

DAFTAR PUSTAKA

- Adinda, C., Tedjosasongko, U. dan Wibowo, T.B., 2014. Usia saat inisial akuisisi *Streptococcus mutans* dan jumlah erupsi gigi sulung pada anak (Initial acquisition age of *Mutans Streptococci* and number of erupted primary teeth in children). *Dent J (Maj Ked Gigi)*, 47(4): 202-205.
- Ahmad, L., Aljoujou, A. A., Nadra, R., Mashlah, A. M., Al Beesh, F. A., Alyafi, A., & Moulay Driss, H. (2024). The Association Between Dental Caries and Salivary Buffering Capacity in Syrian Patients Diagnosed with Sick Cell Disease. *Cureus*. <https://doi.org/10.7759/cureus.64887>
- Akarslan, Z. (2018). *Dental Caries: Diagnosis, Prevention and Management*. Books on Demand.
- Alfiah, A. (2018) 'Hubungan konsumsi makanan kariogenik dengan kejadian karies gigi pada anak kelas 1-3 di SD Negeri Bung Makassar', *Jurnal Ilmiah Kesehatan Diagnosis*, 13(5): 501-504.
- Alkadi, A., Alkhars, N., Manning, S., Xu, H., Sohn, M., Xiao, J., & Meng, Y. (2024). The Associations between Snack Intake and Cariogenic Oral Microorganism Colonization in Young Children of a Low Socioeconomic Status. *Nutrients*, 16(8). <https://doi.org/10.3390/nu16081113>
- Almujadi, Taadi dan Amin, M. (2017) 'Hubungan Pengetahuan Kesehatan Gigi Dan Mulut Terhadap Jumlah Karies Anak Kelas III - V Di SD Muhammadiyah Sangonan II Godean Yogyakarta', *Jurnal Kesehatan Gigi*, 4(1), pp. 26-30. doi: 10.31983/jkg.v4i1.2710.
- Angelopoulou, M. V, Agouropoulos, A., Palaghias, N., Orfanos, P., Benetou, V., Rahiotis, C., Sotiria, I., Matina, G., Angelopoulou, V., & Gizani, S. (2024). Cariogenic Dietary Assessment Using a Mobile App in Children. *Oral Health and Preventive Dentistry*, 23, 115–121. https://doi.org/10.3290/j.ohpd.c_1846
- Antonelli, R., Massei, V., Ferrari, E., Gallo, M., Pertinhez, T. A., Vescovi, P., Pizzi, S., & Meleti, M. (2024). Salivary Diagnosis of Dental Caries: A Systematic Review. In *Current Issues in Molecular Biology* (Vol. 46, Issue 5, pp. 4234–4250). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/cimb46050258>
- Ardhianty, R.A.R., Andari, P. and Kusumawardani, B. (2024) 'Recurrent aphthous stomatitis (RAS) yang terjadi pada pasien dengan riwayat multipel penyakit sistemik', *YARSI Dental Journal*, 1(2): 104-107.
- Arsad, Yasin, S. A., & Ibrahim. (2022). Kebiasaan Mengonsumsi Makanan Kariogenik Terhadap Terjadinya Karies Gigi Pada Anak Usia Sekolah Dasar. *Jurnal Kesehatan Gigi*, 21(1), 46–53.

- Asokan, S., & Nuvvula, S. (2017). Pediatric Dentistese. *Journal of Indian Society of Pedodontics and Preventive Dentistry*, 35(1), 2–5. <https://doi.org/10.4103/0970-4388.199225>
- Atkinson, F. S., Khan, J. H., Brand-Miller, J. C., & Eberhard, J. (2021). The Impact of Carbohydrate Quality on Dental Plaque pH: Does the Glycemic Index of Starchy Foods Matter for Dental Health? *Nutrients*, 13(8), 2711. <https://doi.org/10.3390/nu13082711>
- Babaeekhou, L., Mehrizi, A. A., & Ghane, M. (2020). Streptococcus mutans, sugar consumption, and oral hygiene: Which one has more effect on decayed, missing, and filled teeth (DMFT) score in Iranian adults? *Dental Research Journal*, 17(2), 134–141. <https://doi.org/10.4103/1735-3327.280884>
- Baca, P., Castillo, A.M., Liébana, M.J., Castillo, F., Martín-Platero, A. and Liébana, J. (2012) 'Horizontal transmission of streptococcus mutans in schoolchildren', *Medicina Oral, Patología Oral y Cirugía Bucal*, 17(3), pp. e495-e500. doi: 10.4317/medoral.17592.
- Bud, E. S., Bica, C. I., Stoica, O. E., Vlasa, A., Eşian, D., Bucur, S. M., Bud, A., Chibeleian, M., & Păcurar, M. (2021). Observational study regarding the relationship between nutritional status, dental caries, mutans streptococci, and lactobacillus bacterial colonies. *International Journal of Environmental Research and Public Health*, 18(7). <https://doi.org/10.3390/ijerph18073551>
- Cai, J.-N., Jung, J.-E., Lee, M.-H., Choi, H.-M., & Jeon, J.-G. (2018). Sucrose challenges to Streptococcus mutans biofilms and the curve fitting for the biofilm changes. *FEMS Microbiology Ecology*, 94(7). <https://doi.org/10.1093/femsec/fiy091>
- Casamassimo, P. S. (2013). *Pediatric Dentistry: Infancy Through Adolescence 5th Edition*. Elsevier.
- Centers for Disease Control and Prevention. (2025). *My food and beverage diary*.
- Chi, D.L., Scott, J.M. and Masterson, E.E. (2022) 'Quantifying cariogenic diet using 24-hour recalls', *Journal of Dental Research*, 101(10), pp. 1187–1194. doi: 10.1177/00220345221102645.
- Cohen, J. (1988). *Statistical Power Analysis for the Behavioral Sciences Second Edition*. LAWRENCE ERLBAUM ASSOCIATES PUBLISHERS.
- Dewi, C., Saptarini Primarti, R., & Suherma Sasmita, I. (2023). The association of cariogenic foods consumption frequency on the occurrence of dental caries in children with autism spectrum disorders. *Padjadjaran Journal of Dentistry* •, 35(1), 1–7. <https://doi.org/10.42892/pjd.vol35>

- Du, Q., Fu, M., Zhou, Y., Cao, Y., Guo, T., Zhou, Z., Li, M., Peng, X., Zheng, X., Li, Y., Xu, X., He, J., & Zhou, X. (2020). Sucrose promotes caries progression by disrupting the microecological balance in oral biofilms: an in vitro study. *Scientific Reports*, 10(1), 2961. <https://doi.org/10.1038/s41598-020-59733-6>
- Endriani, R., Rafni, E., Siregar, F.M., Setiawan, S.A. and Rasyid, F. (2020) 'Pola bakteri pada karies gigi pasien diabetes melitus', *Jurnal Kedokteran Gigi Universitas Padjadjaran*, 32(1), pp. 34-40. doi: 10.24198/jkg.v32i1.24692.
- Faber, M. ; K. E. ; W.-V. E. ; W. F. (2016). *Dietary intake assessment: 24-hour recall*.
- Fejerskov, O. (2015). *Dental Caries*.
- Fejerskov, O., Nyvad, B., & Kidd, E. A. M. (2015). *Dental Caries: The Disease and its Clinical Management (3rd ed.)*. John Wiley & Sons Inc.
- Fajriyanti, D. (2023). *Hubungan antara frekuensi konsumsi dan proporsi jenis makanan kariogenik dengan tingkat kejadian karies pada anak di Kota Yogyakarta*.
- Gaur, P. S., & Gaur, R. (2020). How to calculate sample size for observational and experimental nursing research studies? *National Journal of Physiology, Pharmacy and Pharmacology*, 10(1), 1-8. <https://doi.org/10.5455/njppp.2020.10.0930717092019>
- Hancock, S., Zinn, C., & Schofield, G. (2020). The consumption of processed sugar-and starch-containing foods, and dental caries: a systematic review. *European Journal of Oral Sciences*, 128(6), 467–475. <https://doi.org/10.1111/eos.12743>
- Hamzah, A. (2021). Pola Konsumsi Makanan Kariogenik dengan Kejadian Karies Gigi pada Anak Sekolah Dasar Ariogenic Food Consumption Pattern with the incidence of dental caries in elementary school children. *Dohara Publisher Open Acces Journal*, 1(01), 15.
- Huang, K., Zhao, L., Guo, Q., Yu, D., Yang, Y., Cao, Q., Yuan, X., Ju, L., Li, S., Cheng, X. and Xu, X., 2022. Comparison of the 24 h dietary recall of two consecutive days, two non-consecutive days, three consecutive days, and three non-consecutive days for estimating dietary intake of Chinese adult. *Nutrients*, 14(9): 1960.
- Idrus, F., & Zulkarnain, M. (2023). Correlation between Cariogenic and Non-Cariogenic Consumption patterns with Dental Caries Incidence. *Gorontalo Journal of Public Health*, 6(1), 22–32.
- Iriyatin, J.A.N. dan Ruhana, A. (2023) 'Hubungan frekuensi konsumsi makanan kariogenik dan tingkat asupan vitamin D dengan timbulnya karies gigi pada anak usia prasekolah di PAUD Durratul Yatimah Kabupaten Sidoarjo', *GIZI UNESA*, 3(4): 482-490.
- Jurczak, A., Jamka-Kasprzyk, M., Bębenek, Z., Staszczuk, M., Jagielski, P., Kościelniak, D., Gregorczyk-Maga, I., Kołodziej, I., Kępiśy, M., Kukurba-Setkowicz, M., Bryll, A., & Krzyściak, W. (2020). Differences in sweet taste perception and its association with the

- streptococcus mutans cariogenic profile in preschool children with caries. *Nutrients*, 12(9), 1–23. <https://doi.org/10.3390/nu12092592>
- Kementerian Kesehatan Republik Indonesia. (2014). *Buku foto makanan Indonesia*. Kementerian Kesehatan RI.
- Kementerian Kesehatan RI. (2018). Tabel Komposisi Pangan Indonesia (TKPI). Kementerian Kesehatan Republik Indonesia.
- Lamont, R.J., Koo, H. dan Hajishengallis, G. (2018) 'The oral microbiota: dynamic communities and host interactions', *Nature Reviews Microbiology*, 16(12): 745-759. doi: 10.1038/s41579-018-0089-x.
- Maidartati, Iklima, N., & Rosmayanti, H. (2024). *Kariogenik Pada Anak Kelas V Di Sdn*. 12(1), 44–48.
- Maidstone and Tunbridge Wells NHS Trust (2023) Microbiology Specimen collection, storage and transport requirements for Primary Care Users.
- Malin, A. J., Wang, Z., Khan, D., & McKune, S. L. (2024). The Potential Systemic Role of Diet in Dental Caries Development and Arrest: A Narrative Review. In *Nutrients* (Vol. 16, Issue 10). <https://doi.org/10.3390/nu16101463>
- Muthi'ah, N., Munir, M. and Purnamasari, C.B., 2022. Dampak Pola Makan Kariogenik pada Remaja Awal. *Syntax Literate: Jurnal Ilmiah Indonesia*, 7(8.5), p.2017.
- Nakai, Y., & Mori-Suzuki, Y. (2022). Impact of Dietary Patterns on Plaque Acidogenicity and Dental Caries in Early Childhood: A Retrospective Analysis in Japan. *International Journal of Environmental Research and Public Health*, 19(12). <https://doi.org/10.3390/ijerph19127245>
- Orion Diagnostica Oy (2006) Dentocult® SM Strip mutans: monitor infection with bacteria causing caries. Product brochure 748-03E. Espoo, Finland: Orion Diagnostica Oy.
- Paramytha N, A., & Jeddy, J. (2021). Hubungan Antara Pola Konsumsi Diet Kariogenik Dengan Tingkat Keparahan Karies Pada Anak Usia 3-5 Tahun :Kajian Pada Paud Sapta Kemuning, Depok, Jawa Barat (Laporan Penelitian). *Jurnal Kedokteran Gigi Terpadu*, 3(1), 58–62. <https://doi.org/10.25105/jkgt.v3i1.9869>
- Purba, G.C., Jelita, H., Sampurna, P.R.A.A., Frethernety, A. and Lestaris, T. (2024) 'Hubungan lama penyakit ginjal kronis dengan kejadian karies gigi', Barigas: Jurnal Riset Mahasiswa, 3(2): 235-243.
- Rahmawati, A.D. and Supartinah (2018) 'Manifestasi oral human immune deficiency virus (HIV)/aquired immune deficiency syndrome (AIDS)', *Stomatognathic (Jurnal Kedokteran Gigi)*, 15(1): 6-10.
- Raja, M., Nazzal, H., Cyprian, F. S., Matoug- Elwerfelli, M., & Duggal, M. (2025). Association of salivary proteins with dental caries in children with mixed dentition: a systematic review.

In *European Archives of Paediatric Dentistry* (Vol. 26, Issue 4, pp. 617–631). Springer Science and Business Media Deutschland GmbH. <https://doi.org/10.1007/s40368-024-00994-4>

Ronaldo, F., Wiyono, H., & Anggraini, U. P. (2024). Hubungan Kebiasaan Konsumsi Makanan Kariogenik dengan Kejadian Karies Gigi pada Anak Sekolah Dasar Kelas V di SDN 1 Bukit Tunggal Palangka Raya. *Jurnal Kesehatan Medika Udayana*, 10(01), 28–42. <https://doi.org/10.47859/jmu.v10i01.449>

Ruhana, A. (2023). Dan Tingkat Asupan Vitamin D Dengan Timbulnya. *Jurnal Gizi Unesa*, 3, 482–490.

Rustono, R. C. B., Purnomo, M., & Jauhar, M. (2023). Tooth Brushing Behavior and Food Consumption Triggers Dental Caries in Children. *Ilmu Keperawatan Dan Kebidanan*, 4(2): 518–527.

Sekarsari, A.P. and Wibisono, G. (2012) 'Pengaruh status diabetes mellitus terhadap derajat karies gigi', *Jurnal Kedokteran Diponegoro*, 1(1).

Sivakumar, A., & Narayanan, R. (2024). Comparison of Salivary Flow Rate, pH, Buffering Capacity, and Secretory Immunoglobulin A Levels between Children with Early Childhood Caries and Caries-free Children. *International Journal of Clinical Pediatric Dentistry*, 17(3), 334–340. <https://doi.org/10.5005/jp-journals-10005-2751>

Stephen, A. S., Dhadwal, N., Nagala, V., Gonzales-Marin, C., Gillam, D. G., Bradshaw, D. J., Burnett, G. R., & Allaker, R. P. (2021). *Interdental and subgingival microbiota may affect the tongue microbial ecology and oral malodour in health, gingivitis and periodontitis*. <https://doi.org/10.1101/2021.04.29.21256204>

Sugiyono. (2013). *METODE PENELITIAN KUANTITATIF KUALITATIF DAN R&D* (19th ed.). ALFABETA.

Suratri, M. A. L., Putranto, R. H., Pracoyo, N., Andayasari, L., Edwin, V. A., & Suryati, T. (2022). *Dental caries and habit of eating sweet foods, drinking sweet drinks, and brushing teeth properly in the community aged 15–64 years in Indonesia*. *Health Science Journal of Indonesia*, 13(1), 1–8. <https://doi.org/10.22435/hsji.v13i1.6033>

Talibo, R.S., Mulyadi, N. and Bataha, Y. (2016) 'Hubungan frekuensi konsumsi makanan kariogenik dan kebiasaan menggosok gigi dengan kejadian karies gigi pada siswa kelas III SDN 1 & 2 Sonuo', *Jurnal Keperawatan*, 4(1): 109792. doi: 10.35790/jkp.v4i1.10802.

Vioque, J., Garcia-de-la-Hera, M., Gonzalez-Palacios, S., Torres-Collado, L., Notario-Barandiaran, L., Oncina-Canovas, A., Soler-Blasco, R., Lozano, M., Beneito, A. and Navarrete-Muñoz, E.M. (2019) 'Reproducibility and validity of a short food frequency questionnaire for dietary assessment in children aged 7–9 years in Spain', *Nutrients*, 11(4), p. 933. doi: 10.3390/nu11040933.

Whitton, C., Ramos-García, C., Kirkpatrick, S. I., Healy, J. D., Dhaliwal, S. S., Boushey, C. J., Collins, C. E., Rollo, M. E., & Kerr, D. A. (2022). A Systematic Review Examining Contributors to Misestimation of Food and Beverage Intake Based on Short-Term Self-Report Dietary Assessment Instruments Administered to Adults. *Advances in Nutrition*, 13(6), 2620–2665. <https://doi.org/10.1093/advances/nmac085>

Wicaksono, M.S., Coulibaly, Y. and Adcha, B.F. (2024) 'Penyakit gigi dan gusi sebagai penyebab penyakit kardiovaskular', *Jurnal Teras Kesehatan*, 6(2), pp. 260-267.

World Health Organization – South-East Asia Regional Office. (2019). *WHO – 24-Hour Dietary Recall Entry Sheet*.

Xuedong, Z. (2016). Dental Caries. *Sinai Hospital Journal*, 4(2), 40–54.

Zubaidah, N., Dianawati, N., Ridwan, R. D., Shirakawa, T., Kuntaman, K., Setiawatie, E. M., Tanzil, M. I., & Kunarti, S. (2022). The Clinical Pattern and Prevalence of *Streptococcus mutans* and *Streptococcus sobrinus* among Adult and Children Patients with Dental Caries. *Pesquisa Brasileira Em Odontopediatria e Clinica Integrada*, 22, 1–11. <https://doi.org/10.1590/pboci.2022.029>