

## DAFTAR PUSTAKA

- Aakko, J., Pietilä, S., Toivonen, R., Rokka, A., Mokka, K., Laitinen, K., et al. (2020). A carbohydrate-active enzyme (CAZy) profile links successful metabolic specialization of *Prevotella* to its abundance in gut microbiota. *Scientific Reports*, *10*(1). <https://doi.org/10.1038/s41598-020-69241-2>
- Abdat, M., Usman, S., Chairunas, C., & Suhaila, H. (2020). Relationship between stunting with dental and oral status in toddlers. *Journal of Dentomaxillofacial Science*, *5*(2), 114. <https://doi.org/10.15562/jdmfs.v5i2.1064>
- Agurto, M. G., Olivares, N., Canedo-Marroquin, G., Espinoza, D., & Tortora, S. C. (2024). The intersection of the oral microbiome and salivary metabolites in head and neck cancer: From diagnosis to treatment. *Cancers*, *16*(20), 3545. <https://doi.org/10.3390/cancers16203545>
- Al-Ghutaimel, H., Riba, H., Al-Kahtani, S., & Al-Duhaimi, S. (2014). Common Periodontal Diseases of Children and Adolescents. *International Journal of Dentistry*, *2014*, 1–7. <https://doi.org/10.1155/2014/850674>
- Alotaibi, T. (2019). Malnutrition and Diet Role in Prevention of Oral Disease. *EC Dental Science*, *18*(9), 2206–2213.
- Ayan, G., & Dayı, B. (2022). Evaluation of Plaque Index, Gingival Index and Oral Health-Related Quality of Life in Obese Patients. *Odovtos*, 365–377. <https://doi.org/10.15517/ijds.2022.52533>
- Ayub, U., Pisani, F., Qayyum, N. Z., Malik, N. S. A., & Khan, N. S. (2022). Non-Surgical Periodontal Therapy- A Beginning. *Journal of Women Medical and Dental College*, *1*(2). <https://doi.org/10.56600/jwmcdc.v1i2.37>
- Beal, T., Tumilowicz, A., Sutrisna, A., Izwardy, D., & Neufeld, L. M. (2018). A review of child stunting determinants in Indonesia. *Maternal & Child Nutrition*, *14*(4). <https://doi.org/10.1111/mcn.12617>
- Begić, G., Badovinac, I. J., Karleuša, L., Kralik, K., Peloza, O. C., Kuiš, D., et al. (2023). *Streptococcus salivarius* as an Important Factor in Dental Biofilm Homeostasis: Influence on *Streptococcus mutans* and *Aggregatibacter actinomycetemcomitans* in Mixed Biofilm. *International Journal of Molecular Sciences*, *24*(8), 7249. <https://doi.org/10.3390/ijms24087249>

- Bhattacharyya, S. (2020). Periodontal Infections in Children. *Interventions in Pediatric Dentistry Open Access Journal*, 4(5). <https://doi.org/10.32474/ipdoaj.2020.04.000197>
- Bloch, S., Hager-Mair, F. F., Andrukhov, O., & Schäffer, C. (2024). Oral streptococci: modulators of health and disease. *Frontiers in Cellular and Infection Microbiology*, 14, 1357631. <https://doi.org/10.3389/fcimb.2024.1357631>
- Bourke, C. D., Berkley, J. A., & Prendergast, A. J. (2016). Immune Dysfunction as a Cause and Consequence of Malnutrition. *Trends in Immunology*, 37(6), 386–398. <https://doi.org/10.1016/j.it.2016.04.003>
- Bourke, C. D., Jones, K. D. J., & Prendergast, A. J. (2019). Current Understanding of Innate Immune Cell Dysfunction in Childhood Undernutrition. In N. J. MacIver (Ed.), *Frontiers in Immunology* (Vol. 10, p. 1728) [Journal-article]. <https://doi.org/10.3389/fimmu.2019.01728>
- Burns, G. L., Talley, N. J., & Keely, S. (2022). Immune responses in the irritable bowel syndromes: time to consider the small intestine. *BMC Medicine*, 20(1). <https://doi.org/10.1186/s12916-022-02301-8>
- Byrne, S., Chang, D., Adams, G., Butler, C., Reynolds, E., Darby, I., et al. (2022). Microbiome profiles of non-responding and responding paired periodontitis sites within the same participants following non-surgical treatment. *Journal of Oral Microbiology*, 14(1). <https://doi.org/10.1080/20002297.2022.2043595>
- Caselli, E., Fabbri, C., D'Accolti, M., Soffritti, I., Bassi, C., Mazzacane, S., et al. (2020). Defining the oral microbiome by whole-genome sequencing and resistome analysis: the complexity of the healthy picture. *BMC Microbiology*, 20(1). <https://doi.org/10.1186/s12866-020-01801-y>
- Chandrawati, P. F., & Nusantara, A. A. (2022). Stunting Prevention: How to Differentiate Stunting and Short Stature. A Community Service Webinar with Aisyiyah Regional Leader in Malang. In *DokTIn Medika*. <https://doi.org/10.22219/dm.v1i1.22405>
- Chibuye, M., Mende, D. R., Spijker, R., Simuyandi, M., Luchen, C. C., Bosomprah, S., et al. (2024). Systematic review of associations between gut microbiome composition and stunting in under-five children. *Npj Biofilms and Microbiomes*, 10(1). <https://doi.org/10.1038/s41522-024-00517-5>
- Cho, Y.-D., Kim, K.-H., Lee, Y.-M., Ku, Y., & Yang-Jo Seol. (2021). Periodontal Wound Healing and Tissue Regeneration: A Narrative Review.

- Collard, J. M., Andrianonimiadana, L., Habib, A., Rakotondrainipiana, M., Andriantsalama, P., Randriamparany, R., et al. (2022). *High prevalence of small intestine bacteria overgrowth and asymptomatic carriage of enteric pathogens in stunted children in Antananarivo, Madagascar*. *PLoS Neglected Tropical Diseases*. <https://doi.org/10.1371/journal.pntd.0009849>
- Costa, C. D. S., Buffarini, R., Flores, T. R., Neri, D., Silveira, M. F., & Monteiro, C. A. (2022). Consumption of ultra-processed foods and growth outcomes in early childhood: 2015 Pelotas Birth Cohort. *British Journal of Nutrition*, *129*(12), 2153–2160. <https://doi.org/10.1017/s0007114522002926>
- Da Rocha, I. M. G., Torrinhas, R., Fonseca, D., De Oliveira Lyra, C., De Sousa Alves Neri, J. L., et al. (2023). Pro-Inflammatory Diet Is Correlated with High *Veillonella rogosae*, Gut Inflammation and Clinical Relapse of Inflammatory Bowel Disease. *Nutrients*, *15*(19), 4148. <https://doi.org/10.3390/nu15194148>
- Dalipi, Z. S., & Dragidella, F. (2022). Calcium and Vitamin D Supplementation as Non-Surgical Treatment for Periodontal Disease with a Focus on Female Patients: Literature Review. *Dentistry Journal*, *10*(7), 120. <https://doi.org/10.3390/dj10070120>
- Dommisch, H., Kuzmanova, D., Jönsson, D., Grant, M., & Chapple, I. (2018). Effect of micronutrient malnutrition on periodontal disease and periodontal therapy. *Periodontology*, *2000*, *78*, 129–153. <https://doi.org/10.1111/prd.12233>
- Donowitz, J. R., Pu, Z., Lin, Y., Alam, M., Ferdous, T., Shama, T., et al. (2021). Small Intestine Bacterial Overgrowth in Bangladeshi Infants Is Associated With Growth Stunting in a Longitudinal Cohort. *American Journal of Gastroenterology*, *117*(1), 167–175. <https://doi.org/10.14309/ajg.0000000000001535>
- Eivazi, M., Falahi, N., Eivazi, N., Eivazi, M. A., Raygani, A. V., & Rezaei, F. (2017). The Effect of Scaling and Root Planning on Salivary TNF- $\alpha$  and IL-1 $\alpha$  Concentrations in Patients with Chronic Periodontitis. *The Open Dentistry Journal*, *11*(1), 573–580. <https://doi.org/10.2174/1874210601711010573>
- El-Maksoud, A. M. A., Khairy, S. A., Sharada, H. M., Abdalla, M. S., & Ahmed, N. F. (2017). Evaluation of pro-inflammatory cytokines in nutritionally

stunted Egyptian children. *Egyptian Pediatric Association Gazette*, 65(3), 80–84. <https://doi.org/10.1016/j.epag.2017.04.003>

Ernawati, F., Syauqy, A., Arifin, A. Y., Soekatri, M. Y. E., & Sandjaja, S. (2021). Micronutrient Deficiencies and Stunting Were Associated with Socioeconomic Status in Indonesian Children Aged 6–59 Months. *Nutrients*, 13(6), 1802. <https://doi.org/10.3390/nu13061802>

Fawzy El-Sayed, K. M., Cosgarea, R., Sculean, A., & Doerfer, C. (2023). Can vitamins improve periodontal wound healing/regeneration? In *Periodontology 2000*, *Periodontology 2000* (Vol. 94, pp. 539–602).

Febriani, A. D. B., Daud, D., Rauf, S., Nawing, H. D., Ganda, I. J., Salekede, S. B., et al. (2020). Risk Factors and Nutritional Profiles Associated with Stunting in Children. *Pediatric Gastroenterology Hepatology & Nutrition*, 23(5), 457. <https://doi.org/10.5223/pghn.2020.23.5.457>

Figgins, E. L., Arora, P., Gao, D., Porcelli, E., Ahmed, R., Daep, C. A., et al. (2024). Enhancement of innate immunity in gingival epithelial cells by vitamin D and HDAC inhibitors. *Frontiers in Oral Health*, 5. <https://doi.org/10.3389/froh.2024.1378566>

Fitri, H., Kasuma, N., Fajrin, F. N., Sovira, G. D. J., Aulia, R. K., & Huriyah, H. (2023). Description of the Simplified Oral Hygiene Index (OHI-S) in Stunting Children. *Journal of International Dental and Medical Research*, 16(2), 656–660.

Gambin, D. J., Vitali, F. C., Casanova, K. a. S., De Carli, J. P., Mazzon, R. R., De Almeida Gomes, B. P. F., et al. (2024). Prevalence of species of yellow, purple and green microbial complexes in endo-perio lesions: a systematic review. *Brazilian Oral Research*, 38. <https://doi.org/10.1590/1807-3107bor-2024.vol38.0048>

Gasner, N. S., & Schure, R. S. (2023). *Periodontal Disease*. StatPearls - NCBI Bookshelf. <https://www.ncbi.nlm.nih.gov/books/NBK554590/>

Gatya, M., Fibri, D. L. N., Utami, T., Suroto, D. A., & Rahayu, E. S. (2022). Gut Microbiota Composition in Undernourished Children Associated with Diet and Sociodemographic Factors: A Case–Control Study in Indonesia. *Microorganisms*, 10(9), 1748. <https://doi.org/10.3390/microorganisms10091748>

Ghallab, N. A. (2018). Diagnostic potential and future directions of biomarkers in gingival crevicular fluid and saliva of periodontal diseases: Review of the current evidence. *Archives of Oral Biology*, 87, 115–124. <https://doi.org/10.1016/j.archoralbio.2017.12.022>

- Ghosh, S., Buyyanapragada, G. C., Gavali, N., Ismail, M., Elangovan, R., & Lakshmi, N. R. S. (2023). Effects of Scaling and Root Planing on Salivary Interleukine-6 Levels in Chronic Periodontitis Patients and Glycemic Controls. *Curēus*. <https://doi.org/10.7759/cureus.45388>
- Greene, J. G., & Vermillion, J. R. (1964). The Simplified Oral Hygiene Index. □ *the Journal of the American Dental Association*, 68(1), 7–13. <https://doi.org/10.14219/jada.archive.1964.0034>
- Griauzdyte, V., & Jagelaviciene, E. (2023). Antimicrobial Activity of Zinc against Periodontal Pathogens: A Systematic Review of In Vitro Studies. *Medicina*, 59(12),2088. <https://doi.org/10.3390/medicina59122088>
- Gupta, I., Tripathi, A., Gupta, R., Ranjan, P., Gupta, S., & Das, N. (2022). Clinical evaluation of 10% azadirachta indica mouth rinse as a subgingival irrigant along with ultrasonic scaling for the treatment of chronic gingivitis and chronic periodontitis. *International Journal of Health Sciences (IJHS) (En LiNea)*, 14074–14087. <https://doi.org/10.53730/ijhs.v6ns2.8686>
- Hagenfeld, D., Koch, R., Jünemann, S., Prior, K., Harks, I., Eickholz, P., et al. (2018). Do we treat our patients or rather periodontal microbes with adjunctive antibiotics in periodontal therapy? A 16S rDNA microbial community analysis. *PLoS ONE*, 13(4), e0195534. <https://doi.org/10.1371/journal.pone.0195534>
- Hajishengallis, G., Chavakis, T., & Lambris, J. D. (2020). Current understanding of periodontal disease pathogenesis and targets for host-modulation therapy. *Periodontology*, 2000, 84(1), 14–34. <https://doi.org/10.1111/prd.12331>
- Han, N., Liu, Y., Du, J., Xu, J., Guo, L., & Liu, Y. (2023). Regulation of the Host Immune Microenvironment in Periodontitis and Periodontal Bone Remodeling. *International Journal of Molecular Sciences*, 24(4), 3158. <https://doi.org/10.3390/ijms24043158>
- Hardi, N. R., Yusrawati, N. Y., & Afdal, N. A. (2024). The role of vitamin d to prevent children’s stunting. *World Journal of Advanced Research and Reviews*, 21(3), 341–348. <https://doi.org/10.30574/wjarr.2024.21.3.0656>
- Hashem, D., El-Bayoumy, S., Fahmy, W., & El Malt, M. (2016). Effect of Childhood Malnutrition on Salivary Flow and pH. *Al-Azhar Dental Journal for Girls*, 3(2), 141–145. <https://doi.org/10.21608/adjg.2016.5080>
- Hayati, M., Kurnia, S. I., & Orienty, F. N. (2023). Biomarker Penyakit Periodontal Pada Saliva: Scoping Review. *MENARA Ilmu*, XVII(02), 208–215.

- Hirai, J., Yamagishi, Y., Kinjo, T., Hagihara, M., Sakanashi, D., Suematsu, H., et al. (2016). Osteomyelitis caused by Veillonella species: Case report and review of the literature. *Journal of Infection and Chemotherapy*, 22(6), 417–420. <https://doi.org/10.1016/j.jiac.2015.12.015>
- Hu, H., Yao, Y., Liu, F., Luo, L., Liu, J., Wang, X., & Wang, Q. (2023). Integrated microbiome and metabolomics revealed the protective effect of baicalin on alveolar bone inflammatory resorption in aging. *Phytomedicine*, 124, 155233. <https://doi.org/10.1016/j.phymed.2023.155233>
- Huang, S., Li, Z., He, T., Bo, C., Chang, J., Li, L., et al. (2016). Microbiota-based Signature of Gingivitis Treatments: A Randomized Study. *Scientific Reports*, 6(1). <https://doi.org/10.1038/srep24705>
- Indriyan, E., Dewi, Y. L. R., & Salimo, H. (2018). Biopsychosocial Determinants of Stunting in Children Under Five: A Path Analysis Evidence from the Border Area West Kalimantan. *Journal of Maternal and Child Health*, 03(02), 146–155. <https://doi.org/10.26911/thejmch.2018.03.02.07>
- Kahler, C. M. (2021). species and their complicated relationships with human health. *Microbiology Australia*, 42(2), 79–83. <https://doi.org/10.1071/ma21024>
- Kamil, R. Z., Murdiati, A., Juffrie, M., Nakayama, J., & Rahayu, E. S. (2021). Gut Microbiota and Short-Chain Fatty Acid Profile between Normal and Moderate Malnutrition Children in Yogyakarta, Indonesia. *Microorganisms*, 9(1), 127. <https://doi.org/10.3390/microorganisms9010127>
- Kang, Y., Sun, B., Chen, Y., Lou, Y., Zheng, M., & Li, Z. (2021). Dental Plaque Microbial Resistomes of Periodontal Health and Disease and Their Changes after Scaling and Root Planing Therapy. *mSphere*, 6(4). <https://doi.org/10.1128/msphere.00162-21>
- Kaur, K., Sculley, D., Wallace, J., Turner, A., Ferraris, C., Veysey, M., Lucock, M., & Beckett, E. L. (2019). Micronutrients and bioactive compounds in oral inflammatory diseases. *Journal of Nutrition & Intermediary Metabolism*, 18, 100105. <https://doi.org/10.1016/j.jnim.2019.100105>
- Kemenkes RI. (2021). *Buku Saku Hasil Studi Status Gizi Indonesia (SSGI) Tingkat Nasional, Provinsi, dan Kabupaten/Kota Tahun 2021*. Kementerian Kesehatan Republik Indonesia.
- Kilian, M., Chapple, I. L. C., Hannig, M., Marsh, P. D., Meuric, V., Pedersen, A., et al. (2016). The oral microbiome – an update for oral healthcare

professionals. *BRITISH DENTAL JOURNAL*, 657–666. <https://doi.org/10.1038/sj.bdj.2016.865>

Kim, D., Jeong, Y. J., Lee, Y., Choi, J., Park, Y. M., Kwon, O. C., et al. (2022). Correlation Between Salivary Microbiome of Parotid Glands and Clinical Features in Primary Sjögren's Syndrome and Non-Sjögren's Sicca Subjects. *Frontiers in Immunology*, 13. <https://doi.org/10.3389/fimmu.2022.874285>

Könönen, E., & Gursoy, U. K. (2022). Oral prevotella species and their connection to events of clinical relevance in gastrointestinal and respiratory tracts. *Frontiers in Microbiology*, 12. <https://doi.org/10.3389/fmicb.2021.798763>

Könönen, E., Fteita, D., Gursoy, U. K., & Gursoy, M. (2022). Prevotella species as oral residents and infectious agents with potential impact on systemic conditions. *Journal of Oral Microbiology*, 14(1). <https://doi.org/10.1080/20002297.2022.2079814>

Lee, Y. H., Park, H. J., Jeong, S. J., Auh, Q. S., Jung, J., Lee, G. J., et al. (2023). Oral Microbiome Profile of Gingivitis and Periodontitis by Next-Generation Sequencing. *Research Square* (Research Square). <https://doi.org/10.21203/rs.3.rs-3530768/v1>

Lenartova, M., Tesinska, B., Janatova, T., Hrebicek, O., Mysak, J., Janata, J., et al. (2021). [The Oral Microbiome in Periodontal Health] [ORIGINAL RESEARCH]. *Frontiers in Cellular and Infection Microbiology*, 11, 629723–629723. <https://doi.org/10.3389/fcimb.2021.629723>

Lestari, S., Fujiati, I. I., Keumalasari, D., & Daulay, M. (2018). The prevalence and risk factors of stunting among primary school children in North Sumatera, Indonesia. *IOP Conference Series Earth and Environmental Science*, 125, 012219. <https://doi.org/10.1088/1755-1315/125/1/012219>

Li, X., Yu, C., Zhang, B., Shan, X., Mao, W., Zhang, Z., et al. (2023). The recovery of the microbial community after plaque removal depends on periodontal health status. *Npj Biofilms and Microbiomes*, 9(1). <https://doi.org/10.1038/s41522-023-00441-0>

Liu, G., Luan, Q., Chen, F., Chen, Z., Zhang, Q., & Yu, X. (2018). Shift in the subgingival microbiome following scaling and root planing in generalized aggressive periodontitis. *Journal of Clinical Periodontology*, 45(4), 440–452. <https://doi.org/10.1111/jcpe.12862>

Luis Muñoz-Carrillo, J., Elizabeth Hernández-Reyes, V., Eduardo García-Huerta, O., Chávez-Ruvalcaba, F., Isabel Chávez-Ruvalcaba, M., Mariana Chávez-

- Ruvalcaba, K., et al. (2020). Pathogenesis of Periodontal Disease. *Periodontal Disease - Diagnostic and Adjunctive Non-surgical Considerations*. <https://doi.org/10.5772/intechopen.86548>
- Mardiah, W., Setiabudiawan, B., & Mediani, H. S. (2021). The Role of Vitamin D in Stunting Prevention: A Literature Review. *Open Access Macedonian Journal of Medical Sciences*, 9(T6), 85–91. <https://doi.org/10.3889/oamjms.2021.7584>
- Masrul, M., Izwardy, D., Sudji, I. R., Purnakarya, I., Syahrial, S., & Nindrea, R. D. (2020). Microbiota Profile with Stunting Children in West Sumatera Province, Indonesia. *Open Access Macedonian Journal of Medical Sciences*, 8(E), 334–340. <https://doi.org/10.3889/oamjms.2020.4209>
- Metwally, A. M., El-Sonbaty, M., Etreby, L. a. E., El-Din, E. M. S., Hamid, N. A., Hussien, H. A., et al. (2020). Stunting and its Determinants among Governmental Primary School Children in Egypt: A School-based Cross-sectional Study. *Open Access Macedonian Journal of Medical Sciences*, 8(B), 650–657. <https://doi.org/10.3889/oamjms.2020.4757>
- Mikawati, Lusiana, E., & . H. (2019). The Relationship between Exclusive Breastfeeding (ASI) and Mother Heightwith Incident Rates Stunting among Child Age 2-5 Years In Barombong Public Health Center, Gowa, Sulawesi Selatan. *KnE Life Sciences*. <https://doi.org/10.18502/cls.v4i13.5306>
- Millen, A. E., Dahhan, R., Freudenheim, J. L., Hovey, K. M., Li, L., McSkimming, D. I., et al. (2022). Dietary carbohydrate intake is associated with the subgingival plaque oral microbiome abundance and diversity in a cohort of postmenopausal women. *Scientific Reports*, 12(1). <https://doi.org/10.1038/s41598-022-06421-2>
- Moore, S. E., Fulford, A. J., Wagatsuma, Y., Persson, L. A., Arifeen, S. E., & Prentice, A. M. (2013). Thymus development and infant and child mortality in rural Bangladesh. *International Journal of Epidemiology*, 43(1), 216–223. <https://doi.org/10.1093/ije/dyt232>
- Mosaddad, S. A., Hussain, A., & Tebyaniyan, H. (2023). Green Alternatives as Antimicrobial Agents in Mitigating Periodontal Diseases: A Narrative Review. In Prof. Dr. Tomasz M. Karpiński & Prof. Dr. Marcin Ożarowski (Eds.), *Microorganisms*. <https://doi.org/10.3390/microorganisms11051269>
- Mutasa, K., Tome, J., Rukobo, S., Govha, M., Mushayanembwa, P., Matimba, F. S., et al. (2022). Stunting Status and Exposure to Infection and Inflammation in Early Life Shape Antibacterial Immune Cell Function Among Zimbabwean Children. *Frontiers in Immunology*, 13. <https://doi.org/10.3389/fimmu.2022.899296>



- Nagakubo, D., & Kaibori, Y. (2023). Oral Microbiota: The Influences and Interactions of Saliva, IgA, and Dietary Factors in Health and Disease. *Microorganisms*, *11*(9), 2307. <https://doi.org/10.3390/microorganisms11092307>
- Najeeb, S., Zafar, M. S., Khurshid, Z., Zohaib, S., & Almas, K. (2016). The Role of Nutrition in Periodontal Health: An Update. *Nutrients*, *8*, 1–18. <https://doi.org/10.3390/nu8090530>
- Nakayama, J., Watanabe, K., Jiang, J., Matsuda, K., Chao, S., Haryono, P., et al. (2015). Diversity in gut bacterial community of school-age children in Asia. *Scientific Reports*, *5*(1). <https://doi.org/10.1038/srep08397>
- Nath, S., Pulikkotil, S. J., Weyrich, L., Zilm, P., Kapellas, K., & Jamieson, Li. (2022). Effect of Periodontal Interventions on Characteristics of the Periodontal Microbial Profile: A Systematic Review and Meta-Analysis. *Microorganisms*, *10*, 1582. <https://doi.org/10.3390/microorganisms10081582>
- Nicolau, B., Castonguay, G., Madathil, S., Vuong, T., & Almeida, T. D. D. (2018). Periodontal Diseases and Traumatic Dental Injuries in the Pediatric Population. *Pediatric Clinics of North America*, *65*(5), 1051–1061. <https://doi.org/10.1016/j.pcl.2018.05.010>
- Octavia, M., Soeroso, Y., Kemal, Y., Sunarto, H., & Bachtiar, B. M. (2018). Microbial effects (*Porphyromonas gingivalis*, *Tannerella forsythia*) after scaling and root planing. *Journal of Physics: Conference Series*, *1073*, 062011. <https://doi.org/10.1088/1742-6596/1073/6/062011>
- Oza, R., Sharma, V., Khatib, M. N., Dhadse, P., Bajaj, P., Ganji, K. K., et al. (2024). Effect of Non-Surgical Periodontal Therapy on Chronic Kidney Disease Patients: A Systematic Review. *Pesquisa Brasileira Em Odontopediatria E Clínica Integrada*, *24*. <https://doi.org/10.1590/pboci.2024.033>
- Pérez-Chaparro, P., Gonçalves, C., Figueiredo, L., Faveri, M., Lobão, E., Tamashiro, N., et al. (2014). Newly Identified Pathogens Associated with Periodontitis. *Journal of Dental Research*, *93*(9), 846–858. <https://doi.org/10.1177/0022034514542468>
- Radaic, A., Kapila, Y. L., & Kapila Laboratory. (2021). The oralome and its dysbiosis: New insights into oral microbiome-host interactions. In *Computational and Structural Biotechnology Journal* (pp. 1335–1360). <https://doi.org/10.1016/j.csbj.2021.02.010>
- Rathee, M., & Jain, P. (2023, March 27). *Gingivitis*. StatPearls - NCBI Bookshelf. <https://www.ncbi.nlm.nih.gov/books/NBK557422/>

- Rebelo, M. A. B., & Queiroz, A. C. D. (2011). Gingival indices: State of art. In *Gingival Diseases – Their Aetiology, Prevention and Treatment*. <https://doi.org/10.5772/26236>
- Ribeiro, A. A., Azcarate-Peril, M. A., Cadenas, M. B., Butz, N., Paster, B. J., Chen, T., Bair, E., & Arnold, R. R. (2017). The oral bacterial microbiome of occlusal surfaces in children and its association with diet and caries. *PLoS ONE*, *12*(7), e0180621. <https://doi.org/10.1371/journal.pone.0180621>
- Sadida, Z. J., Indriyanti, R., & Setiawan, A. S. (2021). Does Growth Stunting Correlate with Oral Health in Children?: A Systematic Review. *European Journal of Dentistry*, *16*(01), 32–40. <https://doi.org/10.1055/s-0041-1731887>
- Satam, H., Joshi, K., Mangrolia, U., Waghoo, S., Zaidi, G., Rawool, S., et al. (2023). Next-Generation Sequencing Technology: Current Trends and Advancements. *Biology*, *12*(7), 997. <https://doi.org/10.3390/biology12070997>
- SDCEP. (2014). *Prevention and Treatment of Periodontal Disease in Primary Care*. Scottish Dental Clinical Effectiveness Programme.
- Semler-Møller, M. L., Belstrøm, D., Loch, H., Enevold, C., & Pedersen, A. M. L. (2019). Next-generation sequencing of whole saliva from patients with primary Sjögren's syndrome and non-Sjögren's sicca reveals comparable salivary microbiota. *Journal of Oral Microbiology*, *11*(1), 1660566. <https://doi.org/10.1080/20002297.2019.1660566>
- Sheetal, A. (2013). Malnutrition and its Oral Outcome – A Review. *JOURNAL OF CLINICAL AND DIAGNOSTIC RESEARCH*. <https://doi.org/10.7860/jcdr/2012/5104.2702>
- Sholihah, L. A. (2021). Stunting prevalence and its associated factors among children in primary school in Sidoarjo District: A secondary data analysis. *Action Aceh Nutrition Journal*, *6*(2), 156. <https://doi.org/10.30867/action.v6i2.394>
- Siddiqui, R., Badran, Z., Boghossian, A., Alharbi, A. M., Alfahemi, H., & Khan, N. A. (2023). The increasing importance of the oral microbiome in periodontal health and disease. *Future Science OA*, *9*(8). <https://doi.org/10.2144/fsoa-2023-0062>
- Singh, O. S., Shabina, S., & Shibani, G. (2021). Various complexes of the oral microbial flora in periodontal disease. *Journal of Dental Problems and Solutions*, 032–033. <https://doi.org/10.17352/2394-8418.000101>

- Sjarif, D. R., Yuliarti, K., & Iskandar, W. J. (2019). Daily consumption of growing-up milk is associated with less stunting among Indonesian toddlers. *Medical Journal of Indonesia*, 28(1), 70–76. <https://doi.org/10.13181/mji.v28i1.2607>
- Słotwińska, S. M., & Słotwiński, R. (2014). Host response, malnutrition and oral diseases. Part 1. *Central European Journal of Immunology*, 4, 518–521. <https://doi.org/10.5114/ceji.2014.47738>
- Sobocki, B. K., Basset, C. A., Bruhn-Olszewska, B., Olszewski, P., Szot, O., Kaźmierczak-Siedlecka, K., et al. (2022). Molecular Mechanisms Leading from Periodontal Disease to Cancer. *International Journal of Molecular Sciences*, 23(2), 970. <https://doi.org/10.3390/ijms23020970>
- Srivastava, V., Dwivedi, S., & Sharma, S. (2022). Periodontal wound healing: An absolute literature review. *Journal of Clinical Images and Medical Case Reports*, 3(3). <https://doi.org/10.52768/2766-7820/1726>
- Stojanov, S., Berlec, A., & Štrukelj, B. (2020). The Influence of Probiotics on the Firmicutes/Bacteroidetes Ratio in the Treatment of Obesity and Inflammatory Bowel disease. *Microorganisms*, 8(11), 1715. <https://doi.org/10.3390/microorganisms8111715>
- Strączek, A., Szałkowska, J., Sutkowska, P., Srebrna, A., Puzio, N., Piasecka, A., et al. (2023). Impact of nutrition on the condition of the oral mucosa and periodontium: A narrative review. *Dental and Medical Problems*, 60(4), 697–707. <https://doi.org/10.17219/dmp/156466>
- Surono, I. S., Widiyanti, D., Kusumo, P. D., & Venema, K. (2021). Gut microbiota profile of Indonesian stunted children and children with normal nutritional status. *PLOS ONE*, 16(1), e0245399. <https://doi.org/10.1371/journal.pone.0245399>
- Surono, I. S., Popov, I., Verbruggen, S., Verhoeven, J., Kusumo, P. D., & Venema, K. (2024). Gut microbiota differences in stunted and normal-length children aged 36–45 months in East Nusa Tenggara, Indonesia. *PLoS ONE*, 19(3), e0299349. <https://doi.org/10.1371/journal.pone.0299349>
- Suryani, D., Kusdalimah, Pratiwi, B. A., & Yandrizar. (2024). Differences in Macronutrient and Micronutrient Intake of Stunted Toddlers in Rural and Urban Areas of Bengkulu Province. *Media Gizi Indonesia (National Nutrition Journal)*, 19–19(1SP), 68–75. <https://doi.org/10.20473/mgi.v19i1SP.68-75>
- Susanti, R., Zaenafree, I., Christijanti, W., Mustikaningtyas, D., & Yuniastuti, A. (2024). Profiling if the intestinal microbiota of stunted children in

Semarang. Indonesia. *Biodiversitas*, 25(3), 1337–1343. <https://doi.org/10.13057/biodiv/d250350>

Tan, X., Wang, Y., & Gong, T. (2023). The interplay between oral microbiota, gut microbiota and systematic diseases. *Journal of Oral Microbiology*, 15(1). <https://doi.org/10.1080/20002297.2023.2213112>

Tankova, H., Mitova, N., & Lazarova, Z. (2022). CLINICAL AND MICROBIOLOGICAL DIAGNOSIS OF PLAQUE-INDUCED GINGIVITIS IN CHILDREN AND ADOLESCENTS. *Journal of IMAB - Annual Proceeding (Scientific Papers)*, 28(3), 4501–4505. <https://doi.org/10.5272/jimab.2022283.4501>

Tedjosasongko, U., Pramudita, R. A., & Puteri, M. M. (2022). Biomarker of Malnutrition in Terms of Total Salivary Protein in Stunting Children (Literature Review). *International Journal of Scientific Advances*, 3(3). <https://doi.org/10.51542/ijscia.v3i3.17>

Theodorea, C. F., Diven, S., Hendrawan, D., Djais, A. A., Bachtiar, B. M., Widyarman, A. S., et al. (2022). Characterization of Oral Veillonella Species in Dental Biofilms in Healthy and Stunted Groups of Children Aged 6–7 Years in East Nusa Tenggara. *International Journal of Environmental Research and Public Health*, 19(21), 13998. <https://doi.org/10.3390/ijerph192113998>

Testa, M., Erbiti, S., Delgado, A., & Cardenas, I. (2016). Evaluation of oral microbiota in undernourished and eutrophic children using checkerboard DNA-DNA hybridization. *Anaerobe*, 42, 55–59. <https://doi.org/10.1016/j.anaerobe.2016.08.005>

Thompson, A. L. (2021). Greater male vulnerability to stunting? Evaluating sex differences in growth, pathways and biocultural mechanisms. *Annals of Human Biology*, 48(6), 466–473. <https://doi.org/10.1080/03014460.2021.1998622>

Triswari, D., & Zashika, R. a. Q. (2019). The Effect of Audiovisual Dissemination on Students 13 – 14 Years Old to Oral Hygiene Status. *Journal of Indonesian Dental Association*, 2(2), 43. <https://doi.org/10.32793/jida.v2i2.405>

Turnip, S. (2018). Narration in Health Communication for Stunting. *Journal of Health Promotion and Behavior*, 3(4), 248–256. <https://doi.org/10.26911/thejhp.2018.03.04.04>

- Van Dyke, T. E., Bartold, P. M., & Reynolds, E. C. (2020). The Nexus Between Periodontal Inflammation and Dysbiosis. *Frontiers in Immunology*, *11*. <https://doi.org/10.3389/fimmu.2020.00511>
- Vijayaraj, S., Ari, G., Mahendra, J., Rajendran, S., & Namasivayam, A. (2021). A Review On Wound Healing In Periodontics. *Annals of the Romanian Society for Cell Biology*, *551–558*. <https://www.researchgate.net/publication/353955066>
- Vilcins, D., Sly, P. D., & Jagals, P. (2018). Environmental Risk Factors Associated with Child Stunting: A Systematic Review of the Literature. *Annals of Global Health*, *84(4)*, 551. <https://doi.org/10.29024/aogh.2361>
- Vonaesch, P., Araújo, J. P., Gody, J. C., Mbecko, J. R., Sanke, H., Andrianonimiadana, L., et al. (2022, October 5). *Stunted children display ectopic small intestinal colonization by oral bacteria, which cause lipid malabsorption in experimental models*. Proceedings of the National Academy of Sciences of the United States of America. <https://doi.org/10.1073/pnas.2209589119>
- Wei, S., Bahl, M. I., Baunwall, S. M. D., Hvas, C. L., & Licht, T. R. (2021). Determining Gut Microbial Dysbiosis: a Review of Applied Indexes for Assessment of Intestinal Microbiota Imbalances. *Applied and Environmental Microbiology*, *87(11)*. <https://doi.org/10.1128/aem.00395-21>
- Woelber, J. P., Gärtner, M., Breuninger, L., Anderson, A., König, D., Hellwig, et al. (2019). The influence of an anti-inflammatory diet on gingivitis. A randomized controlled trial. *Journal of Clinical Periodontology*, *46(4)*, 481–490. <https://doi.org/10.1111/jcpe.13094>
- Wu, Y., Salamanca, E., Chen, I., Su, J., Chen, Y., Wang, S. Y., et al. (2022). Xylitol-Containing Chewing Gum Reduces Cariogenic and Periodontopathic Bacteria in Dental Plaque—Microbiome Investigation. *Frontiers in Nutrition*, *9*. <https://doi.org/10.3389/fnut.2022.882636>
- Yamashita, Y., & Takeshita, T. (2017). The oral microbiome and human health. *Journal of Oral Science*, *59(2)*, 201–206. <https://doi.org/10.2334/josnusd.16-0856>
- Yandi, S., Mahata, I. B. E., & Anggraini, E. (2020). Oral hygiene index-simplified sebelum dan setelah penyuluhan menyikat gigi menggunakan media PowerPoint dan media flip chart. *Padjadjaran Journal of Dental Researchers and Students*, *4(2)*, 141. <https://doi.org/10.24198/pjdrs.v4i2.28882>

- Ye, C., You, M., Huang, P., Xia, Z., Radaic, A., Tang, J., et al. (2021). Clinical study showing a lower abundance of *Neisseria* in the oral microbiome aligns with low birth weight pregnancy outcomes. *Clinical Oral Investigations*, 26(3), 2465–2478. <https://doi.org/10.1007/s00784-021-04214-x>
- Yuningsih, Y., & Perbawati, D. (2022). Gender Relationship to Stunting Events: Hubungan Jenis Kelamin terhadap Kejadian Stunting. *Jurnal MID-Z (Midwifery Zigo)*, 5(1), 48–53. <https://doi.org/10.56013/JURNALMIDZ.V5I1.1365>
- Zhang, W., Meng, Y., Jing, J., Wu, Y., & Li, S. (2021). Influence of periodontal treatment on blood microbiotas: a clinical trial. *PeerJ*, 9, e10846. <https://doi.org/10.7717/peerj.10846>
- Zhao, Y., Ye, Q., Feng, Y., Chen, Y., Tan, L., Ouyang, Z., et al. (2022). *Prevotella* genus and its related NOD-like receptor signaling pathway in young males with stage III periodontitis. *Frontiers in Microbiology*, 13. <https://doi.org/10.3389/fmicb.2022.1049525>
- Zhou, P., Manoil, D., Belibasakis, G. N., & Kotsakis, G. A. (2021). *Veillonellae*: Beyond Bridging Species in Oral Biofilm Ecology. *Frontiers in Oral Health*, 2, 774115. <https://doi.org/10.3389/froh.2021.774115>

