

DAFTAR PUSTAKA

- Abdullah, N., Marzooq, F. Al, Mohamad, S., Rahman, N. A., Rani, K. G. A., Ngo, H. C., and Samaranayake, L. P. (2020). The antibacterial efficacy of silver diamine fluoride (SDF) is not modulated by potassium iodide (KI) supplements: A study on in-situ plaque biofilms using viability real-time PCR with propidium monoazide. *PLoS ONE*, *15*(11), e0241519. <https://doi.org/10.1371/journal.pone.0241519>
- Aljarallah, F. A., Alghanim, H. Z., and Alanazi, A. B. T. (2018). Prevalence of Early Childhood Caries. *The Egyptian Journal of Hospital Medicine*, *70*(8), 1259–1265. <https://doi.org/10.12816/0044633>
- Amaechi, B. T., and Van Loveren, C. (2013). Fluorides and non-fluoride remineralization systems. *Monographs in Oral Science*, *23*, 15–26. <https://doi.org/10.1159/000350458>
- American Academy of Pediatric Dentistry. (2011). Policy on early childhood caries (ECC): Classifications, consequences, and preventive strategies. In *Pediatric Dentistry* (pp. 30(7 Suppl), 31–33).
- Anil, S., and Anand, P. S. (2017). Early childhood caries: Prevalence, risk factors, and prevention. *Frontiers in Pediatrics*, *5*(July), 1–7. <https://doi.org/10.3389/fped.2017.00157>
- Badan Pusat Statistik. (2019). *Jumlah Penduduk Menurut Kelompok Umur dan Jenis Kelamin 2019*. Badan Pusat Statistik. https://www.bps.go.id/indikator/indikator/view_data_pub/0000/api_pub/58/da_03/1
- Begzati, A., Berisha, M., Mrasori, S., Xhemajli-Latifi, B., Prokshi, R., Haliti, F., and Halimi, V. (2015). Early Childhood Caries (ECC)—etiology, clinical consequences and prevention. In *Emerging Trends in Oral Health Sciences and Dentistry* (p. 38). INTECH. <https://doi.org/dx.doi.org/10.5772/59416>
- Berkowitz, R. J., Koo, H., McDermott, M. P., Whelehan, M. T., Ragusa, P., Kopycka-Kedzierawski, D. T., Karp, J. M., and Billings, R. (2009). Adjunctive chemotherapeutic suppression of mutans streptococci in the setting of severe early childhood caries: An exploratory study. *Journal of Public Health Dentistry*, *69*(3), 163–167. <https://doi.org/10.1111/j.1752-7325.2009.00118.x>
- Cameron, A. C., and Widmer, R. P. (2013). Handbook of Pediatric Dentistry: Fourth Edition. In R. K. Hall (Ed.), *Handbook of Pediatric Dentistry: Fourth Edition*. Elsevier. <https://doi.org/10.1016/C2010-0-67187-2>
- Carvalho, D. M., Salazar, M., Oliveira, B. H. de, and Coutinho, E. S. F. (2010). Fluoride varnishes and decrease in caries incidence in preschool children: a systematic review. In *Revista brasileira de epidemiologia = Brazilian journal of epidemiology* (pp. 13(10), 1–11). <https://doi.org/10.1590/S1415-790X2010000100013>
- Casamassimo, P., Fields, H., McTigue, D., and Nowak, A. (2012). *Paediatric Dentistry*:

Infancy through Adolescence 5th Edition (5th ed.). Saunders.

- Castillo, J. L., Rivera, S., Aparicio, T., Lazo, R., Aw, T. C., Mancl, L. L., and Milgrom, P. (2011). The short-term effects of diammine silver fluoride on tooth sensitivity: A randomized controlled trial. *Journal of Dental Research*. <https://doi.org/10.1177/0022034510388516>
- Chen, H., and Liu, Y. (2014). Teeth. In *Advanced Ceramics for Dentistry*. Elsevier Inc. <https://doi.org/10.1016/B978-0-12-394619-5.00002-X>
- Chen, K. J., Gao, S. S., Duangthip, D., Lo, E. C. M., and Chu, C. H. (2018). Managing Early Childhood Caries for Young Children in China. *Healthcare*, 6(1), 11. <https://doi.org/10.3390/healthcare6010011>
- Chibinski, A. C., Wambier, L. M., Feltrin, J., Loguercio, A. D., Wambier, D. S., and Reis, A. (2017). Silver Diamine Fluoride Has Efficacy in Controlling Caries Progression in Primary Teeth: A Systematic Review and Meta-Analysis. *Caries Research*, 51(5), 527–541. <https://doi.org/10.1159/000478668>
- Chiu, R., Li, W., Herber, R. P., Marshall, S. J., Young, M., and Ho, S. P. (2012). Effects of biglycan on physico-chemical properties of ligament-mineralized tissue attachment sites. *Archives of Oral Biology*, 57(2), 177–187. <https://doi.org/10.1016/j.archoralbio.2011.08.011>
- Chu, C. H., Mei, L., Seneviratne, C. J., and Lo, E. C. M. (2012). Effects of silver diamine fluoride on dentine carious lesions induced by *Streptococcus mutans* and *Actinomyces naeslundii* biofilms. *International Journal of Paediatric Dentistry*, 22, 2–10. <https://doi.org/10.1111/j.1365-263X.2011.01149.x>
- Cláudia Rodrigues Chibinski, A. (2020). The Use of Silver Diamine Fluoride in Pediatric Dentistry. *Dental Caries [Working Title]*. <https://doi.org/10.5772/intechopen.93518>
- Congiu, G., Campus, G., and Lugliè, P. F. (2014). Early childhood caries (ECC) prevalence and background factors: A review. *Oral Health and Preventive Dentistry*, 12(1), 71–76. <https://doi.org/10.3290/j.ohpd.a31216>
- Crystal, Y. O., and Niederman, R. (2016). Silver diamine fluoride treatment considerations in children's caries management. *Pediatric Dentistry*, 38(7), 466–471.
- Crystal, Y. O., Rabieh, S., Janal, M. N., Rasamimari, S., and Bromage, T. G. (2019). Silver and fluoride content and short-term stability of 38% silver diamine fluoride. *Journal of the American Dental Association*, 150(2), 140–146. <https://doi.org/10.1016/j.adaj.2018.10.016>
- de Almeida, L. de F. D., Cavalcanti, Y. W., and Valença, A. M. G. (2011). In vitro antibacterial activity of silver diamine fluoride in different concentrations. *Acta Odontológica Latinoamericana : AOL*, 24(2), 127–131.
- Duangthip, D., Jiang, M., Chu, C. H., and Lo, E. C. M. (2016). Restorative approaches to treat dentin caries in preschool children: Systematic review. *European Journal of Paediatric*

Dentistry, 17(2), 113–121.

- Duangthip, Duangporn, Chen, K. J., Gao, S. S., Lo, E. C. M., and Chu, C. H. (2017). Managing early childhood caries with atraumatic restorative treatment and topical silver and fluoride agents. *International Journal of Environmental Research and Public Health*, 14(10), 1–13. <https://doi.org/10.3390/ijerph14101204>
- Duangthip, Duangporn, Jiang, M., Chu, C. H., and Lo, E. C. M. (2015). Non-surgical treatment of dentin caries in preschool children - systematic review. *BMC Oral Health*, 15(1), 2–10. <https://doi.org/10.1186/s12903-015-0033-7>
- E., P., R.S., V., W.J., van der S., J., M., and J.E., F. (2014). Barriers to adopting and implementing an oral health programme for managing early childhood caries through primary health care providers in Lima, Peru. *BMC Oral Health*.
- Edem, A. P. (2018). Early Childhood Caries Update. *Intechopen*, 1–15. <https://doi.org/10.5772/intechopen.76300>
- El Tantawi, M., Folyan, M. O., Mehaina, M., Vukovic, A., Castillo, J. L., Gaffar, B. O., Arheiam, A., Al-Batayneh, O. B., Kemoli, A. M., Schroth, R. J., and Lee, G. H. M. (2018). Prevalence and data availability of early childhood caries in 193 united nations countries, 2007–2017. *American Journal of Public Health*, 108(8), 1066–1072. <https://doi.org/10.2105/AJPH.2018.304466>
- Ferreira Zandoná, A. G., Ritter, A. V., and Eidson, R. S. (2018). Dental caries: Etiology, clinical characteristics, risk assessment, and management. In *Sturdevant's Art and Science of Operative Dentistry* (Seventh Ed). Elsevier Inc. <https://doi.org/10.1016/B978-0-323-47833-5.00002-2>
- Fontana, M. (2015). The clinical, environmental, and behavioral factors that foster early childhood caries: Evidence for caries risk assessment. *Pediatric Dentistry*, 217–225.
- Fung, M. H. T., Duangthip, D., Wong, M. C. M., Lo, E. C. M., and Chu, C. H. (2018). Randomized Clinical Trial of 12% and 38% Silver Diamine Fluoride Treatment. *Journal of Dental Research*, 97(2), 171–178. <https://doi.org/10.1177/002203451772849>
- Gao, S. S., Zhao, I. S., Hiraishi, N., Duangthip, D., Mei, M. L., Lo, E. C. M., and Chu, C. H. (2016). Clinical trials of silver diamine fluoride in arresting caries among children: A systematic review. *JDR Clinical and Translational Research*, 1(3), 201–210. <https://doi.org/10.1177/2380084416661474>
- Giacaman, R. A., Perez, V. A., and Carrera, C. A. (2016). Mineralization Processes in Hard Tissues: Teeth. In *Biomineralization and Biomaterials: Fundamentals and Applications*. Elsevier Ltd. <https://doi.org/10.1016/B978-1-78242-338-6.00006-5>
- Greenwall-Cohen, J., Greenwall, L., and Barry, S. (2020). Silver diamine fluoride - an overview of the literature and current clinical techniques. *British Dental Journal*, 228, 831–838. <https://doi.org/10.1038/s41415-020-1641-4>
- Gross, E. L., Beall, C. J., Kutsch, S. R., Firestone, N. D., Leys, E. J., and Griffen, A. L. (2012). Beyond *Streptococcus mutans*: Dental Caries Onset Linked to Multiple Species by 16S

rRNA Community Analysis. *PLoS ONE*, 7, e47722.
<https://doi.org/10.1371/journal.pone.0047722>

- H., J., Lunardi, and Subiyanto. (2017). Kemampuan Bioaktif Glass (Novamin) dan Casein Peptide Amorphous Calcium Phosphate (CPP-ACP) terhadap Demineralisasi Enamel. *Conservative Dentistry Journal*, 4(2), 111.
- Hamama, H. H., Yiu, C. K., and Burrow, M. F. (2015). Effect of silver diamine fluoride and potassium iodide on residual bacteria in dentinal tubules. *Australian Dental Journal*, 60(1), 80–87. <https://doi.org/10.1111/adj.12276>
- Hannas, A. R., Kato, M. T., Cardoso, C. A. B., Magalhães, A. C., Pereira, J. C., Tjäderhane, L., and Buzalaf, M. A. R. (2016). Preventive effect of toothpastes with MMP inhibitors on human dentine erosion and abrasion in vitro. *Journal of Applied Oral Science*, 24 No. 1, 61–66. <https://doi.org/10.1590/1678-775720150289>
- Horst, J. A. (2018). Silver Fluoride as a Treatment for Dental Caries. In *Advances in dental research*. <https://doi.org/10.1177/0022034517743750>
- Horst, J. A., Milgrom, P., and Ellenikiotis H. (2016). JUCSF protocol for caries arrest using silver diamine fluoride: rationale, indications, and consent. *Journal of the California Dental Association*, 44, 16–28. <https://doi.org/10.1038/sj.bdj.2017.311>
- Hu, S., Meyer, B., and Duggal, M. (2018). A silver renaissance in dentistry. In *European Archives of Paediatric Dentistry* (pp. 221–227). <https://doi.org/10.1007/s40368-018-0363-7>
- Huang, W.-T., Shahid, S., and Anderson, P. (2019). Applications of silver diamine fluoride in management of dental caries. In *Advanced Dental Biomaterials* (Issue Mid). Elsevier Ltd. <https://doi.org/10.1016/b978-0-08-102476-8.00023-2>
- Hueb De Menezes Oliveira, M. A., Torres, C. P., Gomes-Silva, J. M., Chinelatti, M. A., Hueb De Menezes, F. C., Palma-Dibb, R. G., and Borsatto, M. C. (2010). Microstructure and mineral composition of dental enamel of permanent and deciduous teeth. *Microscopy Research and Technique*, 73(5), 572–577. <https://doi.org/10.1002/jemt.20796>
- Jain, A., and Bahuguna, R. (2015). Role of matrix metalloproteinases in dental caries, pulp and periapical inflammation: An overview. In *Journal of Oral Biology and Craniofacial Research*. <https://doi.org/10.1016/j.jobcr.2015.06.015>
- John, C. (2021). *Smart Dentistry for the Kids in Your Practice – Silver Modified Atraumatic Restorative Technique Co-Cure Method*. Oral Health Group.
- Kagihara, L. E., Niederhauser, V. P., and Stark, M. (2009). Assessment, management, and prevention of early childhood caries. *Journal of the American Academy of Nurse Practitioners*, 21(1), 1–10. <https://doi.org/10.1111/j.1745-7599.2008.00367.x>
- Kassebaum, N. J., Bernabé, E., Dahiya, M., Bhandari, B., Murray, C. J. L., and Marcenes, W. (2015). Global burden of untreated caries: A systematic review and metaregression. *Journal of Dental Research*, 94(5), 650–658. <https://doi.org/10.1177/0022034515573272>

- Kato, M. T., Bolanho, A., Zarella, B. L., Salo, T., Tjäderhane, L., and Buzalaf, M. A. R. (2014). Sodium fluoride inhibits MMP-2 and MMP-9. *Journal of Dental Research*, 93(1), 74–77. <https://doi.org/10.1177/0022034513511820>
- Kawashita, Y., Kitamura, M., and Saito, T. (2011). Early childhood caries. In *International Journal of Dentistry*. <https://doi.org/10.1155/2011/725320>
- Kher, M. S., and Rao, A. (2019). Contemporary Treatment Techniques in Pediatric Dentistry. In *Contemporary Treatment Techniques in Pediatric Dentistry*. <https://doi.org/10.1007/978-3-030-11860-0>
- Lamont, R. J., and Eglund, P. G. (2014). Dental Caries. In *Molecular Medical Microbiology: Second Edition* (Vols. 2–3). Elsevier Ltd. <https://doi.org/10.1016/B978-0-12-397169-2.00052-4>
- Lucchese, A., and Storti, E. (2011). Morphological characteristics of primary enamel surfaces versus permanent enamel surfaces: SEM digital analysis. *European Journal of Paediatric Dentistry*, 12(3), 179–183.
- Manton, D. J., and Hayes-Cameron, L. (2013). Dental caries. In *Handbook of Pediatric Dentistry: Fourth Edition* (Fourth Edi). Elsevier Ltd. <https://doi.org/10.1016/B978-0-7234-3695-9.00004-3>
- Martins, M. T., Sardenberg, F., Bendo, C. B., Abreu, M. H., Vale, M. P., Paiva, S. M., and Pordeus, I. A. (2017). Dental caries remains as the main oral condition with the greatest impact on children's quality of life. *PLoS ONE*, 12(10), 1–8. <https://doi.org/10.1371/journal.pone.0185365>
- Marwah, N. (2014). Textbook of Pediatric Dentistry. In *Textbook of Pediatric Dentistry* (3rd ed.). Jaypee Brothers Medical Publishers (P) Ltd. <https://doi.org/10.5005/jp/books/12331>
- Mashtan, K. (2011). *Textbook of Pediatric Oral Pathology*. Jaypee Brothers Medical Publishers (P) Ltd.
- Mei, M. L., Lo, E. C. M., and Chu, C. H. (2018). Arresting Dentine Caries with Silver Diamine Fluoride: What's Behind It? *Journal of Dental Research*, 97(7), 751–758. <https://doi.org/10.1177/0022034518774783>
- Mei, M. L., Nudelman, F., Marzec, B., Walker, J. M., Lo, E. C. M., Walls, A. W., and Chu, C. H. (2017). Formation of Fluorohydroxyapatite with Silver Diamine Fluoride. *Journal of Dental Research*, 96(10), 1122–1128. <https://doi.org/10.1177/0022034517709738>
- Mei, May L., Ito, L., Cao, Y., Li, Q. L., Chu, C. H., and Lo, E. C. M. (2014). The inhibitory effects of silver diamine fluorides on cysteine cathepsins. *Journal of Dentistry*, 42(3), 329–335. <https://doi.org/10.1016/j.jdent.2013.11.018>
- Mei, May L., Ito, L., Cao, Y., Li, Q. L., Lo, E. C. M., and Chu, C. H. (2013). Inhibitory effect of silver diamine fluoride on dentine demineralisation and collagen degradation. *Journal of Dentistry*, 41(9), 809–817. <https://doi.org/10.1016/j.jdent.2013.06.009>

- Mei, May L., Ito, L., Cao, Y., Lo, E. C. M., Li, Q. L., and Chu, C. H. (2014). An ex vivo study of arrested primary teeth caries with silver diamine fluoride therapy. *Journal of Dentistry*, 42(4), 395–402. <https://doi.org/10.1016/j.jdent.2013.12.007>
- Mei, May L., Li, Q. L., Chu, C. H., Lo, E. C. M., and Samaranayake, L. P. (2013). Antibacterial effects of silver diamine fluoride on multi-species cariogenic biofilm on caries. *Annals of Clinical Microbiology and Antimicrobials*, 18, 824–831. <https://doi.org/10.1186/1476-0711-12-4>
- Mei, May L., Li, Q. L., Chu, C. H., Yiu, C. K. Y., and Lo, E. C. M. (2012). The inhibitory effects of silver diamine fluoride at different concentrations on matrix metalloproteinases. *Dental Materials*, 28(8), 903–908. <https://doi.org/10.1016/j.dental.2012.04.011>
- Mei, May L., Lo, E. C. M., and Chu, C. H. (2016). Clinical Use of Silver Diamine Fluoride in Dental Treatment. In *Compendium of continuing education in dentistry (Jamesburg, N.J. : 1995)* (pp. 93–98).
- Mei, May Lei, Chu, C. H., Lo, E. C. M., and Samaranayake, L. P. (2013). Fluoride and silver concentrations of silver diammine fluoride solutions for dental use. *International Journal of Paediatric Dentistry*, 23(4), 279–285. <https://doi.org/10.1111/ipd.12005>
- Mei, May Lei, Zhao, I. S., Ito, L., Lo, E. C. M., and Chu, C. H. (2016). Prevention of secondary caries by silver diamine fluoride. *International Dental Journal*. <https://doi.org/10.1111/idj.12207>
- Meyer, F., and Enax, J. (2018). Early Childhood Caries: Epidemiology, Aetiology, and Prevention. In *International Journal of Dentistry* (pp. 1–7). <https://doi.org/10.1155/2018/1415873>
- Milgrom, P., Horst, J. A., Ludwig, S., Rothen, M., Chaffee, B. W., Lyalina, S., Pollard, K. S., DeRisi, J. L., and Mancl, L. (2018). Topical silver diamine fluoride for dental caries arrest in preschool children: A randomized controlled trial and microbiological analysis of caries associated microbes and resistance gene expression. *Journal of Dentistry*, 68, 72–78. <https://doi.org/10.1016/j.jdent.2017.08.015>
- Moimaz, S. A. S., Borges, H. C., Saliba, O., Garbin, C. A. S., and Saliba, N. A. (2016). Early childhood caries: Epidemiology, severity and sociobehavioural determinants. *Oral Health and Preventive Dentistry*, 14(1), 77–83. <https://doi.org/10.3290/j.ohpd.a34997>
- Mona, D., Revilla, G., Yanwirasti, Y., and Kusuma, N. (2020). Relationship between cd14 and iga levels with the early childhood caries event children age 3–5 years. *Open Access Macedonian Journal of Medical Sciences*, 8(D), 213–217. <https://doi.org/10.3889/oamjms.2020.4963>
- Nanci, A. (2017). Ten Cate's Oral Histology Development, Structure, and Function 9th Edition. *E, 9th*, 1–30.
- Ng, M. W., and Chase, I. (2013). Early Childhood Caries: Risk-Based Disease Prevention and Management. *Dental Clinics of North America*, 57(1), 1–16.

<https://doi.org/10.1016/j.cden.2012.09.002>

- Nowak, A., Christensen, J. R., Mabry, T. R., Townsend, J. A., and Wells, M. H. (2019). *Pediatric Dentistry 6th Edition: Infancy Through Adolescence* (6th Editio). Elsevier.
- Oliveira, B. H., Rajendra, A., Veitz-Keenan, A., and Niederman, R. (2019). The effect of silver diamine fluoride in preventing caries in the primary dentition: A systematic review and meta-analysis. *Caries Research*, 53(1), 24–32. <https://doi.org/10.1159/000488686>
- Paglia, L., Scaglioni, S., Torchia, V., De Cosmi, V., Moretti, M., Marzo, G., and Giucav, M. R. (2016). Familial and dietary risk factors in Early Childhood Caries. *European Journal of Paediatric Dentistry*, 17(2), 93–97.
- Prado Rosas, S., Araiza Téllez, M., and Valenzuela Espinosa, E. (2014). In vitro efficiency of fluoride-containing compounds on remineralization of carious enamel lesions under cyclic pH conditions. *Revista Odontológica Mexicana*, 18(2), 96–104.
- Prakash, P., Subramaniam, P., Durgesh, B. H., and Konde, S. (2012). Prevalence of early childhood caries and associated risk factors in preschool children of urban Bangalore, India: A cross-sectional study. *European Journal of Dentistry*, 6(2), 141. <https://doi.org/10.1055/s-0039-1698943>
- Punyanirun, K., Yospiboonwong, T., Kunapinun, T., Thanyasrisung, P., and Trairatvorakul, C. (2018). Silver diamine fluoride remineralized artificial incipient caries in permanent teeth after bacterial pH-cycling in-vitro. *Journal of Dentistry*, 69, 55–59. <https://doi.org/10.1016/j.jdent.2017.09.005>
- Rosenblatt, A., Stamford, T. C. M., and Niederman, R. (2009). Silver diamine fluoride: A caries “silver-fluoride bullet.” In *Journal of Dental Research* (pp. 88(2), 116–125). <https://doi.org/10.1177/0022034508329406>
- Sabel, N., Robertson, A., Nietzsche, S., and Norén, J. G. (2012). Demineralization of enamel in primary second molars related to properties of the enamel. *The Scientific World Journal*, 1–8. <https://doi.org/10.1100/2012/587254>
- Sajewicz, E. (2013). Tribological characterization of human tooth enamel. In *Biomaterials and Medical Tribology: Research and Development*. Woodhead Publishing Limited. <https://doi.org/10.1533/9780857092205.355>
- Sarvas, E. (2018). The History and Use of Silver Diamine Fluoride in Dentistry: A Review. *California Dental Journal*, 46, 20.
- Seifo, N., Robertson, M., MacLean, J., Blain, K., Grosse, S., Milne, R., Seeballuck, C., and Innes, N. (2020). The use of silver diamine fluoride (SDF) in dental practice. *British Dental Journal*, 228, 75–81. <https://doi.org/10.1038/s41415-020-1203-9>
- Soares-Yoshikawa, A. L., Cury, J. A., and Tabchoury, C. P. M. (2020). Fluoride concentration in SDF commercial products and their bioavailability with demineralized dentine. *Brazilian Dental Journal*. <https://doi.org/10.1590/0103-6440202003669>

- Sorkhdini, P., Gregory, R. L., Crystal, Y. O., Tang, Q., and Lippert, F. (2020). Effectiveness of in vitro primary coronal caries prevention with silver diamine fluoride - Chemical vs biofilm models. *Journal of Dentistry*, 99. <https://doi.org/10.1016/j.jdent.2020.103418>
- Sui, T., Salvati, E., Harper, R. A., Zhang, H., Shelton, R. M., Landini, G., and Korsunsky, A. M. (2018). In situ monitoring and analysis of enamel demineralisation using synchrotron X-ray scattering. *Acta Biomaterialia*, 77, 333–341. <https://doi.org/10.1016/j.actbio.2018.07.027>
- Susi, S., Murniwati, M., and Rahmadani, F. (2019). Breastfeeding Pattern and Early Childhood Caries. *European Alliance of Innovation*, 3–7. <https://doi.org/10.4108/eai.9-10-2019.2297247>
- Tanner, A. C. R., Mathney, J. M. J., Kent, R. L., Chalmers, N. I., Hughes, C. V., Loo, C. Y., Pradhan, N., Kanasi, E., Hwang, J., Dahlan, M. A., Papadopoulou, E., and Dewhirst, F. E. (2011). Cultivable anaerobic microbiota of severe early childhood caries. *Journal of Clinical Microbiology*, 49, 1464–1474. <https://doi.org/10.1128/JCM.02427-10>
- Targino, A. G. R., Flores, M. A. P., Dos Santos, V. E., De Godoy Bené Bezerra, F., De Luna Freire, H., Galembeck, A., and Rosenblatt, A. (2014). An innovative approach to treating dental decay in children. A new anti-caries agent. *Journal of Materials Science: Materials in Medicine*, 25(8), 2041–2047. <https://doi.org/10.1007/s10856-014-5221-5>
- Tarigan, R. (2016). *Karies Gigi* (2nd ed.). Penerbit Buku Kedokteran ECG.
- Tjäderhane, L., Nascimento, F. D., Breschi, L., Mazzoni, A., Tersariol, I. L. S., Geraldeli, S., Tezvergil-Mutluay, A., Carrilho, M. R., Carvalho, R. M., Tay, F. R., and Pashley, D. H. (2013). Optimizing dentin bond durability: Control of collagen degradation by matrix metalloproteinases and cysteine cathepsins. *Dental Materials*, 29, 116–135. <https://doi.org/10.1016/j.dental.2012.08.004>
- Trieu, A., Mohamed, A., and Lynch, E. (2019). Silver diamine fluoride versus sodium fluoride for arresting dentine caries in children: a systematic review and meta-analysis. *Scientific Reports*, 9(1), 1–9. <https://doi.org/10.1038/s41598-019-38569-9>
- Usatine, R., and Riojas, M. (2016). Diagnosis and Management of Contact Dermatitis - American Family Physician. *American Family Physician*, 82(3), 249–255. <http://www.aafp.org/afp/2010/0801/p249.html>
- Weatherspoon, D., and Crespin, M. (2021). Dental Sealants and Caries Prevention. In *Burt and Eklund's Dentistry, Dental Practice, and the Community (Seventh Edition)* (7th Edition, pp. 96–299). Elsevier.
- West, N. X., and Joiner, A. (2014). Enamel mineral loss. *Journal of Dentistry*, 42, 2–11. [https://doi.org/10.1016/S0300-5712\(14\)50002-4](https://doi.org/10.1016/S0300-5712(14)50002-4)
- World Health Organisation. (2017). WHO expert consultation on public health intervention against early childhood caries: report of a meeting, Bangkok, Thailand, 26-28 January 2016. *REPORT OF A MEETING – Bangkok, Thailand, 26–28 January 2016, January*, 26–28. <https://apps.who.int/iris/bitstream/handle/10665/255627/WHO-NMH-PND-17-1->

- Yee, R., Holmgren, C., Mulder, J., Lama, D., Walker, D., and Helderman, W. V. P. (2009). Efficacy of silver diamine fluoride for arresting caries treatment. *Journal of Dental Research*, 88(7), 644–647. <https://doi.org/10.1177/0022034509338671>
- Yu, Ollie Y., Zhao, I. S., Mei, M. L., Lo, E. C. M., and Chu, C. H. (2018). Caries-arresting effects of silver diamine fluoride and sodium fluoride on dentine caries lesions. *Journal of Dentistry*, 78, 65–71. <https://doi.org/10.1016/j.jdent.2018.08.007>
- Yu, Ollie Yiru, Mei, M. L., Zhao, I. S., Li, Q. L., Lo, E. C. M., and Chu, C. H. (2018). Remineralisation of enamel with silver diamine fluoride and sodium fluoride. *Dental Materials*, 34(12), e344–e352. <https://doi.org/10.1016/j.dental.2018.10.007>
- Zamudio-Ortega, C. M., Contreras-Bulnes, R., Scougall-Vilchis, R. J., Morales-Luckie, R. A., Olea-Mejía, O. F., and Rodríguez-Vilchis, L. E. (2014). Morphological, chemical and structural characterisation of deciduous enamel: SEM, EDS, XRD, FTIR and XPS analysis. *European Journal of Paediatric Dentistry*, 15(3), 275.
- Zhao, I. S., Gao, S. S., Hiraishi, N., Burrow, M. F., Duangthip, D., Mei, M. L., Lo, E. C. M., and Chu, C. H. (2018). Mechanisms of silver diamine fluoride on arresting caries: a Literature Review In *International Dental Journal* (pp. 68(2), 67–76). <https://doi.org/10.1111/idj.12320>
- Zhi, Q. H., Lo, E. C. M., and Lin, H. C. (2012). Randomized clinical trial on effectiveness of silver diamine fluoride and glass ionomer in arresting dentine caries in preschool children. *Journal of Dentistry*, 40(11), 962–967. <https://doi.org/10.1016/j.jdent.2012.08.002>
- Zhou, J., Tan, J., Yang, X., Xu, X., Li, D., and Chen, L. (2011). MMP-inhibitory effect of chlorhexidine applied in a self-etching adhesive. *The Journal of Adhesive Dentistry*. <https://doi.org/10.3290/j.jad.a18783>
- Zijngel, V., Van Leeuwen, M. B. M., Degener, J. E., Abbas, F., Thurnheer, T., Gmür, R., and Harmsen, H. J. M. (2010). Oral biofilm architecture on natural teeth. *PLoS ONE*, 5(2), e9321. <https://doi.org/10.1371/journal.pone.0009321>

