

DAFTAR PUSTAKA

- Abdi MT, Gumilar MS, Riyadi S, Kristiani A, Febrianti S, dkk. (2023). *Penyakit Gigi dan Mulut* (Sulastrianah dan LO Alifariki, Eds.; 1st ed.). Pustaka Aksara.
- Agung IGAA dan Nurlitasari DF. (2017). Asupan Gizi, Pola Makan, dan Kesehatan Gigi Anak. *Interdental Jurnal Kedokteran Gigi (IJKG)*, 13(1), 21–24.
- Aida FN dan Utami ND. (2022). Pengaruh Gangguan Pengunyahan. *Mulawarman Dental Journal*, 2(2), 99–104.
- Aljufri dan Sriani Y. (2018). Perbedaan Indeks Debris Mahasiswa Mengunyah Buah Apel, Nanas, dan Belimbing di JKG Poltekkes Kemenkes Padang. *Jurnal Kesehatan Masyarakat Andalas*, 12(1), 16–22.
<http://jurnal.fkm.unand.ac.id/index.php/jkma/>
- Almotairy N, Kumar A, dan Grigoriadis A. (2021). Effect of Food Hardness on Chewing Behavior in Children. *Clinical Oral Investigations*, 25, 1203–1216.
<https://doi.org/10.1007/s00784-020-03425-y/Published>
- Apro V, Susi, dan Sari DP. (2020). Dampak Karies Gigi terhadap Kualitas Hidup Anak. *Andalas Dental Journal*, 89–97.
- Authoria N, Wijayanti L, dan Febrinasari RP. (2023). Efektivitas Kuersetin dari Ekstrak Apel Lokal terhadap Berat Badan dan Glukosa Darah Puasa Tikus Model Diabetes. *Journal of The Nutrition Association*, 46(2), 171–180.
<https://doi.org/10.36457/gizindo.v46i2.847>
- Beyene DH, Shashamo BB, Digesa LE, dan Tariku EZ. (2020). Oral Hygiene Practices and Associated Factors Among Patients Visiting Private Dental Clinics at Hawassa City, Southern Ethiopia, 2018. *International Journal of Dentistry*, 2021(1), 1–6. <https://doi.org/10.1155/2021/8868308>
- Bird DL dan Robinson DS. (2018). *Modern Dental Assisting* (12th ed.). Elsevier.
- Bok HJ dan Lee CH. (2020). Proper Tooth-Brushing Technique According to Patient's Age and Oral Status. *International Journal of Clinical Preventive Dentistry*, 16(4), 149–153. <https://doi.org/10.15236/ijcpd.2020.16.4.149>
- Boy H, Faridho MA, dan Nurmawi Y. (2023). The Effectiveness of Using Apples and Papayas in Reducing the Debris Index Score in Children with Mild Mental Retardation. *Asian Journal of Dental and Health Sciences*, 3(4), 8–10.
<https://doi.org/10.22270/ajdhs.v3i4.54>

- Boyd LD dan Mallonee LF. (2023). *Wilkins' Clinical Practice of the Dental Hygienist* (14th ed.). Jones and Bartlett Learning.
- Darby ML dan Walsh MM. (2015). *Dental Hygiene Theory and Practice* (4th ed.). Elviesier.
- Handajani J, Syaify A, dan Kristanti Y. (2023). *Kualitas Saliva untuk Kesehatan Rongga Mulut*. Gajah Mada University Press.
- Hartari N, Lendrawati, dan Ristiono B. (2021). Perbandingan Efektivitas Mengunyah Buah Apel (Malus Sylvestris Mill) dan Buah Semangka (Citrullus Lanatus) sebagai Self-Cleansing terhadap Perubahan Indeks Debris pada Siswa Kelas VII SMPN 30 Kota Padang. *Andalas Dental Journal*, 9(2), 60–66.
- Hidajah N, Ayu KV, dan Syahrul D. (2021). Mandibular Deviation in Unilateral Chewing Habits. *Interdental Jurnal Kedokteran Gigi (IJKG)*, 17(2), 117–122. <https://doi.org/10.46862/interdental.v17i2.2704>
- Hidayati S dan Suyatmi D. (2016). Pengaruh Mengunyah Buah Apel dan Jambu Biji Merah terhadap Debris Indeks. *Jurnal Kesehatan Gigi*, 03(2), 41–46.
- Huda HH, Aditya G, dan Praptiningsih RS. (2015). Efektivitas Konsumsi Buah Apel (Pyrus malus) Jenis Fuji terhadap Skor Plak Gigi dan pH Saliva. 2(1), 9–13.
- Ichda L, Sa'adah N, dan Estiasih T. (2015). Karakterisasi Minuman Sari Apel Produksi Skala Mikro dan Kecil di Kota Batu: Kajian Pustaka. *Jurnal Pangan Dan Agroindustri*, 3(2), 374–380.
- Istiqomah DA, Rusjanti J, dan Amaliya A. (2017). Kebersihan Mulut pada Penderita Diabetes Mellitus Tipe 1. *Jurnal Kedokteran Gigi Universitas Padjadjaran*, 29(1), 41–49. <https://doi.org/10.24198/jkg.v29i1.18603>
- Ivanovska ORK, Sarakinova O, Bilbilova EZ, Mijoska AN, dan Stavreva N. (2018). Oral Hygiene Index in Early Childhood Caries, Before and After Topical Fluoride Treatment. *Open Access Macedonian Journal of Medical Sciences*, 6(2), 378–383. <https://doi.org/10.3889/OAMJMS.2018.070>
- Khurniyati MI dan Estiasih T. (2015). Pengaruh Konsentrasi Natrium Benzoat dan Kondisi Pasteurisasi (Suhu dan Waktu) terhadap Karakteristik Minuman Sari Apel Berbagai Varietas : Kajian Pustaka. *Jurnal Pangan Dan Agroindustri*, 3(2), 523–529.
- Kleden MEI, Edi IS, dan Prasetyowati S. (2023). Perbedaan Efektivitas Mengunyah Apel Manalagi (Malus Sylvestris) dan Pepaya Calina (Carica Papaya L) terhadap Penurunan Debris Indeks. *E-Indonesian Journal of Health and Medical*, 3(4), 200–211. <http://ijohm.rcipublisher.org/index.php/ijohm>

- Kusmiyati, Rasmi DAC, Sedijani P, dan Khairrudin. (2022). Penyuluhan Tentang Pentingnya Konsumsi Buah untuk Menjaga Imunitas Tubuh. *Jurnal Pengabdian Magister Pendidikan IPA*, 5(4), 6–11. <https://doi.org/10.29303/jpmmpi.v5i4.2222>
- Kusumastuti E. (2015). Perubahan pH Saliva Setelah Mengunyah Apel Rome Beauty dan Manalagi. *Jurnal Wiyata*, 2(1), 54–58.
- Megawati ME, Jatmiko IS, dan Supartinah A. (2022). The Effect of Chewing Apples and Pears After Eating Chocolate Biscuit on Tooth Plaque. *Interdental Jurnal Kedokteran Gigi (IJKG)*, 18(1), 40–46. <https://doi.org/10.46862/interdental.v18i1.4314>
- Melo P, Fine C, Malone S, dan Taylor S. (2021). Impact of the Brush Day dan Night Programme on Well-Being, Plaque, and Dental Caries in Children. *International Dental Journal*, 71, S15–S30. <https://doi.org/10.1016/j.identj.2021.01.018>
- Melo P, Marques S, dan Silva OM. (2017). Portuguese Self-Reported Oral-Hygiene Habits and Oral Status. *International Dental Journal*, 67(3), 139–147. <https://doi.org/10.1111/idj.12273>
- Molek, Adriana S, dan Manalu RU. (2023). Efektivitas Mengunyah Buah Pir Hijau (*Pyrus Communis*) dan Buah Pisang Ayam (*Musa Acuminata Colla*) terhadap Derajat Keasaman dan Kapasitas Buffer Saliva pada Anak Umur 6-12 Tahun. *Jambura Journal of Health Science and Research*, 5(2), 673–683. <https://ejurnal.ung.ac.id/index.php/jjhsr/index>
- Mufida L, Setijanto RD, Palupi R, Bramantoro T, Ramadhan C, *et al.* (2019). Caries and Dental and Oral Hygiene Profile of Drug (Narcotics and Dangerous Drugs) Users at Drug Rehabilitation Centers. *Journal of International Oral Health*, 11(7), S6–S9. https://doi.org/10.4103/jioh.jioh_219_18
- Murtini ES, Harijono, Yuwono SS, Putri WDR, Nisa FC, dkk. (2022). *Teknologi Pengolahan Buah Tropis Indonesia* (1st ed.). UB Press.
- Nabila NK, Fadjeri I, Purnama T, dan Noviani N. (2024). Debris Index Before and After Apple Consumption. *Journal Center of Excellent: Health Assistive Technology*, 2(1), 22–27. <https://doi.org/10.36082/jchat.v2i1.1521>
- Octaviany VD, Yusmaini H, dan Simanjuntak K. (2017). Uji Efektivitas Ekstrak Kulit Apel (*Malus Sylvestris-Mill*) Var. Rome Beauty terhadap Kadar Enzim SGPT Tikus (*Rattusnorvegicus*) Galur Wistar yang Diinduksi CCL4 (Karbontetraklorida). *Jurnal Profesi Medika*, 11(2), 56–62.
- Pedersen A, Sørensen C, Proctor G, dan Carpenter G. (2018). Salivary Functions in Mastication, Taste and Textural Perception, Swallowing and Initial Digestion. *Oral Diseases*, 24, 1399–1416. <https://doi.org/10.1111/odi.12867>

- Penda PAC, Kaligis SHM, dan Juliatri. (2015). Perbedaan Indeks Plak Sebelum dan Sesudah Pengunyahan Buah Apel. *Jurnal E-GiGi (EG)*, 3(2), 380–386.
- Pertanian K. (2024). *Angka Tetap Hortikultura tahun 2023*.
- Pertiwi I, Rahaswanti LWA, dan Sutadarma IWG. (2018). Gambaran Kejadian Karies dan Konsumsi Makanan Kariogenik pada Anak Usia 10-12 Tahun di Sekolah Dasar Negeri 3 Batur. *Bali Dental Journal*, 2(2), 88–94. <http://jkg-udayana.org>
- Pindobilowo, Tjiptoningsih UG, dan Ariani D. (2023). Effective Tooth Brushing Techniques Based on Periodontal Tissue Conditions: A Narrative Review. *Formosa Journal of Applied Sciences*, 2(7), 1649–1662. <https://doi.org/10.55927/fjas.v2i7.4838>
- Pratama CF, Prasetyowati S, dan Chairanna I. (2021). Efektivitas Mengunyah Buah Apel (Anna) yang Dikupas Kulitnya dan Tidak Dikupas Kulitnya terhadap Penurunan Debris Indeks pada Murid SDN Batukerbuy IV Pamekasan. *Jurnal Ilmiah Keperawatan Gigi (JIKG)*, 2(1), 170–177.
- Pratiwi NN dan Prasetyowati S. (2020). Efektivitas Mengunyah Apel Jenis Anna Dikupas dan Tanpa Dikupas Terhadap Penurunan Indeks Plak. *Jurnal Kesehatan Gigi*, 7(2), 59–64.
- Relawati R, Masyhuri, Waluyati LR, dan Mulyo JH. (2017). The Important Attributes of Local and Imported Apple: A Factor Analysis Application. *Agro Ekonomi*, 28(1), 1–18.
- Riskesdas T. (2018). *Laporan Riskesdas 2018 Nasional*.
- Ritter AV, Boushell LW, dan Walter R. (2019). *Sturdevant's Art dan Science of Operative Dentistry* (7th ed.).
- Sälzer S, Graetz C, Dörfer CE, Slot DE, dan Weijden FAV. (2020). Contemporary Practices for Mechanical Oral Hygiene to Prevent Periodontal Disease. *Periodontology 2000*, 84, 35–44. <https://doi.org/10.1111/prd.12332>
- Saparinto C dan Susiana R. (2016). *Grow Your Own Fruits* (Fl. S. Suyantoro, Ed.). Lily Publisher .
- Schimmel M, Christou P, Miyazaki H, Halazonetis D, Herrmann FR, et al. (2015). A Novel Colourimetric Technique to Assess Chewing Function Using Two-Coloured Specimens: Validation and Application. *Journal of Dentistry*, 43(8), 955–964. <https://doi.org/10.1016/j.jdent.2015.06.003>
- Seajima OI, Gunawan PN, dan Juliatri. (2015). Pengaruh Konsumsi Apel (Pyrus malus) terhadap Indeks Debris pada Anak Usia 9 Tahun di SD Katolik St. Theresia Malalayang. *Jurnal E-GiGi (EG)*, 3(2), 403–408.

- Sharma S, Saxena S, Naik SN, Bhandari R, Shukla AK, *et al.* (2021). Comparison Between Conventional, Game-Based, and Self-Made Storybook-Based Oral Health Education on Children's Oral Hygiene Status: A Prospective Cohort Study. *International Journal of Clinical Pediatric Dentistry*, 14(2), 273–277. <https://doi.org/10.5005/jp-journals-10005-1811>
- Sijabat PSB, Hatta I, dan Sari GD. (2020). Hubungan Pengetahuan, Sikap, dan Tindakan Lansia dengan Status Kebersihan Gigi dan Mulut. *Dentin Jurnal Kedokteran Gigi*, 4(2), 32–38.
- Skripsa TH, Unique AA, dan Hermawati D. (2021). Hubungan Pengetahuan dan Tindakan Menjaga Kesehatan Gigi Mulut dengan Keluhan Subyektif Permasalahan Gigi Mulut pada Mahasiswa Kesehatan dan Non Kesehatan. *E-GiGi*, 9(1), 71–78. <https://doi.org/10.35790/eg.9.1.2021.32676>
- Sregeman CA dan Davis JR. (2020). *The Dental Hygienist's Guide to Nutritional Care* (4th ed.). Elsevier.
- Suhartini. (2015). Fisiologi Pengunyahan pada Sistem Stomatognati. *Jurnal Kedokteran Gigi Unej*, 8(3), 122–126. www.medical.tpub.com
- Sulistiyanti AD, Kamelia E, Miko H, Ambarwati T, dan Setiana R. (2020). Pengaruh Mengunyah Buah Apel Royal Gala Terhadap Pembentukan Plak dan Derajat Keasaman Saliva pada Siswa Kelas VI SDIT Assunnah Kota Cirebon. *Journal of Oral Health Care*, 8(2), 86–94. <https://doi.org/10.29238>
- Swarnalatha C, Babu SJ, Almansour NN, Almalaq SA, Alnasrallah FA, *et al.* (2021). Comparison of Commercially Available 0.12% and 0.2% Chlorhexidine Mouthrinses on Plaque and Gingiva: A Randomized Controlled Trial. *Dental Hypotheses*, 12(2), 59–66. https://doi.org/10.4103/denthyp.denthyp_62_20
- Syahrul D, Walianto S, dan Suwongto PS. (2023). The Use of Chlorhexidine Mouthworks can Reduce the Accumulation of Dental Plak in Users of Fixed Orthodontic Devices. *Interdental Jurnal Kedokteran Gigi (IJKG)*, 19(1), 43–48. <https://doi.org/10.46862/interdental.v19i1.6095>
- Tarigan S, Muharraran F, dan Anjani A. (2023). Comparison of the Effectiveness of Chewing Manalagi Apples (*Malus Sylvestris*) and Green Melon (*Cucumis Melo L.*) as Self-Cleansing Regarding Changes in the Debris Index on Dentistry Students of Universitas Prima Indonesia. *Indonesian Journal of Rheumatology*, 13(3), 776–779. <https://doi.org/10.37275/ijr.v13i3.267>
- Thwin KM, Tun TZ, Kaneko N, Nohno K, dan Ogawa H. (2023). Clinical and Microbial Evaluation of Dental Caries Status and Associated Factors among

- Primary Schoolchildren in Myanmar: A Cross-Sectional Study. *Asia-Pacific Journal of Public Health*, 35(1), 42–49.
<https://doi.org/10.1177/10105395221139347>
- Touyz LZ. (2016). Demystifying Apples in Health and Dentistry. *Dental Health: Current Research*, 02(01), 1–4. <https://doi.org/10.4172/2470-0886.1000112>
- Trisawati AP, Hidayati S, Prasetyowati S, dan Hadi S. (2024). Effectiveness of Chewing Pineapple and Jicama Fruit on Reducing Debris Index. *International Journal of Advanced Health Science and Technology*, 4(4), 261–266.
<https://doi.org/10.35882/ijahst.v4i4.381>
- Wahyuningtias CT, Susanto WH, dan Purwantiningrum I. (2017). Pengaruh Varietas Apel (Malus Sylvestris Mill) di Kota Batu dan Konsentrasi Gula terhadap Karakteristik Lempok Apel. *Jurnal Pangan Dan Agroindustri*, 5(2), 1–11.
- Warreth A. (2023). Dental Caries and Its Management. *International Journal of Dentistry*, 2023, 1–15. <https://doi.org/10.1155/2023/9365845>
- Widodo, Aristia F, dan Adhani R. (2018). Comparative Value of OHI-S Index between Water Users of Ex-Coal Mining Water and Tap. *Dentino (Jurnal Kedokteran Gigi)*, 3(1), 81–84.
- Wijaya N dan Ridwan A. (2019). Klasifikasi Jenis Buah Apel dengan Metode K-Nearest Neighbors. *Jurnal SISFOKOM*, 08(01), 74–78.
- Wiradona I, Mardiaty E, dan Tulandi SM. (2023). The Differences of Consuming Star Fruit and Guava on Index Debris and Plak Index in Students. *International Journal of Applied Dental Sciences*, 9(3), 406–410.
<https://doi.org/10.22271/oral.2023.v9.i3f.1835>
- Yati NLNGA, Prasetya MA, dan Pinatih GNI. (2023). Penurunan Indeks Plak Setelah Mengunyah Buah Apel Anna (Malus sylvestris mill) Lebih Baik Dibandingkan Mengunyah Permen Karet Xylitol pada Anak Usia 12 Tahun di SD Saraswati 1 Denpasar. *Bali Dental Journal*, 7(2), 104–109.
<https://doi.org/10.37466/bdj.v7i2.279>