

DAFTAR PUSTAKA

- Abdat M, Said Usman, Chairunnas dan Hafida Suhaila. Relationship Between Stunting With Dental and Oral Status in Toddlers., 2020. *J Dentomaxillofac Sci*.Vol 5 (2): 114-119.
- Abdat M., 2019. Stunting pada balita dipengaruhi kesehatan gigi geliginya. *Journal of Syiah Kuala Dentistry Society*. 2019, 4 (2) ; 33-38
- Ahmad H, Ramadany S, Fajriani, Sukmana BI, Hanan N, Hartami E, *et al.*, 2020. A Review of Stunting Growth in Children : Relationship to the Incidence of Dental Caries and its Handling in Children. *Sys Rev Pharm* 2020; 11 (6) : 230-235
- Alkarimi H, Watt RG, Pikhar H, Sheiham A dan Tsakos G., 2014. Dental Caries and Growth in School-Age Children. *American Academy of Pediatrics*
- Andriani P, Joelimar FA, dan Djoharnas H. 2008. Perbedaan pola kurva keparahan karies gigi susu dan gigi tetap serta faktor yang berperan, pada anak dengan status gizi kurang dan gizi baik. *Indonesian Journal of Dentistry*. 2008;15(3):247-253.
- Anmireddy D, Bekkem V.T.R, Vallala P, Kotha S.B, Ankireddy S dan Mohammad N., 2014. Evoluotion of pH, buffering capacity, viscosity and flow rate levels of saliva in caries-free and nursing caries children : an *in vivo* study. *Contemp Clint Dent*; 5(3) : 324-328. doi: 10.4103/0976-237X.137931.
- Anil S dan Oradeep S Anand., 2017. Early Childhood Caries : Prevalence, Risk Factors, and Prevention. *Frontiers in Pediatrics*, 5: 157. doi: 10.3389/fPed.2017.00157
- Ao S, Sun X, Shi X, Huang X, Chen F dan Zeng S.,2017. Longitudinal investigation of salivary proteomic profiles in the development of early childhood caries. *J Dent* ; 61 : 21-27.
- Aridiyah FO, Rohmawati N dan Ririanty M. 2015. Faktor-faktor yang Mempengaruhi Kejadian Stunting pada Anak Balita di Wilayah Pedesaan dan Perkotaan. *e- Jurnal Pustaka Kesehatan*, vol 3 (1) .
- Beal T, Tumilowicz A, Sutrisna A, Izwardy D dan Neufeld L.M., 2018. A review of child stunting determinants in Indonesia. *Maternal and Child nutrition* ; 14(4) : e12617.doi: 10.1111/mcn.12617.
- Bjorndal L, Simon S, Tomson PL dan Duncan HF. Management of deep cariesand the exposed pulp. *Int Endod J*. 2019 Jul ; 52(7):949-973. doi: 10.1111/iej.13128.Epub 2019 May 13 PMID: 30985944

- Bourke C.D, Berkley J.A, Prendergarst A.J.,2016. Immune Dysfunction as a Cause and Consequence of malnutrition. *Trends In Immunology* ; 37(6): 386-398. doi: 10.1016/J.it.2016.04.003.
- Budge S, Parker A.H, Hutchings P.T dan Garbutt C.,2019. Environmental enteric dysfunction and child stunting. *Nutrition Review*; 77(4):240-253.doi:10.1093/nutrit/nuy068.
- Bussadori S.K.,2018. Chronic Malnutrition and Oral Health Status in Children Aged One to Five Years. *Clinical Trials.gov*. <http://clinicaltrials.gov/ct2/show/NCT03529500>.
- Buzalaf M.A, Hannas A.R dan Kato M.T., 2012. Saliva and dental erosion. *J Appl Oral Sci* ; 20(5): 493-502.
- Carneiro VA, de Fatima Furtado E, Cavalcanto RMB, Silva ML, Silva RL, Fidelis QC, *et al.* 2019. Inhibition of *Streptococcus mutans* (ATCC 25175) biofilm formation on eugenol-impregnated surgical sutures. *African Journal of Microbiology Research*,13(9), hal. 168-175. doi: 10.5897/ajmr2018.9044
- Chandrashekar., 2018. Association of Undernutrition and Early Childhood Dental Caries. *Indian Pediatrics Journal*.
- Chaundhury S., 2019. Effect of Vitamin Deficiencies on Oral Health. *Indian Journal of Public Health Research & Development*. Vol 10, Issues 11,p1263-1267, 5p.
- Chen X, Banan-Mwine Dairi E, Kim N, Rae-Kim J, Yoo D dan Oh DH., 2020.Microbial etiology and Prevention of Dental Caries: Exploiting Natural Products to Inhibit cariogenic Biofilms. *MDPI Journal*.
- Chu RWK, Chan LYS, Lam CNY, Tsui NBY, Enders KON, Rainer TH dan Lo YMD., 2003. Quantitatif Analysis of Circulating Mitocohondrial DNA in Plasma. *Clinical Chemistry* 49:5 719-726
- Costalonga M dan Mark C. Herzberg., 2014. The oral microbiome and the immunobiology of periodontal disease and caries.*NIH Public Acces*;162(2 0 0):22-23.doi: 10.1016/j.imlet.2014.08.017.
- Craig S.J.C, Blankenberg D, Parodi A.C.L, Paul I.M, BirchL.L dan Savage J.S, *et al.*, 2018. Child Weight Gain Trajectories Linked To Oral Microbiota Composition. *Scientific Report*; 8 : 14030. doi : 10.1038/s41598-018-31866-9.
- Crielaard W, Zaura E, Schuller A.A, Huse S.M, Montijn R.C dan Keijsers B.J.F., 2011. Exploring the oral microbiota of children at various developmental stages of their dentition in the relation to their oral health. *BMC Medical Genomic* ; 4: 22. <http://www.biomedcentral.com/1775-8794/4/22>.

- Cruz JC, Scott J, Rothen M, Mancl L, Lawhorn T, Brossel K, *et al.*, 2013. Salivary Characteristic and Dental caries: Evidance General Dental Practise. *The Journal of the American Dental Association*. Vol 144, Issue 5, May 2013, Pages e31-e40
- Da Fonseca MA., 2017 Malnutrition and Oral Health in Children. *Current Oral Helath Reports* 4, 92-96.
- Degaldo-Angulo EK, Hobdell M dan Bernabe E. Chilhood stunting and caries increament in permanent teeth : a three and a half year longitudinal study in Peru. *Int.J Pediatric dent* 2013 ; 23(2):101-9.
- De Onis M dan Francesco Branca., 2016. Chilhodd stunting : a global perspective. *Maternal & Child Nutrition* (2016),12 (Suppl. 1),pp.12-26.
- Deo P.N dan Revati Deshmukh., 2019. Oral microbiome : Unveiling the fundamentals. *Journal of oral and Maxilofacial Pathology*;23:122-8. doi:10.4103/jomfp.JOMFP_304_18.
- Decker EM, Klein C, Schwindt D dan Von Ohle C.,2014. Metabolic activity of Streptococcus mutans biofilm and gene expression during exposure to xylitol and sucrose. *International Journal of Oral Science*,6(4),hal.195-204.doi: 10.1038/ijos.2014.38
- Dimaisip-Nabuab J, Duijster D, Benzian H, Heinrich-Welzien R, Homsavath A, Monse B, *et al.*,2018. Nutritional status, dental caries and tooth eruption in children: a longitudinal study in Cambodia, Indonesia and Lao PDR. *BMC Pediatrics*;18:300. doi:10.1186/s12887-018-1277-6.
- Farges JC, Alliot-Licht B, Renard E, Ducret M, Gaudin A, Smith AJ dan Cooper PR. Dental Pulp Defence and Repair Mechanisms in Dental Caries. *Mediators Inflamm.* 2015;2015:230251. doi: 10.1155/2015/230251. Epub 2015 Oct 11. PMID: 26538821; PMCID: PMC4619960.
- Febrian., 2014. Faktor Virulensi Streptococcus mutans Penyebab Timbulnya Karies Gigi. *Andalas Dental Journal*, 2(1).9-11.<https://doi.org/10.25077/adj.v2i1.29>
- Femiano F, Femiano R, Femiano L, Jamilian A, Rullo A dan Perillo L., 2016. Denti Caries Progression and The Role of Metalloprotineses: an Update. *Europen Journal of Pediatric Dentistry*. Vol 17/3-2016
- Fikawati S, dkk., 2015. Gizi Ibu Dan Bayi. Jakarta : PT Raja Grafindo Persada
- Folayan M.O, Arije O, Tantawi M.E, Kolawole K.A.K, Obiyan M, Arowalo O, *et al.*,2019. association between early chilhood caries and malnutrition in a sub-urban population in Nigeria. *BMC Pediatrics* ; 19:433. <http://doi.org/10.1186/s12887-019-1810-2>.

- Folayan M.O, Tantawi E.L, Oginni A.B, Alade M, Adeniyi A, dan Finlayson TL., 2020. Malnutrition, Enamel defects, and early childhood caries in preschool children in a suburban Nigeria population. *Plos One*. <https://doi.org/10.1371/journal.pone.0232988>.
- Gadjar, S. dan Wali, O. 2019. Diversity of Oral Microflora in Oral and Systemic Disease : A Brief Review. *International Journal of Medical Research & Health Sciences*, 8(6), hal. 12-16
- Gambhir RS, Singh S, Singh R, Nanda T dan Kakar H., 2012. Mechanism involves the migration of antigen-sensitized IgA precursor B cell from Gut-Associated Lymphoid Tissues (GALT) to salivary gland. *J Vaccines Vaccin* 2012. 3:2
- Gao L, Xu T, Huang G, Jiang S, Gu Y dan Chen F., 2018. Oral microbiomes : more and more importance in oral cavity and whole body. *Protein & Cell*; 9(5):488-500. <https://doi.org/10.1007/s13238-018-0548-1>.
- Gomes A dan Karen E. Nelson., 2017. The Oral Microbiome of Children : Development, Disease and Implications Beyond Oral Health. *HHS Public Acces* ; 73(2) : 492-503. doi: 10.1007/s00248-016-0854-1.
- Hashemi-Beni B, Khoroushi M, Foroughi MR, Karbasi S dan Khademi AA. Tissue engineering: Dentin - pulp complex regeneration approaches (A review). *Tissue Cell*. 2017 Oct; 49(5):552-564. doi: 10.1016/j.tice.2017.07.002. Epub 2017 Jul 25. PMID: 28764928.
- Hashem DS, El-Bayoumi SY, Fahmy WA dan El Malt MA., 2016. Effect of Childhood Malnutrition on Salivary Flow and pH. *ADJ for Grils* ; 3(2) : 141:145
- Hedge MN, Attavar SH, Shetty N, Hedge ND dan Hedge NN., 2019. Saliva as biomarker for dental caries : A systematic review. *Journal of Conservatif Dentistry* ; 22(1) : 2-6.
- Hemadi AS, Huang R, Zhou Y dan Zou J., 2017. Salivary proteins and microbiota as biomarker for early childhood caries risk assessment. *International journal of Oral Science* : 1-8.
- Holgerson P.L, Ohman C, Ronnlund A dan Johansson., 2015. Maturation of Oral Microbiota in Children with or without Dental Caries. *Plos One Journal*; <http://doi.org/10.1372/journal.phone.0128534>.
- Hooley M, Skouteris H, Boganin C. Satur J dan Kilpatrick N., 2012. Body mass index and dental caries in children and adolescents : a systematic review of literature published 2004 to 2011. *BMC Journal*.
- Hurley E, Barret MPJ, Kiniron M, Whelton H, Ryan C.A, Stanton C, *et al.*, 2019. Comparison of the salivary and dentinal microbiome of children with severe-early

- childhood caries to the salivary microbiome of caries- free children. *BMC Oral Health*; 19 : 13. <http://doi.org/10.1186/s12903-018-0693-1>.
- Husein Akbar,F., Pratiwi, R., dan Sri Naca Herdiana, A.N. 2020. Oral hygiene and oral health related quality of life of children with stunting in Indonesia. *International Journal Of Dentistry And Oral Sciences*, 7(1), hal. 711-717DOI: 10.190770/2377-8075-20000140
- Indriyani, E., Dewi, Y. L. R. dan Salimo,H. 2018.Biopsycosocial Determinat of Stunting in Children Under five: A Path Analysis Evidence from the Bonder Area West Kalimantan. *Journal of Maternal and Child Health*, 03(02), hal. 146-155. doi: 10.26911/thejmch.2018.03.02.07
- Jawetz, *et al.*, 2012. Mikrobiologi Kedokteran. Alih Bahasa : Aryandhito Widhi Nugroho, *et al.* Editor edisi bahasa Indonesia, Adisti Adityaputri, *et al*, edisi 25. Jakarta : Penerbit Buku Kedokteran EGC.
- Jung C, Kim S, Sun T, Cho YB dan Song M. Pulp-dentin regeneration: current approaches and challenges. *J Tissue Eng*. 2019 Jan 29;10:2041731418819263. doi: 10.1177/2041731418819263. PMID: 30728935; PMCID: PMC6351713.
- Kasuma N., 2015. Fisiologi dan Patologi Saliva. Padang. Universitas Andalas Press.
- Kang KJ, Ryu CJ dan Jang YJ. Identification of dentinogenic cell-specific surface antigens in odontoblast-like cells derived from adult dental pulp. *Stem Cell Res Ther*. 2019 Apr 27;10(1):128. doi: 10.1186/s13287-019-1232-y. PMID: 31029165; PMCID: PMC6487011.
- KawashitaY, Kitamura M dan Saito T. 2011. Early Childhood Caries. *International Journal of Dentistry*. Hindawi,2011:7.
- Kawashima N dan Okiji T. Odontoblasts: Specialized hard-tissue-forming cells in the dentin-pulp complex. *Congenit Anom (Kyoto)*. 2016 Jul;56(4):144-53. doi: 10.1111/cga.12169. PMID: 27131345.
- Kemendes RI., 2013. Kerangka Kebijakan Gerakan Nasional Percepatan Perbaikan Gizi Dalam Rangka Seribu Hari Pertama Kehidupan (Gerakan 1000 HPK)
- Kemendes RI., 2018. Situasi Balita Pendek (Stunting) di Indonesia.
- Kemendes RI., 2020. Situasi Kesehatan Gigi dan Mulut 2019.
- Kidd and Bechal., 2013. Dasar-Dasar Karies, Penyakit dan Penanggulangan. Jakarta : Penerbit Buku Kedokteran EGC.
- Kim SG. Biological Molecules for the Regeneration of the Pulp-Dentin Complex. *Dent Clin North Am*. 2017 Jan;61(1):127-141. doi: 10.1016/j.cden.2016.08.005. PMID: 27912814.

- Kuttsch K., 2014. Dental Caries: An Updated Medical Model of Risk Assesment. *The Journal of Prosthetic Dentistry*. Vol 111, issue 4, April 2014, pages 280-285.
- Lely SMA, Sintawati FX dan Andayasari L.,2016. Pengetahuan, Sikap dan Perilaku Orangtua tentang Kesehatan Gigi dan Mulut pada Usia Taman Kanak-kanak di Provinsi DIY dan Banten tahun 2014. *Media Penelitian dan Pengembangan Kesehatan* 2016: Vol. 26(2) : 119-126.
- Lely SMA, Jovina TA dan Indirawati TN .,2017. Pengaruh (pH) Saliva terhadap Terjadinya Karies gigi pada Anak Usia Prasekolah . *Puslitbang Sumber Daya dan Pelayanan Kesehatan*.
- Ling LW, Wong HM, Peng SM dan McGrath CP., 2015. Anthropometric Measurement and Dental Caries in Children: A Systematic Review of Longitudinal Studies. *American Society fo Nutrition*. Adv.Nutr. 6: 52-63,2015; doi: 10.3945/an.114.006395.
- Lips A, Antunes LS, Antunes LA, Pintor AVG, dos Santos DAB, Bachinski R, Kuchler EC dan Alves GG., 2017. Salivary proten polymorphisms and risk ao dental caries : a systematic review. *Braz.Oral Res* ;31 : e41
- Lu M, Xuan S dan Wang Z., 2019. Oral microbiota: A new view of body helath. *Food Science and Human Wellness*; 8(1): 8-15.
- Lynch, DJ, Vilhouer AL, Warren JJ, Marshall TA, Dawson DV, Blanchette DR, *et al.*,2015.Genotypic characterization of initial acquisition of Streptococcus mutans in American Indian children. *Journal of Oral Microbiology*, 7(1). hal. 1-11.doi: 10.3402/jom.v7.271
- Maddu N.,2019. Functions of Saliva. DOI:<http://dx.doi.org/10.5772/intechopen.84709>
- Maj Saravanan Sp, Lokesh S, Polepalle T dan Shewale A .2014. Prevalence,Severity and Associated Factors of Dental Caries in 3-6 Year Old Children- A Cross Sectional Study. *International Journal of Dental Sciences and Research*. 2014; 2(6A) : 5-11.
- Manggala AK, Kenwa KWM, Kenwa MDL, Sakti AAGDPJ dan Sawitri AAS., 2018. Risk Factors of Stunting in Children Aged 24-59 Months. *Paediatrica Indonesiana*. Vol 58 (5).p.205-12 ; doi:<http://dx.doi.org/10.14238/pi58.5.2018.205-12>
- Madhusunan K.S dan Pallavi M.R., 2019. Malnutrition - A Risk For Oral Health. *International Journal of Scientific Research*. Vol 8(1): 2277-8179.
- Mashima I., 2017. Exploring the salivary microbioma of children stratified by the oral hygiene index. *Plos One* ; 12(9): e0185274. doi : 10.1371/journal.phone.0185274.

- Meyle J, Dommisch H, Groeger S, Giacaman RA, Costalonga M dan Herzberg M. The innate host response in caries and periodontitis. *J Clin Periodontol*. 2017 Dec;44(12):1215-1225. doi: 10.1111/jcpe.12781. Epub 2017 Oct 24. PMID: 28727164.
- Mikawati, Lusiana, E. dan Hasriany. 2019. The Relationship between Exclusive Breastfeeding and Mother Height with Incidence Rates of Stunting among Children Age 2-5 Years in Barombong Public Health Centre, Gowa, Sulawesi Selatan. *KnE Life Sciences*, 2019, hal. 558-567. doi: 10.18502/cls.v4i13.5306
- Moslemi M, Sattari M, Khooshki F, Fotuhi F, Moderresi N, Sadrabad ZK, et al., 2015. Relationship of Salivary Lactoferrin and Lysozyme Concentrations with Early Childhood Caries. *J Dent Res Dent Clin Dent Prospects*. 2015 Spring; 9 (2): 109-144.
- Moussa DG dan Aparicio C. Present and future of tissue engineering scaffolds for dentin-pulp complex regeneration. *J Tissue Eng Regen Med*. 2019 Jan;13(1):58-75. doi: 10.1002/term.2769. Epub 2018 Dec 17. PMID: 30376696; PMCID: PMC6338516.
- Muhozi GKM, Atukunda P, Mwadime R, Iversen PO dan Westerberg AC., 2016. Nutritional and Developmental Status Among 6-8 month-old Children in South Western Uganda : A Cross-Sectional Study. *Food & Nutrition Research*, 2016;60:30270.
- Nshimiyiryo A, Gauthier BH, Mutaganzwa C, Kirk CM, Beck KN, Ndayisaba A, et al., 2019. Risk Factor for Stunting Among Children Under Five Years: A Cross-Sectional population-Based Study in Rwanda Using the 2015 Demographic and Health Survey. *BMC Public Health*.
- Odlén K, Fält F, Dahl S, Aidoukovitch A, Ericson D, Nilsson BO dan Hedenbjörk-Lager A. Odontoblast-like MDPC-23 cells produce pro-inflammatory IL-6 in response to lipoteichoic acid and express the antimicrobial peptide CRAMP. *Acta Odontol Scand*. 2020 Apr;78(3):210-216. doi: 10.1080/00016357.2019.1685679. Epub 2019 Nov 14. PMID: 31726911.
- Olczak-Kowalzyk D, M Danco, Banas E, Godswoski D, Popinska K, E Krasuska-Slawinka, et al., 2017. Parenteral Nutrition in Childhood and Consequences for Dentition and Gingivae. *European Journal of Pediatric Dentistry*, 18(1). hal. 69-76. doi: 10.23804/ejpd.2017.18.01.15
- Olsen I dan Yamazaki, K. 2019. Can Oral bacteria affect the microbiome of the gut?, *Journal of Oral Microbiology*. Taylor & Francis, 11(1). doi: 10.1080/20002297.2019.1586422.
- Pitts NB, Zero DT, Marsh PD, Ekstrand K, Weintraub JA, Ramos-Gomez F, et al., 2017. Dental Caries. *Nature Reviews Disease Primers*. DOI: 10.1038/nrdp.2017.30

- Plemons J.M, Al-Hashimi I dan Marek C.L., 2014. Managing Xerostomia and salivary gland hypofunction, executive summary of a report from the American Dental Association Council on Scientific Affairs. *JADA* 145(8) <http://jada.ada.org>.
- Prahastuti BS., 2020. Kajian Kebijakan : Kemitraan Publik Swasta dan Penanggulangan Stunting di Indonesia Dalam Rangka Tujuan Pembangunan Berkelanjutan. *Jurnal Ilmiah kesehatan*. Vol 12, No 1; Maret 2020- ISSN : 2301-9255 e-ISSN: 2656-1190
- Preethi BP, Anand P dan Reshma D., 2010. Evaluation of Flow Rate, pH, Buffering Capacity, Calcium, total Protein and Total Antioxidant Levels of Saliva In Caries Free and Caries Active Children- An in vivo Study. *Biomedical Research*. 2010.21(3):289-294.
- Rahman T, Rosihan A dan Trianawati. 2016. Hubungan Antara Status Gizi Pendek (Stunting) dengan Tingkat Karies Gigi. *Dentino Jurnal Kedokteran Gigi*. Vol 1. No 1. Maret 2016.
- Renggli EP, Turton B, Sokal Gutierrez K, Hondru G, Chher T, Hak S, *et al.*, 2021. Stunting Malnutrition Associated with Severe Tooth Decay in Cambodian Toddlers. *Nutrient* 2021, 13290. <http://doi.org/10.3390/nu13020290>
- Ribeiro T.R, da Silva Alves K.S, de Miranda Mota A.C, Costa D.V, de Carvalho C.B.N, Santos C.F, Monteiro A.J, *et al.*, 2014. Caries Experience, mutans streptococci and total protein concentrations in children with protein-energy undernutrition. *Australian Dental Journal* ; 59 : 106-113.
- Riskesdas 2018 (Laporan Provinsi Sumatera Barat), Lembaga Penerbit Balitbangkes 2019.
- Robertson RC, *et al.*, 2018. The Human Microbiome and Child Growth - First 1000 Days and Beyond. *A Cell Press Journal*.
- Rohanawati RD dan Adang Bachtiar., 2019. Effect Dental and Oral Health in Under weight Children Under Five Years of Age For Stunting Prevention : A Systematic Review. *Faculty of Public Health, Universitas Indonesia*.
- Rytter MJH, Kolte L, Briend A, Frilis H dan Christensen VB., 2014. The Immune System in Children with Malnutrition - A Systematic Review. *Plos One*. 2014; 9(8): e105017
- Sanz JL, Rodríguez-Lozano FJ, Llena C, Sauro S dan Forner L. Bioactivity of Bioceramic Materials Used in the Dentin-Pulp Complex Therapy: A Systematic Review. *Materials (Basel)*. 2019 Mar 27;12(7):1015. doi: 10.3390/ma12071015. PMID: 30934746; PMCID: PMC6479584.
- Sastroasmoro dan Sofyan Ismael., 2014. Dasar-Dasar Metodologi Penelitian Klinis, Edisi ke-5

- Scheffer C, Hermanussen M, Bogin B, Liana DS, Taolin F, Cempaka PMVP, *et al.* 2019. Stunting is not synonym of malnutrition, *European journal of Clinical Nutrition*, (May).doi: 10'1038/s41430-019-0439-4
- Singh N, Bansal K, Chopra R dan Dharmani C.K.K., 2018. Association of nutritional status on salivary flow rate : dental caries status and eruption pattern in pediatric population in India. *Indian Journal of Dental Sciences*.doi : 10.4103/IJDS.IJDS_69_17.
- Sridhar P., 2014 Manual of Pediatric Dentistry, India, London, Panama, Philadelphia. *Jaypee Brother Medical Publisher (P) LTD.*
- Sruthi K.S, Yashoda R dan Puranik M.P., 2019. Diagnostic potential of saliva as biomarker in early childhood caries : A review. *International of Applied dental Sciences* ; 5(2) : 341-347.
- Struzycka I., 2014. The Oral Microbiome in Dental Caries. *Polish Journal of Microbiology* ; 63(2):127-135.
- Shah R, Swomnya NK, Thomas R dan Mehta DS., 2016. Periodontal Biotype : Basic and Clinical Consideration. *Departement of Periodontics, Bafuji Dental College and Hospital Davangere Katamaka, India.*
- Tanaka K, Hitsumoto S, Miyake Y, Okubo H, Sasaki S, Miyatake M, *et al.*, 2015. Higher Vitamin D intake during pregnancy is associated with reduced risk of dental caries in Japanese children. *Journal Annual of Epidemiology*.2015 : 23 (8): 620-5.
- Tarigan R.,2015. Karies Gigi. Jakarta : Penerbit Buku Kedokteran EGC.
- Takeuchi K, Furuta M, Takeshita T, Shibata Y, Shimazaki Y, Akifusa S, *et al.*, 2015. Risk Factors for Reduced Salivary Flow Rate in a Japanese Population: *The Hisayama Study*. *BioMed Research International*. Vol 2015, Article ID 381821,7 pages.
- Tiara Y, dkk. 2014. Identifikasi Bakteri Flora Normal Mukosa Hidung dan Saliva Pada Penambang Emas (Tromol) di Kelurahan Poboya Kecamatan Palu Timur Sulawesi Tengah. *Biocелеbes*, Vol 8 (1). hal.10-16.
- Torlesse H, Cronin AA, Sebayang SK, dan Nandy R.,2016. Determinant of Stunting in Indonesian children : evidence from a cross-sectional survey indicate a prominent role for the water, sanitation and hygiene sector in stunting reduction. *BMC Public Health* (2016) 16:669. DOI 10. 1186/s12889-016-3339-8
- UNICEF., 2020. The UNICEF/WHO/WB Joint Child Mlanutrition Estimates (JME) group release new data.
- Uwiringiyama V,Ocke MC, Amer S dan Veldkamp A., 2019. Predictor of Stunting with Particular focus on complementary feedings practise : A coss-sectional study in the

- northern province of Rwanda. *Nutrition*. 60. hal. 11-18. doi: 10.1016/j.nut.2018.07.016.
- Valdecz RMA, Doque C, Caiaffa KS, dos Santos VR, de Aguiar Loesch ML, Colombo NH, *et al.*, 2017. Genotypic diversity and phenotypic traits of *Streptococcus mutans* isolates and their relation to severity of early childhood caries. *BMC Oral Health*, 17(1). hal. 1-9. doi: 10.1186/s12903-017-0406-1
- Velly H, Britton RA dan Preidis GA., 2016. Mechanisms of cross-talk between the diet, the intestinal microbiome, and the undernourished host. *Gut Microbes Journal*; <https://doi.org/10.1080/19490976.2016.1267888>.
- Vieira KA, Rosa-Junior LS, Sauza MAV, Santos NB dan Florencio TMMT, Nutriologist, *et al.*, 2020. Chronic malnutrition and oral health status in children aged 1 to 5 years. *Medicine*.
- WHO., 2018. Levels and Trends in Child Malnutrition. Key findings of the 2018 edition.
- Xian P, Xuedong Z, Xin X, Yuqing L, Jiyao L, *et al.*, 2018. The Oral Microbiome bank of China. *International Journal of Oral Science*. 10:92-101; <http://doi.org/10.1038/s41368-018-0018-x>
- Yadav K dan Satyam Prakash., 2016. Dental Caries : A Review. *Asian Journal of Biomedical and Pharmaceutical Sciences*, 2016. doi : 10.15272/ajbps.v6i53.773.
- Yanis NPH dan Agustin TP., 2020. Overview of the Total Bacteria and Number of *Streptococcus mutans* in the Saliva of Children with High Caries Activity. *Journal of Indonesian Dental Association*. Vol 3 No 1 (2020).
- Yamashita Y dan Takeshita, T. 2017. The oral microbiome and human health, *Journal of Oral Sciences*. Doi: 10.2334/josnurd.16-0856.
- Yohana W., 2013. Secretory IgA sebagai bagian reaksi sistem imunitas mukosa oral akibat aplikasi material kurang tepat. *Jurnal Material Kadokteran Gigi*. ISSN2302-5271.
- Yousefi B, Ghaderi S, Latooy AR, Amiri N, Verdi J dan Hassani AS., 2012. Hydroxy decanoic acid down regulates gtfB and gtfC expression and prevents *Streptococcus mutans* adherence to the cell surfaces. *Annals of Clinical Microbiology and Antimicrobials*, 11 (1). hal.1. doi: 10.1186/1476-0711-11-21
- Yumoto H, Hirota K, Hirao K, Ninomija M, Mukarami K, Fujii H, *et al.*, 2019. The pathogenic factors from oral streptococci for systemic disease. *International Journal of Molecular Sciences*, 20(18). doi: 10.3390/ijms20184571
- Yumoto H, Hirao K, Hosokawa Y, Kuramoto H, Takegawa D, Nakanishi T dan Matsuo T. The roles of odontoblasts in dental pulp innate immunity. *Jpn Dent Sci Rev*. 2018

Aug;54(3):105-117. doi: 10.1016/j.jdsr.2018.03.001. Epub 2018 Mar 27. PMID: 30128058; PMCID: PMC6094490.

Zanini M, Meyer E dan Simon S. Pulp Inflammation Diagnosis from Clinical to Inflammatory Mediators: A Systematic Review. *J Endod.* 2017 Jul;43(7):1033-1051. doi: 10.1016/j.joen.2017.02.009. Epub 2017 May 17. PMID: 28527838.

Zhang L dan Chen Z. Autophagy in the dentin-pulp complex against inflammation. *Oral Dis.* 2018 Mar;24(1-2):11-13. doi: 10.1111/odi.12749. PMID: 29480617.

