

Diet-Microbiota Interactions Mediate Global Epigenetic Tissues

Molecular Cell

64, 982-992

DOI: [10.1016/j.molcel.2016.10.025](https://doi.org/10.1016/j.molcel.2016.10.025)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Impact of a High-fat Diet on Tissue Acyl-CoA and Histone Acetylation Levels. <i>Journal of Biological Chemistry</i> , 2017, 292, 3312-3322.	1.6	128
2	Chemical signaling between gut microbiota and host chromatin: What is your gut really saying?. <i>Journal of Biological Chemistry</i> , 2017, 292, 8582-8593.	1.6	41
3	The Gut, Its Microbiome, and Hypertension. <i>Current Hypertension Reports</i> , 2017, 19, 36.	1.5	103
4	The shrinking human gut microbiome. <i>Current Opinion in Microbiology</i> , 2017, 38, 30-35.	2.3	47
5	How mice are indispensable for understanding obesity and diabetes genetics. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017, 24, 83-91.	1.2	29
6	Microbiota regulate intestinal epithelial gene expression by suppressing the transcription factor Hepatocyte nuclear factor 4 alpha. <i>Genome Research</i> , 2017, 27, 1195-1206.	2.4	101
7	Microbiota-Gut-Brain Axis: Modulator of Host Metabolism and Appetite. <i>Journal of Nutrition</i> , 2017, 147, 727-745.	1.3	280
8	Multi-omics Comparative Analysis Reveals Multiple Layers of Host Signaling Pathway Regulation by the Gut Microbiota. <i>MSystems</i> , 2017, 2, .	1.7	19
9	Perinatal Hypercholesterolemia Exacerbates Atherosclerosis Lesions in Offspring by Altering Metabolism of Trimethylamine-N-Oxide and Bile Acids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2053-2063.	1.1	33
10	Microbiota and neurodegenerative diseases. <i>Current Opinion in Neurology</i> , 2017, 30, 630-638.	1.8	64
11	Epigenetics and DOHaD: from basics to birth and beyond. <i>Journal of Developmental Origins of Health and Disease</i> , 2017, 8, 513-519.	0.7	219
12	Metabolic programming of the epigenome: host and gut microbial metabolite interactions with host chromatin. <i>Translational Research</i> , 2017, 189, 30-50.	2.2	34
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15	Butyrate and propionate inhibit antigen-specific CD8+ T cell activation by suppressing IL-12 production by antigen-presenting cells. <i>Scientific Reports</i> , 2017, 7, 14516.	1.6	77
16	The nutrition-gut microbiome-physiology axis and allergic diseases. <i>Immunological Reviews</i> , 2017, 278, 277-295.	2.8	223
17	Vertebrate food products as a potential source of prion-like β -synuclein. <i>Npj Parkinson's Disease</i> , 2017, 3, 33.	2.5	21
18	Intestinal Microbiota Contributes to Energy Balance, Metabolic Inflammation, and Insulin Resistance in Obesity. <i>Journal of Obesity and Metabolic Syndrome</i> , 2017, 26, 161-171.	1.5	12

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19	Lactobacillus rhamnosus GG: An Overview to Explore the Rationale of Its Use in Cancer. <i>Frontiers in Pharmacology</i> , 2017, 8, 603.	1.6	96
20	Diet, Gut Microbiome and Epigenetics: Emerging Links with Inflammatory Bowel Diseases and Prospects for Management and Prevention. <i>Nutrients</i> , 2017, 9, 962.	1.7	116
21	The Gut Microbiome Feelings of the Brain: A Perspective for Non-Microbiologists. <i>Microorganisms</i> , 2017, 5, 66.	1.6	71
22	Association of Smoking, Alcohol Use, and Betel Quid Chewing with Epigenetic Aberrations in Cancers. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1210.	1.8	44
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24	The Microbiota and Epigenetic Regulation of T Helper 17/Regulatory T Cells: In Search of a Balanced Immune System. <i>Frontiers in Immunology</i> , 2017, 8, 417.	2.2	103
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36	Programmed for sex: Nutritionâ€™reproduction relationships from an inter-generational perspective. <i>Reproduction</i> , 2018, 155, S1-S16.	1.1	4

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77	Amelioration of TMAO through probiotics and its potential role in atherosclerosis. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 9217-9228.	1.7	42
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137	Role of Gut Microbiota on Onset and Progression of Microvascular Complications of Type 2 Diabetes (T2DM). <i>Nutrients</i> , 2020, 12, 3719.	1.7	96
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361	Pathogenesis: Crohn's disease and ulcerative colitis. , 2023, , 9-46.		0
362	Defining Interactions Between the Genome, Epigenome, and the Environment in Inflammatory Bowel Disease: Progress and Prospects. Gastroenterology, 2023, 165, 44-60.e2.	0.6	9
369	Microbiome therapeutics for the cancer management. , 2023, , 197-230.		0
372	A precision environmental health approach to prevention of human disease. Nature Communications, 2023, 14, .	5.8	12
374	New insights into irritable bowel syndrome pathophysiological mechanisms: contribution of epigenetics. Journal of Gastroenterology, 2023, 58, 605-621.	2.3	5
375	Post-stroke depression: epigenetic and epitranscriptomic modifications and their interplay with gut microbiota. Molecular Psychiatry, 2023, 28, 4044-4055.	4.1	3
380	The gut microbiome: Closing the door to food allergens. , 2023, , .		0