

DAFTAR PUSTAKA

- Abada, H. M., Farag, A. M., Alhadainy, H. A., dan Darrag, A. M., 2015, Push-out Bond Strength of Different Root Canal Obturation Systems to Root Canal Dentin, *Tanta Dental Journal*, 12 : 185-191
- Abuhaimed, T. S., dan Abou Neel, E. A., 2017, Sodium Hypochlorite Irrigation and Its Effect on Bond Strength to Dentin Review Article, *Biomed Res Int*, 1-8
- Ackay, M., Arslan, H., Durmus, H., Mese, M., dan Capar, I. D., 2016, Dentinal Tubule Penetration of AH Plus, iRoot SP, MTA Fillapex, and GuttaFlow Bioseal Root Canal Sealers After Different Final Irrigation Procedures: A Confocal Microscopic Study, *Lasers in Surgery and Medicine* , 48 : 70-76
- Adl, A., Sobhnamayan, F., Sadat Shojaee, N., dan Azizi, Sh., 2016, A Comparison of Push-Out Bond Strength of Two Endodontic Sealers to Root Canal Dentin : An in Vitro Study, *J Dent Biomater*, 3(1): 199-204
- Al-Hadad, A., dan Che Ab Aziz, Z. A., 2016, Bioceramic-Based Root Canal Sealer : A Review, *Int J Biomater*, 2016: 1-8
- Araujo, C. C. C., Brito-Junior, M., Faria-E-Silva, A. L., Pereira, R. D., Sila-Sousa, Y. T., Cruz-Filho, A. M., Sousa-Neto, M. D., 2016, Root filling bond strength using reciprocating file-matched single-cones with different sealers, *Braz Oral Res*, 30 : 1-10
- Balasubramani, P. K., Iroh, J. O., 2016, Mechanism and Kinetics of Curing of Diglycidyl Ether of Bisphenol A (DGEBA) Resin by Chitosan, *Polymer Engineering and Science*, 1-10.
- Bayram, H. M., Bairam, E., Kanber, M., Celikten, B., dan Saklar Feridun, 2017, Effect of Different Chelating Solution on the Push-Out Bond Strength of Various Root Canal Sealers, *Biomedical Research.*, S401-406
- Celik, D., Er, K., Serper, A., Tasmemir, T., dan Ceyhanh, K. T., 2013, Push-out Bond Strength of Three Calcium Silicate Cements to Root Canal Dentine after Two Different Irrigation Regimes, *Clin Oral Invest*, 18 : 1141-1146.
- Chaussain-Miller, C., Fioretti, F., Goldberg, M., dan Menashi, S., 2006, The Role of Matrix Metalloproteinases (MMPs) in Human Caries, Critical Reviews in Oral Biology and Medicine, *J Dent Res*, 85(1): 22-32
- Chen, G., dan Chang, Y., 2011, Effect of Liquid- and Paste-type EDTA on Smear-layer Removal During Rotary Root-canal Instrumentation, *J Dent Sci*, 6: 41-47

- Donnermeyer, D., Dornseifer, P., Schafer, E., Dommasshke, T., 2018, The Push-out Bond strength of Calcium Silicate-based Endodontic Sealers, *Head & Face Medicine*, 14(13): 1-7
- Garg, N., dan Garg, A., 2014, *Textbook of Endodontics third edition*, Jaypee Brother Medical Publisher (P) LTD, 213, 246
- Gomes, B. P. F. A., Vianna, M. E., Zaia, A. A., Almeida, J. F. A., Souza-Filho, F. J., dan Ferras, C. C. R., 2013, Chlorhexidin in Endodontics, *Braz Dent J*, 24(2) :89-102
- Garg, A., Nagpal, A., Shetty, S., Kumar, S., Singh, K.K., Garg, A., 2015. Comparison of Time Required by D-Race, R-Endoand Mtwo Instruments for Retreatment; An in Vitro study, *J Clin Diagn Res*, 9(2); 47-49
- Guiotti, F. A., Kuga, M. C., Duarte, M. A. H., Sant'ana Junior, A., dan Faria, G., 2013, Effect og Calcium Hydroxide Dressing on Push-Out Bond Strength of Endodontic Sealers to Root Canal Dentin, *Braz Oral Res*, Saopaulo, 28: 1-6
- Haragushiku, G. A., Sousa-Neto, M. N., Silva-Sousa, Y. T. C., Alfredo. E., Silva, S. C., dan Silva, R. G., 2010, Adhesion of Endodontic Sealers to Human Root Dentine Submitted to Different Surface Treatments, *Photomed Laser Surg*, 28(3) :405-410
- Hargreaves, K. M., dan Berman, L. H., 2016, *Cohen's Pathways of the Pulp Eleventh Edition*, Elsevier, St. Louis, Missouri, H. 211
- Hashem, A. A. R., Ghoneim, A. G., Lutfy, R. A., Fouda, M. Y., 2009, The Effect of Different Irrigating Solutions on Bond Strength of Two Root Canal-filling Syetem, *JOE* : 1-4
- Ibrahim, N. K., dan Nayif, M. M., 2015, Bond Strength of Endosequence Bioceramic Sealer to Root Canal Dentin Irrigate with Different Solutions, *Int J of Enhanc Res Sci Technol Eng*, 4 : 136-139
- Kandaswamy, D., dan Venkateshbabu, N., 2010, Root Canal Irrigant, *J Conserv Dent*, 13(4): 256-264
- Kumar, K. N., Kumar, M. P., Rao, P. S. S., Pallavi, V., dan Ahmed, S., 2016, Comparative Evaluation of Push-out bond strength of Novel smart seal system with resilon/Epiphany and Gutta-percha/ AH-plus Obturating system : An in vitro Study, *Int J Sci Study*, 4 : 114-117
- Lemenshow, S., Hosmer Jr, D.W., Klar, J., Lwanga, S.K., Penerjemah: Pramono, D., Penyunting: Kusnanto, H., 1997, *Besar Sampel dalam Penelitian Keseshatan*, Gadjah Mada University Press, Yogyakarta, h. 51-55

- Leal, F., Simao, R. A., Fidel, S. R., Fidel, R. A. S., dan Prado, M., 2015, Effect of Final Irrigation Protocols Push-Out Bond Strength of An Epoxy Resin Root Canal Sealer to Dentin, *Aust Endod J*, 41 : 135-139
- Misgar, O. H., Farooq, R., Purra, A. R., Ahmad, F., Zargar, W., 2018, Comparative Evaluation of Radicular Push-out Bond Strength of Endosequence BC, MTA Fillapex, Apetit Plus, and AH Plus sealer as Affected by the Modified Plunger : Base Orifice Size Relation, *Annals of International Medical and Dental Research*, 4(1):19-26
- Mohammadi, Z., dan Abbott, P. V., 2009, The Properties and Applications of Chlorhexidine in Endodontics, *Int Endod J*, 42 : 288-302
- Mohammadi, Z., Shalavi, S., dan Jafarzadeh, H., 2013, Ethylenediaminetetraacetic Acid in Endodontics, *Eur J Dent*, 7 : 135-142
- Mulyawati, E., 2011, Peran Bahan Disinfeksi Pada Perawatan Saluran Akar, *Majalah Kedokteran Gigi*, 18(2): 205-209
- Mushtaq, M., Masoodi, A., Farooq, R., dan Khan, F. Y., 2012, The Dissolving Ability of Different Organic Solvents on Three Root Canal Sealers : In Vitro Study, *Iran Endod J*, 7(4): 198-202
- Neelakantan, P., Sharma, S., Shemesh, H., dan Wesselink, P. R., 2015, Influence of Irrigation Sequence on the Adhesion of Root Canal Sealers to Dentin : A Fourier Transform Infrared Spectroscopy and Push-Out Bond Strength Analysis, *Basic Research- Technology*, 4
- Prado, M., Simao, R. A., dan Gomes, B. P. F. A., 2013, Effect of Different Irrigation Protocols on Resin Sealer Bond Strength to Dentin, *J Endod*, 39(5): 689-691
- Pushp, S., Sawhny, A., Singh, A., dan Nigam, S. A., 2016, The Advent of Bioceramics in Dentistry : A Review, *Rama Univ J Dent Sci*, 3 (1) :6-10
- Raafat, D., Von Bargaen, K., Haas, A., dan Sahl, H. G., 2008, Insights into The Mode of Action of Chitosan as An Antibacterial Compound, *Appl Environ Microbiol*, 74(12), 3764–3773.
- Rached-Junior, F. J. A., Souza, A. M., Macedo, L. M. D., Raucci-Neto, W., Baratto-Filho, F., Silva, B. M., Silva-Sousa, Y. T. C., 2016, Effect of Root Canal Filling Techniques on The Bond Strength of Epoxy Resin-Based Sealers, *Braz Oral Res*, V. 30
- Ramadhiani, C. N., Untara, R. T. E., Santosa, P., dan Mulyawati, E., 2016, Pengaruh Kombinasi Larutan Irigasi Terhadap Kebocoran Apikal pada Obturasi Saluran Akar Menggunakan Siler Resin Epoksi dan *Mineral Trioxide Aggregate*, *J Ked Gi*, 7(2):19-25

- Razmi, H., Bolhari, B., Dashti, N. K., dan Fazlyab, 2016, The Effect of Canal Dryness on Bond Strength of Bioceramic and Epoxy-resin Sealers after Irrigation with Sodium hipoklorite or Chorexidine, *Iran Endod J*, 11: 1129-133
- Reszka, P., Nowicka, A., Lipski, M., Dura, W., Drozdik, A., dan Wozniak, K., 2016, A Comparative Chemical Study of Calcium Silicate-Containing and Epoxy Resin- Based Root Canal Sealers, *Biomed Res Int*, h. 1-7
- Sabadin, N., Böttcher, D. E., Hoppe, C. B., dosSantos, R. B., dan Grecca, F. S., 2014, Resin-based Sealer Penetration into Dentinal Tubules After the Use of 2% Chlorhexidine Gel and 17% EDTA : In Vitro Study, *Braz J Oral Sci*, 13(4) : 308-313
- Serota, K. S., 2018, Bioceramic Dispersion Root Filling : Revision of Legacy Obturation Protocols, *Oral Health Magazine*, 1-5
- Sagsen, B., Ustun, Y., Demirbuga, S., dan Pala, K., 2011, Push-out Bond Strength of Two Calcium Silicate-Based Endodontic Sealers to Root Canal Dentine, *Int Endod J*, 44 : 1088-1091
- Shivanna, V., 2014, The Effect of Different Irrigating Solutions on The Push -Out Bond Strength of Endodontic Sealer to Dentin and Assessing The Fracture modes : An In-vitro study, *Journal of the International Clinical Dental Research Organization*, 6 : 86-91
- Shokouhinejad, N., Hoseini, A., Gorjestani. H., Shamshiri, A. R., 2013, The Effect of Different Irrigation Protocols for Smear Layer Removal on Bond Strength of a New Bioceramic Sealer, *Iran Endod J*, 8(1): 10-13
- Silveira, C. M. M., Pinto, S. C. S., Zedebski, R. A. M., Santos, F. A., dan Pilatti, G. L., 2011, Biocompatibility of Four Root Canal Sealers : A Histopathological Evaluation in Rat Subcutaneous Connective Tissue, *Braz Dent J*, 22(1) : 21-27.
- Simon, S. F., 2016, Bioroot RCS A New Biomaterial for Root Canal Filling, *Septodont Case Studies Collection*, 13 : 4-10
- Singh, S., Podar, R., Dadu, S., Kulkarni, G., Vivrekar, S., dan Babel, S., 2016, *An In Vitro Comparison of Push-Out Bond Strength of Biodentine and Mineral Trioxide Aggregate in The Presence of Sodium Hypochlorite and Chlorhexidine Gluconate*, [http://www.endodontologyonweb.org\(29/9/2017\)](http://www.endodontologyonweb.org(29/9/2017))
- Sonmez, I. S., Sonmez, D., Almaz, M. E., 2013, Evaluation of Push-Out Bond Strength of A New MTA-Based Sealer, *Eur Academy Paediatr Dent*, 14: 161-166

- Teixeira, C. S., Alfredo, E., Thome, L. H. C., Gariba-Silva, R., Silva-Sousa, Y. T. C., Sousa-Neto, M. D., 2009, Adhesion of an Endodontic Selaer to Dentin and Gutta – Percha : Shear and Push-Out Bond Strength Measurements and SEM analysis, *J Appl Oral Sci*, 17 (2) : 129- 135
- Topcuoglu, H. S., Demirbuga, S., Tuncay, O., Arslan, O., Kesim, B., dan Yasa, B., 2014, The Bond Strength of Endodontic Sealers to Root Dentin Exposed to Different Gutta-Percha Solvents, *Int Endod J*, 47 : 1100-1106
- Torabinejad, M., Walton, R. E., Fouad, A. F., 2015, *Endodontics Principles and Practice Fifth Edition*, Elsevier Saunders St. Louis, Missouri, h. 274
- Trindade, T. F., Barbosa, A. F. S., Castro-raucci, L. M. S., Silva-sousa, Y. T. C., Colucci, V., Raucci-neto, W., 2018, Chlorhexidine and proanthocyanidin enhance the long term bond strength of resin-based endodontic sealer, *Braz Oral Rez*, 32 : 1-9
- Tuncel, B., Nagas, E., Cehreli, Z., Uyanik, O., Vallittu, P., Lassila, L., 2015, Effect of Endodontic Chelating Solutions on The Bond Strength of Endodontic Sealers, *Original Research endodontic, Braz Oral Res*, 29 (1) : 1-6
- Vadhana, S., Latha, J., dan Velmurugan, N., 2015, Evaluation of Penetration Depth of 2% Chlorhexidine Digluconate into Root Dentinal Tubules Using Confocal Lasewr Scanning Microscope, *Restor Dent Endod*, 40(2): 149
- Vilanova, W. V., Carvalho-Junior, J. R. , Alfredo, A., Sousa-Netp, M. D., dan Silva-Sousa, Y. T. C., 2011, Effect of Intracanal Irrigants on The Bond Strength of Epoxy Resin-Based and Methacrylate Resin-Based Sealer to Root Canal Walls, *Int Endod J*, 45: 42-48