

DAFTAR PUSTAKA

- Ajayi, A.F, Hammuel, C., Ezeayanaso, E., Ogabiela, E.E., Udiba, U.U., Anyim, B., Olabanji, O., 2011, Preliminary phytochemical and antimicrobial screening of Agave sisalana Perrine juice (waste), *J.of Environmental Chemistry and Ecotoxicology*, 3(7): 180-183.
- Alvianny., M., 2008, Formulasi Suspensi dan Sudut Kontak, University of Indonesia, thesis.
- Basuki, T., Lia,V., 2017, Manfaat Serat Sisal (Agave sisalana L) dan Bambu (Bambusoideae) untuk Memenuhi Kebutuhan Masyarakat Modern, *J. Ilmu-Ilmu Pertanian AGRIKA*, 11: 123-134.
- Balouri, M., Sadiki, M., Ibsouda, S.K., 2016, Methods for in vitro evaluating antimicrobial activity: A review, *J. of Pharmaceutical Analysis*, 6(2):71-79
- Beyth, N., Shvero, D.K., Zaltsman, N., Yaddad, Y.H., Abramovitz, I., Davidi, M.P., Weiss, E. I., 2013, Rapid Kill – Novel endodontic sealer and *Enterococcus faecalis*, *Plos ONE*, 8(11). doi: 10.1371/journal.pone.0078586.
- Camargo, C.H.R., Gomes, L.C.R., Franca, M.C.M., Bittencourt,T.S., Valera,M.C., Camargo, S.E.A., Bottino, M.C., 2009, The induction of citotoxicity, oxidative stress, and genotoxicity by root canal sealers in mammalian cells, *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology*. Elsevier Inc., 108(6): 952-960. doi: 10.1016/j.tripleo.2009.07.015.
- Carpio, A.d.P., Bramante, C.M., Duarte, M.A.H., Moura, M.R., Aquada, F.A., Kishen,A., 2015, Chelating and antibacterial properties of chitosan nanoparticles on Dentin, *Restorative Dentistry and Endodontics*,2234-7666:1-6.www.rde.ac.
- Chandra, S.B., Gopikhrisna,V., 2014, *Grossman's Endodontic Practice*, 13rd Edition, Wolters Kluwer-Lippincott Williams and Wilkins,New Delhi.
- Chand, N., Hashmi, S.A.R., 1993, Mechanical Properties of Sisal fibre at Elevated Temperatures, *J.of Material Science*, 28: 6724-6728. Available at: <https://link.springer.com/article/10.1007/BF00356422>.
- Cintra, L.T.A., 2017, Evaluation of Citotoxicity and Biocompatibility of New Resin Epoxy-based Endodontic Sealer Containing Calcium Hydroxide, *J.of Endodontics*, 43(12): 2088-2092. doi: 10.1016/j.joen.2017.07.016.
- Cowan, M.M., 1999, Plant Products as Antimicrobial Agents, *Clinical*

Microbiology reviews, 12(4): 564-582.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC88925/>.

Cushnie, T.P.T, Lamb, A.J., 2005, Antimicrobial activity of flavonoids, *International Journal of Antimicrobial Agents*, 26(5):343-356. doi: 10.1016/j.ijantimicag.2005.09.002.

Enggardipta, R.A., Untara, T.E., Santosa, P., 2019, Pengaruh Penambahan Kitosan Nanofiber pada Siler Resin Epoksi terhadap Kerapatan Koronal dan Apikal Bahan Obturasi Saluran Akar, Universitas Gadjah Mada, thesis.

Fallis, A., 2013, Kandungan Papaya, *J. of Chemical Information and Modeling*, 53(9): 1689-1699. doi: 10.1017/CBO9781107415324.004.

Fejerkov, O., Kidd, E., 2008, *Dental Caries, 2nd Ed.*, Blackwell Munksgaard Publishing Company.

Garg, N., Garg, A., 2014, *Textbook of Endodontics, 3rd Ed.*, New Delhi, Jaypee Brothers Medical Publisher.

Hargreaves, K. M., Cohen, S., 2011, *Cohen's Pathway of the Pulp, 10th Ed.*, Mosby Elsevier.

Holliday, R., 2011, *Cohen's Pathways of the Pulp, 10th Ed.*, *British Dental Journal*. doi: 10.1038/sj.bdj.2011.193.

Ingle, J.I., Leif, K. B., Baumgartner, J.C., 2008, *Ingle's Endodontics*, 6th Ed, Mosby, B.C. Decker, Ontario.

Jannata, Hafidata, R., Gunadi, A., Ernawati, T., 2014, Daya Antibakteri Ekstrak Kulit Apel Manalagi (*Malus sylvestris Mill*) terhadap Pertumbuhan *Streptococcus mutans*, Fakultas Kedokteran Gigi Jember, e-journal Pustaka Kesehatan; 2(1):23-28.

Jarwadi, K.A., 2018, Pengaruh Penambahan Kitosan Nanofiber pada Siler Berbasis Resin Epoksi terhadap Daya Antibakteri *Enterococcus faecalis* pada Waktu Awal dan Tujuh Hari setelah Pencampuran, thesis.

Joseph, K., Filho, R.D.L., James, B., Thomas, S., Carvalho, L.H., 1999, A review on sisal fibre reinforced polymer composites, *Revista Brasileira de Engenharia Agricola e Ambiental*, 3(3): 367-379. doi: 10.1590/1807-1929/agriambi.v3n3p367-379.

Joseph, K., Thomas, S., Pavithran, C., 1995, Effect of chemical treatment on the tensile properties of short sisal fibre reinforced polyethylene composites, *Composite Science and Technology*, 53:99-110.

- Kaur, A., Shah, N., Logani, A., Navin, M., 2015, Biototoxicity of Commonly used Root Canal Sealers: A Meta-Analysis, *J. of Conservative Dentistry*, 18(2): 83-88. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4379664/>.
- Kamus Besar Bahasa Indonesia, 2020, <https://kbbi.kemdikbud.go.id/>.
- Kim, J.K., Lu,S., Mai, Y.W., 2015, Comparison of Retreatment Efficacy of Calcium Silicate and Epoxy Resin-based Sealers and Residual Sealer in Dentinal Tubules, *J. of Endodontics*, Elsevier Ltd., 41(12): 2025-2030. doi: 10.1016/j.joen.2015.08.030.
- Kusumastuti, A., 2009, Aplikasi Serat Sisal sebagai Komposit Polimer, *J. Kompetensi Teknik*, I(1):27-32.
- Mallick, P., 2007, *Fibre Reinforced Composite, Materials and Manufacturing Solution*, 3rd Edition, 3rd Editio. Available at: https://books.google.co.id/books?hl=id&lr=&id=eGLLBQAAQBAJ&oi=fnd&pg=PP1&dq=fiber-reinforced+composites+materials+manufacturing+and+design+third+edition+-+solutions+manual&ots=oOYT4_Udzh&sig=MzHL2MFmqQduc1sTKvknTzDcMZo&redir_esc=y#v=onepage&q=fiber-reinfo.
- Milani,A.S., Gajan, E.B., Rahimi, S., Moosavi, Z., Abdollahi,A., Milani, P.Z., Bolourian,M., 2013, Antimicrobial Effect of Diclofenac Sodium on *Enterococcus faecalis*, *Journal of Dentistry*,10(1):16-22, Tehran University of Medical Science.
- Mulyawati, E., Soesatyo,M. H.N.E., Sunarintyas, S., Handajani, J., 2013, Sifat Fisik Hidroksiapatit Sintesis Kalsit sebagai Bahan Pengisi pada Sealer Saluran Akar Resin Epoxy, *Dental Journal*, 46(4):207-212. doi: 10.20473/j.djmk.v46.i4.p207-212.
- Mulyawati, E., Soesatyo,M. H.N.E., Sunarintyas, S., Handajani, J., 2020, Apical Sealing Ability of Calcite-Synthesized Hydroxyapatit as a Filler of Epoxy Resin-based Root Canal Sealer, *Contemporary Clinical Dentistry*, 11(2): 136-140.
- Nawal, R., Parende, M., Sehgal, R., Naik, A., Rao, A., 2011, A Comparative Evaluation of Antimicrobial Efficacy and Flow Properties of Epiphany, Guttaflow, and AH-Plus Sealer, *Int. Endodontic Journal*, 44:307-313. <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1365-2591.2010.01829.x>.
- Nugroho, D.A., 2018, Uji Kekuatan Fleksural, Kekuatan Tekan dan Perlekatan Bakteri *S.mutans* pada Bahan Tumpatan (Tambalan Gigi) Resin Komposit dengan Nanosisal sebagai *Filler* (Bahan Pengisi), Universitas

Muhammadiyah Yogyakarta, Disertasi.

‘Oxford Dictionary’ (2020). Available at: <https://en.oxforddictionaries/>

Pasril, Y., Yuliasanti, A., 2014, Daya Antibakteri Ekstrak Daun Sirih Merah (*Piper Crocatum*) terhadap Bakteri *Enterococcus faecalis* sebagai Bahan Medikamen Saluran Akar dengan Metode Dilusi, *International Dental Journal*, 3(1); 88-95., 2006, 34:35-40.

Pizzo, G., Giovanni, M.G., Enzo, C., Giuseppe, N., Giuseppe, G., 2005, In Vitro antibacterial activity of endodontic sealers, *J. of Dentistry*

Purnama, R.B., 2019, Pengaruh Penambahan Nanofiber Sisal terhadap Kekerasan dan Kekasaran Permukaan *Glass Ionomer Cement* Konvensional, Universitas Gadjah Mada, thesis.

Razmi, H., Yazdi, K.A., Jabalameli, F., Parvizi, S., 2019, Antimicrobial Effects of AH26 Sealer/ Antibiotic Combination Against *Enterococcus faecalis*, Iranian Endodontic Journal, 3(4):107-112.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3782242/pdf/iej-03-103.pdf>.

Srisuwan, S., Prasoetsopha, N., Suppakarn, N., Chumsamrong, P., 2014, Effect of Alkalized and Silanized Woven Sisal Fibers on Mechanical Properties of Natural Rubber Modified Epoxy Resin, *Energy Procedia*, 56:19-25. www.sciencedirect.com

Suardana, N.P.G., Astika, I.M., Gusmanto, I.D., 2013, Sifat Tarik Komposit Unsaturated Polyester Serat Sisal Lokal, 27-28.

Subyakto, Hermiati, E., Yanto, D., Fitria, Budiman, I., Ismadi, Nanang, Masruchin, Subiyanto, B., 2009, Proses Pembuatan Serat Selulosa Berukuran Nano dari Sisal (*Agave sisalana*) dan Bambu Betung (*Dendrocalamus asper*), *Berita Selulosa*, 44(2):57-65.

Surata, I.W., Lokantara, I.P., Arimbawa, P., 2017, Studi Sifat Mekanis Komposit Epoxy Berpenguat Serat Sisal Orientasi Acak yang Dicitak dengan Teknik Hand Lay-Up, *Jurnal Energi dan Manufaktur*, 9(2):143-146.

Vallitu, P., Ozcan, M., 2017, Clinical Guide to Principles of Fiber Reinforced Composites in Dentistry, Woodhead Publishing Series. ScienceDirect_articles_21Apr2020_13-13-53.249.zip - ZIP archive, unpacked size 438.371 bytes.

Vivan, R.R., 2017, Intradental antimicrobial action and agitation of epoxy resin-based sealer in endodontic obturation, *J. Appl Oral Sci*, 25(6):641-649.

Yudhanto, F., Wisnujati, A., Kusmono, 2016, Pengaruh Perlakuan Alkali terhadap Kekuatan Tarik dan Wettability Serat Alam *Agave sisalana* Perrine, *Prosiding Seminar Nasional XI "Rekayasa Teknologi Industri dan Informasi"*-2016, 2010:318-323.

Zhou, H., Shen, Y., Zheng, W., Li, L., Zheng, Y., Haapasalo, M., 2013, Physical properties of 5 root canal sealers, *Journal of Endodontics*, 39 (10):1281-1286.