

## DAFTAR PUSTAKA

- Adam M, Achmad H, Tanumihardja M, Ramadhan SRJ, Masyta N. (2022). The Benefits of Golden Sea Cucumber (*Stichopus hermanii*) as an Alternative Antimicrobial Material in Oral Health. Journal of International Dental and Medical Research. Ectodermal Dysplasia Group-Turkey, Vol. 15 No. 4, pp. 1806-1815.
- Anusavice KJ, Shen C, Rawls HR. (2012). Phillips' Science of Dental Materials. 11<sup>th</sup> ed. St. Louis, Missouri : Elsevier Health Sciences. pp 491-92.
- Brizuela C, Ormeño A, Cabrera C, Cabezas R, Silva CI, Ramírez V, *et al.* (2017). Direct Pulp Capping with Calcium Hydroxide, Mineral Trioxide Aggregate, and Biodentine in Permanent Young Teeth with Caries: A Randomized Clinical Trial. Journal of Endodontics. Elsevier Inc., Vol. 43 No. 11, pp. 1776-1780, doi: 10.1016/j.joen.2017.06.031.
- Cecília A, Faria MR, Fontes A, Campos MS, Cavalcanti BN (2009). Interleukin-1 Beta and Interleukin-8 in Healthy and Inflamed Dental Pulp, J Appl Oral Sci. Vol. 17. doi: 10.1590/S1678-77572009000500031
- Damaiyanti DW. (2015). Characterization of Water Extract Gold Sea Cucumber (*Stichopus hermanii*). Denta, Vol. 9 No. 1, pp. 74-82. Retrieved from : <https://journal-denta.hangtuah.ac.id/index.php/jurnal/article/view/209>
- Elsalhy MM. (2011). Immunological Analysis of Dental Pulp Inflammation, Kuwait University, Kuwait. pp 17-21.
- Farges JC, Alliot-Licht B, Renard E, Ducret M, Gaudin A, Smith, *et al.* (2015). Dental Pulp Defence and Repair Mechanisms in Dental Caries. Mediators of Inflammation. Vol. 2015, pp. 1-16, doi: 10.1155/2015/230251.
- Ghoddusi J, Forghani M, Parisay I. (2014). New approaches in vital pulp therapy in permanent teeth. Iranian Endodontic Journal. Iranian Center for Endodontic Research, Vol. 9 No. 1, p. 15. Epub 2013 Dec 24. PMID: 24396371; PMCID: PMC3881297
- Goldberg M, Kulkarni AB, Young M, Boskey A. (2012). Dentin: Structure, Composition and Mineralization: The role of dentin ECM in dentin formation and mineralization. Frontiers in Bioscience (Elite edition) 3, Vol. 3 No. 2, pp. 711-735, doi: 10.2741/E281.
- Guo X, Niu Z, Xiao M, Yue L, Lu H. (2000). Detection of interleukin-8 in exudates from normal and inflamed human dental pulp tissues. The Chinese Journal of Dental Research. Vol. 3 No. 1, pp. 63-66. 2000 May;3(1):63-6. PMID: 11314344.

- Hanna SN, Alfayate RP, Pichard J. (2020). Vital pulp therapy an insight over the available literature and future expectations. *European Endodontic Journal*, Kare Publishing, Vol. 5 No. 3, pp. 46-53, Doi: 10.14744/eej.2019.44154.
- Hargreaves KM. (2020). *Cohen's Pathways of the Pulp: South Asia Edition E-Book*. Elsevier Health Sciences. pp 532.
- Hargreaves KM, Goodis HE, Tay FR. (2012). *Seltzer and Bender's Dental Pulp*. Quintessence Pub. Batavia, IL, USA. pp 27-86.
- Hartati R, Umi FW. (2015). Re-Deskripsi Teripang *Stichopus hermannii* Dari Kepulauan Karimunjawa Melalui Analisa Morfologi, Anatomi Dan Spikula (*Ossicles*) *Jurnal Kelautan Tropis*, Vol. 18 No. 2, pp. 70-75, doi: <https://doi.org/10.14710/jkt.v18i2.517>.
- Hartini PS, Dewi N, Hayatie L. (2015). Extract of haruan (*Channa striata*) decreases macrophages count in inflammation phase of wound healing process. *Journal of Dentomaxillofacial Science*, DiscoverSys, Inc., Vol. 14 No. 1, p. 6, doi: 10.15562/jdmfs.v14i1.417.
- Heymann HO, Swift EJ, Ritter AV. (2012). *Sturdevant's Art & Science of Operative Dentistry-E-Book*, Elsevier Health Sciences. pp 6.
- Hilton TJ. (2009). Keys to Clinical Success with Pulp Capping: A Review of the Literature. *Operative Dentistry*. Vol. 34 No. 5, pp. 615-625, doi: <https://doi.org/10.2341/09-132-0>.
- Ingle JI, Rotstein I. (2019). *Endodontics, 7<sup>th</sup> edition.*, North Carolina, USA. BC Decker Inc. pp 886-888.
- Islam R, *et al.* (2023). Direct pulp capping procedures - Evidence and practice. *Japanese Dental Science Review*, 2023, 59: 48-61. doi: 10.1016/j.jdsr.2023.02.002.
- El Karim Ikhlas A, *et al.* (2021). Deciphering reparative processes in the inflamed dental pulp. *Frontiers in Dental Medicine*, 2: 651219. doi: 10.3389/fdmed.2021.651219.
- Li MO, Wan YY, Sanjabi S, Robertson AKL, Flavell RA. (2006). Transforming growth factor- $\beta$  regulation of immune responses. *Annual Review of Immunology*, 24(1), 99-146 doi: 10.1146/annurev.immunol.24.021605.090737.
- Liapatas S, Nakou M, Rontogianni D. (2003). Inflammatory Infiltrate of Chronic Periradicular Lesions: An Immunohistochemical Study. *International Endodontic Journal*, 36: 464-471. doi: <https://doi.org/10.1046/j.1365-2591.2003.00627.x>

- Love RM, Jenkinson HF. (2002). Invasion of dentinal tubules by oral bacteria. *Critical Reviews in Oral Biology and Medicine, Intern. and American Associations for Dental Research*, Vol. 13 No. 2, pp. 171-183, doi: 10.1177/154411130201300207.
- Mohammadi Z, Dummer PMH. (2011). Properties and applications of calcium hydroxide in endodontics and dental traumatology. *International Endodontic Journal*. Vol. 44 No. 8, pp. 697-730, doi: 10.1111/j.1365-2591.2011.01886.x
- Monika R, Pringgenies D, Setyati WA. (2021). Potensi Ekstrak Teripang *Stichopus hermannii*. Semper 1868 (*Holothuroidea: Stichopodidae*) sebagai Penghasil Senyawa Antibakteri terhadap *Streptococcus mutans* Clarke, 1924 (*Bacilli: Streptococcaceae*). *Journal of Marine Research. Institute of Research and Community Services Diponegoro University (LPPM UNDIP)*, Vol. 10 No. 3, pp. 421-427, doi: 10.14710/jmr.v10i3.31097.
- Mosser DM, Zhang X. (2008). Interleukin-10: New perspectives on an old cytokine. *Immunological Reviews*. 226.1: 205-218, doi:10.1111/j.1600-065X.2008.00706.x.
- Ng THS, Britton GJ, Hill EV, Verhagen J, Burton BR, Wraith DC, *et al.* (2013). Regulation of adaptive immunity; the role of interleukin-10. *Frontiers in Immunology*. Vol. 4 No. 129, pp. 1-13, doi: <https://doi.org/10.3389/fimmu.2013.00129>.
- Nisha G, Amit G. (2013). *Textbook of Endodontics 3<sup>rd</sup> edition*. Jaypee Brothers Medical Publisher. New Delhi. pp 24-217.
- Potres Z, Deshpande S, Klöppel H, Voss K, Klineberg I. (2016). Assisted Wound Healing and Vertical Bone Regeneration with Simultaneous Implant Placement: A Histologic Pilot Study. *The International Journal of Oral & Maxillofacial Implants*. Vol. 31 No. 1, pp. 45-54, doi: 10.11607/jomi.3951.
- QureShi A. (2014). Recent Advances in Pulp Capping Materials: An Overview Dentistry Section. *Journal of Clinical and Diagnostic Research*. Vol. 8 No. 1, pp. 316-321, doi: 10.7860/JCDR/2014/7719.3980.
- Sharma AK, Yashavarddhan MH, Vighnesh S, Sandeep KS. (2017). Wound Healing: Current Understanding and Future Prospect. *International Journal of Drug Discovery*. Vol. 8 No. 1, pp. 240-246, doi: 10.9735/0975-4423.8.1.
- Sharma S, Sikri V, Sharma NK, Sharma VM. (2010). Regeneration of tooth pulp and dentin: trends and advances. *Annals of Neurosciences*, Vol. 17 No. 1, pp. 31-43, doi: 10.5214/ans.0972.7531.2010.170109.
- Smith A, Graham L, Sloan AJ, Smith AJ, Patel M, Cooper PR. (2018). Dentine Regeneration: Key Roles for Stem Cells and Molecular Signalling Novel

antimicrobial coating for dental abutments to prevent peri-implantitis View project Pulp Regeneration View project Dentine Regeneration: Key Roles for Stem Cells and Molecular Signalling. *Oral Biosci Med*, Vol. 2 No. 3, pp. 127-134. Corpus ID: 27564827.

- Smith AJ. (2003). Vitality of the Dentin-Pulp Complex in Health and Disease: Growth Factors as Key Mediators. *Journal of Dental Education*. Wiley, Vol. 67 No. 6, pp. 678-689, doi: 10.1002/j.0022-0337.2003.67.6.tb03668.x.
- Sun H, Guo W, Zhou X, Chen Z, Liu Z, Liu S. (2011). Progress in Ru-Based Amorphous Alloy Catalysts for Selective Hydrogenation of Benzene to Cyclohexene. *Chinese Journal of Catalysis*. Elsevier, Vol. 32 No. 1-2, pp. 1-16, doi: 10.1016/S1872-2067(10)60154-4.
- Tamara R, Rochyani L, Budi TP. (2015). Inhibitory Effect of Gold Sea Cucumber (*Stichopus hermanii*) Extract on *Enterococcus faecalis* Bacteria. *Denta*. Vol. 9 No. 1, pp. 37-48. Retrieved from <https://journal-denta.hangtuah.ac.id/index.php/jurnal/article/view/200>.
- Tokuda M, Nagaoka S, Torii M. (2002). Interleukin-10 Inhibits Expression of Interleukin-6 and-8 mRNA in Human Dental Pulp Cell Cultures via Nuclear Factor-B Deactivation. doi: <https://doi.org/10.1097/00004770-200203000-00008>.
- Torabinejad M, Fouad AF, Shabahang S. (2020). *Endodontics : Principles and Practice* 6<sup>th</sup> edition. Elsevier Health Sciences. pp 182-184.
- Tronstad L. (2003). *Clinical Endodontics: A Textbook*. Thieme New York, NY, USA. pp. 202-214.
- Yu C, Abbott PV. (2007). An overview of the dental pulp: Its functions and responses to injury. *Australian Dental Journal*, Blackwell Publishing, Vol. 52 No. 1 Suppl., pp. S4-S6, doi: 10.1111/J.1834-7819.2007. TB00525.X.
- Yuan L, You H, Qin N, Zuo W. (2021). Interleukin-10 Modulates the Metabolism and Osteogenesis of Human Dental Pulp Stem Cells. *Cellular Reprogramming*. Mary Ann Liebert Inc., Vol. 23 No. 5, pp. 270-276, doi: <https://doi.org/10.1089/cell.2021.0044>.
- Yuanita T, Wismayaning RT, Agustin, DW. (2017). Ekspresi Matriks Metalloproteinase-8 Dan Interleukin-8 Pada Kerusakan Jaringan Periapikal Akibat Induksi Bakteri *Enterococcus faecalis* (Studi Eksperimental Laboratoris Pada Tikus Wistar), *Conservative Dentistry Journal*. Vol. 7, pp 37-43, doi: <https://doi.org/10.20473/cdj.v7i2.2017.95-101>.

Zhao S, Sloan AJ, Murray PE, Lumley PJ, Smith AJ. (2000). Ultrastructural Localisation of TGF- $\beta$  Exposure in Dentine by Chemical Treatment, *The Histochemical Journal*. Vol. 32, pp 489-494. doi: 10.1023/a:1004100518245.