

Infography, sources

The importance of the 1.000 first days of life

[Akagawa S, Akagawa Y, Yamanouchi S, et al. Development of the gut microbiota and dysbiosis in children. Biosci Microbiota Food Health. 2021;40\(1\):12-18](#)

[Allaire JM, Crowley SM, Law HT, et al. The intestinal epithelium: central coordinator of mucosal immunity. Trends Immunol 2018 ; 39 : 677-96](#)

[Andersen V, Möller S, Jensen PB, et al. Caesarean Delivery and Risk of Chronic Inflammatory Diseases \(Inflammatory Bowel Disease, Rheumatoid Arthritis, Coeliac Disease, and Diabetes Mellitus\): A Population Based Registry Study of 2,699,479 Births in Denmark During 1973-2016. Clin Epidemiol. 2020 Mar 9;12:287-293.](#)

Brandtzaeg P. (2017) Role of the Intestinal Immune System in Health. In: Baumgart D. (eds) Crohn's Disease and Ulcerative Colitis. Springer, Cham

[Butel MJ, Waligora-Dupriet AI, Wydau-Dematteis S. The developing gut microbiota and its consequences for health. J Dev Orig Health Dis. 2018 Dec;9\(6\):590-597](#)

[Commins SP. Mechanisms of Oral Tolerance. Pediatr Clin North Am. 2015 Dec;62\(6\):1523-9](#)

[Depner M, Taft DH, Kirjavainen PV, et al. Maturation of the gut microbiome during the first year of life contributes to the protective farm effect on childhood asthma. Nat Med. 26\(11\):1766-1775. 2020](#)

[Dogra SK, Kwong Chung C, Wang D, et al. Nurturing the Early Life Gut Microbiome and Immune Maturation for Long Term Health. Microorganisms. 2021 Oct 7;9\(10\):2110.](#)

[Fragkou PC, Karaviti D, Zemlin M, et al. Impact of Early Life Nutrition on Children's Immune System and Noncommunicable Diseases Through Its Effects on the Bacterial Microbiome, Virome and Mycobiome. Front Immunol. 2021 Mar 18;12:644269](#)

[Jeong S. Factors influencing development of the infant microbiota: From prenatal period to early infancy. Clin Exp Pediatr. 2021 Dec 23](#)

[Johansson ME, Gustafsson IK, Holmén-Larsson J, et al. Bacteria penetrate the normally impenetrable inner colon mucus layer in both murine colitis models and patients with ulcerative colitis. Gut. 2014 Feb;63\(2\):281-91](#)

[Kalbermatter C, Fernandez Trigo N, Christensen S, et al. Maternal Microbiota, Early Life Colonization and Breast Milk Drive Immune Development in the Newborn. Front Immunol. 2021 May 13;12:683022](#)

[Parkin K, Christophersen CT, Verhasselt V, et al. Risk Factors for Gut Dysbiosis in Early Life. Microorganisms. 2021 Sep 30;9\(10\):2066.](#)

[Wopereis H, Oozeer R, Knipping K, et al. The first thousand days - intestinal microbiology of early life: establishing a symbiosis. Pediatr Allergy Immunol. 2014 Aug;25\(5\):428-38.](#)