

The human gut microbiome in early-onset type 1 diabetes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Immunoendocrinology: When (neuro)endocrinology and immunology meet. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2018, 19, 277-282.	2.6	4
2	An Insight Into the Intestinal Web of Mucosal Immunity, Microbiota, and Diet in Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 2617.	2.2	70
3	The Environmental Determinants of Diabetes in the Young (TEDDY) Study: 2018 Update. <i>Current Diabetes Reports</i> , 2018, 18, 136.	1.7	77
4	Temporal development of the gut microbiome in early childhood from the TEDDY study. <i>Nature</i> , 2018, 562, 583-588.	13.7	1,220
5	Reduced genetic potential for butyrate fermentation in the gut microbiome of infants who develop allergic sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1638-1647.e3.	1.5	95
6	Genetic risk for autoimmunity is associated with distinct changes in the human gut microbiome. <i>Nature Communications</i> , 2019, 10, 3621.	5.8	132
7	Polysaccharide A–Dependent Opposing Effects of Mucosal and Systemic Exposures to Human Gut Commensal <i>Bacteroides fragilis</i> in Type 1 Diabetes. <i>Diabetes</i> , 2019, 68, 1975-1989.	0.3	28
8	Type 1 Diabetes: an Association Between Autoimmunity, the Dynamics of Gut Amyloid-producing <i>E. coli</i> and Their Phages. <i>Scientific Reports</i> , 2019, 9, 9685.	1.6	53
9	Microbiome and type 1 diabetes. <i>EBioMedicine</i> , 2019, 46, 512-521.	2.7	111
10	Homing in on 12,13-diHOME in asthma. <i>Nature Microbiology</i> , 2019, 4, 1774-1775.	5.9	3
11	Maturation of Gut Microbiota and Circulating Regulatory T Cells and Development of IgE Sensitization in Early Life. <i>Frontiers in Immunology</i> , 2019, 10, 2494.	2.2	46
12	Type 1 Diabetes Mellitus and Celiac Disease: Distinct Autoimmune Disorders That Share Common Pathogenic Mechanisms. <i>Hormone Research in Paediatrics</i> , 2019, 92, 285-292.	0.8	30
13	Type 1 diabetes induces cognitive dysfunction in rats associated with alterations of the gut microbiome and metabolomes in serum and hippocampus. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 165541.	1.8	85
14	Demystifying the manipulation of host immunity, metabolism, and extraintestinal tumors by the gut microbiome. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 41.	7.1	150
15	Aging progression of human gut microbiota. <i>BMC Microbiology</i> , 2019, 19, 236.	1.3	151
16	Gastrointestinal Microbiota and Type 1 Diabetes Mellitus: The State of Art. <i>Journal of Clinical Medicine</i> , 2019, 8, 1843.	1.0	54
17	Is there any association between gut microbiota and type 1 diabetes? A systematic review. <i>Gut Pathogens</i> , 2019, 11, 49.	1.6	63
18	Early-life factors contributing to type 1 diabetes. <i>Diabetologia</i> , 2019, 62, 1823-1834.	2.9	62

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19	Pancreasâ€“Microbiota Cross Talk in Health and Disease. Annual Review of Nutrition, 2019, 39, 249-266.	4.3	28
20	Early life determinants induce sustainable changes in the gut microbiome of six-year-old children. Scientific Reports, 2019, 9, 12675.	1.6	32
21	The role of the preterm intestinal microbiome in sepsis and necrotising enterocolitis. Early Human Development, 2019, 138, 104854.	0.8	48
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26	Association of HLA-dependent islet autoimmunity with systemic antibody responses to intestinal commensal bacteria in children. Science Immunology, 2019, 4, .	5.6	49
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32	Loss of gut barrier integrity triggers activation of islet-reactive T cells and autoimmune diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15140-15149.	3.3	134
33	Celiac disease: should we care about microbes?. American Journal of Physiology - Renal Physiology, 2019, 317, G161-G170.	1.6	39
34	Prebiotics: tools to manipulate the gut microbiome and metabolome. Journal of Industrial Microbiology and Biotechnology, 2019, 46, 1445-1459.	1.4	54
35	Gut microbiome dysbiosis and increased intestinal permeability in children with islet autoimmunity and type 1 diabetes: A prospective cohort study. Pediatric Diabetes, 2019, 20, 574-583.	1.2	86
36	Multimomics and Systems Biology Are Needed to Unravel the Complex Origins of Chronic Disease. Challenges, 2019, 10, 23.	0.9	3

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43	Gut microbial short-chain fatty acids and the risk of diabetes. <i>Nature Reviews Nephrology</i> , 2019, 15, 389-390.	4.1	29
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56	Interactions between the Gut Microbiome and Mucosal Immunoglobulins A, M, and G in the Developing Infant Gut. <i>MSystems</i> , 2019, 4, .	1.7	43
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87	A bridge for short-chain fatty acids to affect inflammatory bowel disease, type 1 diabetes, and non-alcoholic fatty liver disease positively: by changing gut barrier. <i>European Journal of Nutrition</i> , 2021, 60, 2317-2330.	1.8	49
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89	Gut Microbiota in T1DM-Onset Pediatric Patients: Machine-Learning Algorithms to Classify Microorganisms as Disease Linked. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3114-e3126.	1.8	34
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119	Modulation of cecal microbiota in laying hens via intake of genetically modified corn with the <sc>maroACC</sc> or <sc>mCry1Ac</sc> genes. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 5450-5457.	1.7	1
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