

# Microbiota Supplementation with Bifidobacterium and Infant Gut Microbiota and Metabolome: An Observation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Probiotics to prevent necrotising enterocolitis in very preterm or very low birth weight infants. The Cochrane Library, 2020, 2020, CD005496.	1.5	83
2	Influence of probiotic supplementation on the developing microbiota in human preterm neonates. Gut Microbes, 2020, 12, 1826747.	4.3	26
3	Preterm Infants Harbour a Rapidly Changing Mycobiota That Includes Candida Pathobionts. Journal of Fungi (Basel, Switzerland), 2020, 6, 273.	1.5	21
4	A good start in life is importantâ€”perinatal factors dictate early microbiota development and longer term maturation. FEMS Microbiology Reviews, 2020, 44, 763-781.	3.9	39
5	The early life microbiota protects neonatal mice from pathological small intestinal epithelial cell shedding. FASEB Journal, 2020, 34, 7075-7088.	0.2	27
6	The microbiotaâ€”gutâ€”brain axis: A novel nutritional therapeutic target for growth retardation. Critical Reviews in Food Science and Nutrition, 2022, 62, 4867-4892.	5.4	12
7	Integrated Microbiome and Metabolome Analysis Reveals a Positive Change in the Intestinal Environment of Myostatin Edited Large White Pigs. Frontiers in Microbiology, 2021, 12, 628685.	1.5	14
8	Impact of Probiotic B. infantis EVC001 Feeding in Premature Infants on the Gut Microbiome, Nosocomially Acquired Antibiotic Resistance, and Enteric Inflammation. Frontiers in Pediatrics, 2021, 9, 618009.	0.9	38
9	Effects of Lactobacillus reuteri supplementation on the gut microbiota in extremely preterm infants in a randomized placebo-controlled trial. Cell Reports Medicine, 2021, 2, 100206.	3.3	29
10	Probiotic Effector Compounds: Current Knowledge and Future Perspectives. Frontiers in Microbiology, 2021, 12, 655705.	1.5	13
11	Colonization of Supplemented Bifidobacterium breve M-16V in Low Birth Weight Infants and Its Effects on Their Gut Microbiota Weeks Post-administration. Frontiers in Microbiology, 2021, 12, 610080.	1.5	15
12	Synbiotics for preventing necrotising enterocolitis in preterm infants. The Cochrane Library, 0, , .	1.5	3
13	Thirdhand smoke associations with the gut microbiomes of infants admitted to a neonatal intensive care unit: An observational study. Environmental Research, 2021, 197, 111180.	3.7	15
14	A synbiotic intervention modulates meta-omics signatures of gut redox potential and acidity in elective caesarean born infants. BMC Microbiology, 2021, 21, 191.	1.3	13
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16	Molecular Mechanism of Microbiota Metabolites in Preterm Birth: Pathological and Therapeutic Insights. International Journal of Molecular Sciences, 2021, 22, 8145.	1.8	18
17	The Pregnancy and EARly Life study (PEARL) - a longitudinal study to understand how gut microbes contribute to maintaining health during pregnancy and early life. BMC Pediatrics, 2021, 21, 357.	0.7	2
19	Gut Microbiota Development: Influence of Diet from Infancy to Toddlerhood. Annals of Nutrition and Metabolism, 2021, 77, 21-34.	1.0	37

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20	Prebiotics to prevent necrotising enterocolitis in very preterm or very low birth weight infants. The Cochrane Library, 2021, 2021, .	1.5	2
22	Aberrant gut-microbiota-immune-brain axis development in premature neonates with brain damage. Cell Host and Microbe, 2021, 29, 1558-1572.e6.	5.1	80
23	Effects of fish protein with glycation extent on gut microbiota and colonic barrier function in mice fed a high-fat diet. Journal of Functional Foods, 2021, 85, 104636.	1.6	8
25	iProbiotics: a machine learning platform for rapid identification of probiotic properties from whole-genome primary sequences. Briefings in Bioinformatics, 2022, 23, .	3.2	23
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30	<i>Bifidobacterium</i> catabolism of human milk oligosaccharides overrides endogenous competitive exclusion driving colonization and protection. Gut Microbes, 2021, 13, 1986666.	4.3	18
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45	Multi-strain probiotics for extremely preterm infants: a randomized controlled trial. <i>Pediatric Research</i> , 2022, 92, 1663-1670.	1.1	7
47	<i>Enterococcus innesii</i> sp. nov., isolated from the wax moth <i>Galleria mellonella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	9
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50	Effect of sea cucumber peptides on the immune response and gut microbiota composition in ovalbumin-induced allergic mice. <i>Food and Function</i> , 2022, 13, 6338-6349.	2.1	6
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53	Supplementation with a probiotic mixture accelerates gut microbiome maturation and reduces intestinal inflammation in extremely preterm infants. <i>Cell Host and Microbe</i> , 2022, 30, 696-711.e5.	5.1	63
56	Highly Specialized Carbohydrate Metabolism Capability in <i>Bifidobacterium</i> Strains Associated with Intestinal Barrier Maturation in Early Preterm Infants. <i>MBio</i> , 2022, 13, .	1.8	10
58	Exploring the long-term colonisation and persistence of probiotic-prophylaxis species on the gut microbiome of preterm infants: a pilot study. <i>European Journal of Pediatrics</i> , 0, , .	1.3	4
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60	Metabolic model of necrotizing enterocolitis in the premature newborn gut resulting from enteric dysbiosis. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	8
61	Capturing the antibiotic resistome of preterm infants reveals new benefits of probiotic supplementation. <i>Microbiome</i> , 2022, 10, .	4.9	16
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88	Pathogenesis from the microbial-gut-brain axis in white matter injury in preterm infants: A review. <i>Frontiers in Integrative Neuroscience</i> , 0, 17, .	1.0	0
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