*
- Hargreaves, K. M., & Berman, L. H. 2016. Cohen's Pathways of the Pulp (Ed. 11, pp. 115–119). St Louis: Elsevier
- Ingle, J., Bakland, L., & Baumgartner, J. 2008. *Ingle's Endodontics* 6 (6th ed.). BC Decker Inc
- Islami, S. I., Munawair, A., & Astuti, I. S. 2018. Efek Pemberian Membran Bakiko (Bayam- Kitosan- Kolagen) terhadap Jumlah Fibroblas pada Luka Bakar Derajat II, 15
- Jain, P., & Raj, J. D. 2015. Dentin substitutes: A review. *International Journal of Pharma and Bio Sciences*, 6(3), P383–P391
- Jalan, Anushka Lalit., Warhadpande, Manjusha M., Dakshindas Darshan M., 2017. A comparison of human dental pulp response to calcium hydroxide and Biodentine as direct pulp-capping agents. *J Conserv Dent.*; 20(2): 129–133
- Kaur, M., Singh, H., Dhillon, J. S., Batra, M., & Saini, M. 2017. MTA versus biodentine: Review of literature with a comparative analysis. *Journal of Clinical and Diagnostic Research*, 11(8), ZG01-ZG05
- Kresno, S. B. 2013. Imunologi: Diagnosis dan Prosedur Laboratorium (5th ed., pp. 118–119). Jakarta: Badan Penerbit Fakultas Kedokteran Universitas Indonesia
- Kumar, G. S. 2015. *ORBAN'S ORAL HISTOLOGY AND EMBRYOLOGY*. (S. N. Bhaskar, Ed.) (14th ed.). Elsevier
- Larasati, N., Kamizar., & Usman, M. 2013. Distribusi Penyakit Pulpa berdasarkan Etiologi dan Klasifikasi di RSKGM ,. *Universitas Indonesia*
- Laurent, P., Camps, J., & About, I. 2012. BiodentineTM induces TGF- β 1 release from human pulp cells and early dental pulp mineralization. *International Endodontic Journal*
- Marrelli, M., Codispoti, B., Shelton, R. M., Scheven, B. A., Cooper, P. R., Tatullo, M., & Paduano, F. 2018. Dental Pulp Stem Cell Mechanoresponsiveness : Effects of Mechanical Stimuli on Dental Pulp Stem Cell Behavior, 9(November), 1–9
- Mescher, Anthony. 2012. *Histologi Dasar JUNQUEIRA Teks dan Atlas*. Ed ke-12. Jakarta:EGC
- Moazzami, F., Ghahramani, Y., Tamaddon, A. M., Dehghani Nazhavani, A., & Adl, A. 2013. A Histological Comparison of a New Pulp Capping Material and Mineral Trioxide Aggregate in Rat Molars. *Iranian Endodontic Journal*, 9(1),

50–55

- Nowicka, A., & Lipski, M. 2015. Tomographic Evaluation of Reparative Dentin Formation after Direct Pulp Capping with Ca (OH)₂, MTA , Biodentine , and Dentin Bonding System in Human Teeth, 1–7
- Padiken, H. S. 2017. Biodentine : A review, 4(10)
- Parirokh, M., Asgary, S., Eghbal, M. J., Kakoei, S., & Samiee, M. 2011. A comparative study of using a combination of calcium chloride and mineral trioxide aggregate as the pulp-capping agent on Dogs' teeth. *Journal of Endodontics*, 37(6), 786–788
- Peng, W., Liu, W., Zhai, W., Jiang, L., Li, L., Chang, J., et al. 2011. Effect of tricalcium silicate on the proliferation and odontogenic differentiation of human dental pulp cells. *J Endod* 2011;37:1240-6
- Prasanth, T., Saraswathi, TR. 2012. Histopathological and Radiographic Evaluation of Rat Molar Teeth After Traumatic Injury-a Pilot Study. *Journal of Oral and Maxillofacial Pathology*
- Qureshi, A., Soujanya, E., Kumar, N., Kumar, P., & Hirvarao, S. 2014. Recent advances in pulp capping materials: An overview. *Journal of Clinical and Diagnostic Research*, 8(1), 316–321
- Rahmawati A., Pargaputri, A.F., S.Isidora, K. 2018. Pengaruh Pemberian Ekstrak Alga Coklat Jenis *Sargassum Sp.* Terhadap Jumlah Makrofag Pada Proses Penyembuhan Ulkus Traumatikus. *Denta Jurnal*, (12)1
- Ricucci, D., Pashley, D. H., Tay, F. R., & Niu, L. 2017. Mechanism of bioactive molecular extraction from mineralized dentin by calcium hydroxide and tricalcium silicate cement. *Dental Materials*, 1–14
- Soedjono, I. A., Pendidikan, P., Gigi, D., Gigi, I. K., Gigi, F. K., & Indonesia, U. 2014. Universitas Indonesia Perbandingan Penglepasan Ion Kalsium
- Sousa-Neto, M. D., Silva, R. A. B., Silva, L. A. B., de Queiroz, A. M., De Rossi, A., Nelson-Filho, P., & Gatón-Hernández, P. 2014. Comparison of Pulpal Responses to Pulpotomy and Pulp Capping with Biodentine and Mineral Trioxide Aggregate in Dogs. *Journal of Endodontics*, 40(9), 1362–1369
- Suckow, M. A. 2006. *The Laboratory Rat* (2th ed.). University ofMissouri-Columbia: Elsevier
- Sugiyono. 2010. Metode Penelitian Kuantitatif Kualitatif & RND (pp. 73–81). Bandung: Alfabeta
- Suvarna, S. K., Layton, C., & Bancroft, J. D. 2013. *The gross room/surgical.*

- Bancroft's theory and Practice of Histopathological techniques* (7th ed.). Elsevier
- Suyanto, Siswanto, & Susila, 2016. Metodologi Penelitian: Kesehatan dan Kedokteran. In Yogyakarta: Bursa Ilmu, 218–223
- Swarayana, I. M. I., Sudira, I. W., & Berata, I. K. 2012. Perubahan Histopatologi Hati Mencit (*Mus musculus*) yang Diberikan Ekstrak Daun Ashitaba (*Angelica keiskei*). *Buletin Veteriner Udayana*, 4(2), 119–125
- Thiruvoth, F., Mohapatra, D., Sivakumar, D., Chittoria, R., & Nandhagopal, V. 2015. Current concepts in the physiology of adult wound healing. *Plastic and Aesthetic Research*, 2(5), 250
- Torabinejad, M., & Walton, R. E. 2014. Endodontics (4th ed., pp. 4–24). St Louis: Elsevier
- Trial, A. R. C., Cabrera, C., Brizuela, C., Orme, A., Cabezas, R., Silva, C. I., & Ram, V. 2017. Direct Pulp Capping with Calcium Hydroxide , Mineral Trioxide Aggregate , and Biodentine in Permanent Young Teeth with Caries :, 43(11), 10–14
- Veryani, J.R., Fatimatuzzahro, N., Chriestedy, R. 2016. Efek Paparan Streptococcus Mutans Terhadap Jumlah Sel PMN, Limfosit dan Makrofag Pada Pulpa Gigi. FKG Universitas Jember