

Sex Differences in the Gut Microbiome Drive Hormone- Autoimmunity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Metabolomics in the Studies of Islet Autoimmunity and Type 1 Diabetes. Review of Diabetic Studies, 2012, 9, 236-247.	0.5	22
2	Microbial genomics: an increasingly revealing interface in human health and disease. Genome Medicine, 2013, 5, 31.	3.6	2
4	Real-Time Metabolomics on Living Microorganisms Using Ambient Electrospray Ionization Flow-Probe. Analytical Chemistry, 2013, 85, 7014-7018.	3.2	106
5	Plasma Lipopolysaccharide Is Closely Associated With Glycemic Control and Abdominal Obesity. Diabetes Care, 2013, 36, 3627-3632.	4.3	156
6	Autoimmune Features in Metabolic Liver Disease: A Single-Center Experience and Review of the Literature. Clinical Reviews in Allergy and Immunology, 2013, 45, 143-148.	2.9	39
7	Functional profiling of the gut microbiome in disease-associated inflammation. Genome Medicine, 2013, 5, 65.	3.6	61
8	Structural modulation of gut microbiota in life-long calorie-restricted mice. Nature Communications, 2013, 4, 2163.	5.8	404
9	Clinical implications of shared genetics and pathogenesis in autoimmune diseases. Nature Reviews Endocrinology, 2013, 9, 646-659.	4.3	122
10	Sex-specific environmental influences on the development of autoimmune diseases. Clinical Immunology, 2013, 149, 182-191.	1.4	44
12	Testosterone: More Than Having the Guts to Win the Tour de France. Immunity, 2013, 39, 208-210.	6.6	17
13	Update on primary sclerosing cholangitis. Journal of Hepatology, 2013, 59, 571-582.	1.8	105
14	Host interactions with Segmented Filamentous Bacteria: An unusual trade-off that drives the post-natal maturation of the gut immune system. Seminars in Immunology, 2013, 25, 342-351.	2.7	71
15	The Genetics of Complex Cholestatic Disorders. Gastroenterology, 2013, 144, 1357-1374.	0.6	126
16	The microbiome and cancer. Nature Reviews Cancer, 2013, 13, 800-812.	12.8	1,338
17	Human Intestinal Microbiota and Type 1 Diabetes. Current Diabetes Reports, 2013, 13, 601-607.	1.7	75
18	Metagenome and metabolism: the tissue microbiota hypothesis. Diabetes, Obesity and Metabolism, 2013, 15, 61-70.	2.2	112
19	Explicit: graphical user interface software for metadata-driven management, analysis and visualization of microbiome data. Bioinformatics, 2013, 29, 3100-3101.	1.8	261
20	The Hologenome Concept: Human, Animal and Plant Microbiota. , 2013, , .		58

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21	Intestinal Microbial Diversity during Early-Life Colonization Shapes Long-Term IgE Levels. <i>Cell Host and Microbe</i> , 2013, 14, 559-570.	5.1	496
22	Immune mechanisms in type 1 diabetes. <i>Trends in Immunology</i> , 2013, 34, 583-591.	2.9	128
23	Gender Bias in Autoimmunity Is Influenced by Microbiota. <i>Immunity</i> , 2013, 39, 400-412.	6.6	730
24	<i>Lactobacillus reuteri</i> and <i>Escherichia coli</i> in the human gut microbiota may predict weight gain associated with vancomycin treatment. <i>Nutrition and Diabetes</i> , 2013, 3, e87-e87.	1.5	74
25	Gut bugs help protect males from diabetes. <i>Nature Reviews Immunology</i> , 2013, 13, 152-153.	10.6	0
26	Sex, Gender, and Disease Susceptibility: A Translational Perspective. <i>Pediatrics and Neonatology</i> , 2013, 54, 69-70.	0.3	0
27	A selective role of NKG2D in inflammatory and autoimmune diseases. <i>Clinical Immunology</i> , 2013, 149, 432-439.	1.4	38
28	Systems biology approaches to epidemiological studies of complex diseases. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2013, 5, 677-686.	6.6	9
29	<i>Heligmosomoides polygyrus</i> infection reduces severity of type 1 diabetes induced by multiple low-dose streptozotocin in mice via STAT6- and IL-10-independent mechanisms. <i>Experimental Parasitology</i> , 2013, 135, 388-396.	0.5	25
30	Resident commensals shaping immunity. <i>Current Opinion in Immunology</i> , 2013, 25, 450-455.	2.4	59
31	Welcome to the Microgenderome. <i>Science</i> , 2013, 339, 1044-1045.	6.0	97
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33	If microbial ecosystem therapy can change your life, what's the problem?. <i>BioEssays</i> , 2013, 35, 508-512.	1.2	10
34	MCPIP1 (<i>Zc3h12a</i>) keeps inflammation in check by cleaving 3' UTRs. <i>Immunology and Cell Biology</i> , 2013, 91, 331-332.	1.0	2
35	A gut prediction. <i>Nature</i> , 2013, 498, 48-49.	13.7	66
36	The intricate association between gut microbiota and development of Type 1, Type 2 and Type 3 diabetes. <i>Expert Review of Clinical Immunology</i> , 2013, 9, 1031-1041.	1.3	66
37	Metabolites from intestinal microbes shape Treg. <i>Cell Research</i> , 2013, 23, 1339-1340.	5.7	43
38	Nearby Construction Impedes the Progression to Overt Autoimmune Diabetes in NOD Mice. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-7.	1.0	11

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39	The Environment Within: Exploring the Role of the Gut Microbiome in Health and Disease. Environmental Health Perspectives, 2013, 121, A276-81.	2.8	15
41	<i>Helicobacter pylori</i> is associated with lower androgen activity among men in NHANES III. Gut, 2013, 62, 1384-1385.	6.1	5
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50	Altered Antibody Profiles against Common Infectious Agents in Chronic Disease. PLoS ONE, 2013, 8, e81635.	1.1	10
51	Th17 Cells in Immunity and Autoimmunity. Clinical and Developmental Immunology, 2013, 2013, 1-16.	3.3	204
52	Afecciones de Salud Mental y el Proceso de Retorno al Trabajo: Una Revisión Sistemática. Ciencia & Trabajo: C & T, 2013, 15, 105-113.	0.3	3
54	The Gut Microbiota Modulates Glycaemic Control and Serum Metabolite Profiles in Non-Obese Diabetic Mice. PLoS ONE, 2014, 9, e110359.	1.1	43
55	The Incidence of Sexually Dimorphic Gene Expression Varies Greatly between Tissues in the Rat. PLoS ONE, 2014, 9, e115792.	1.1	13
56	Bacterial microbiome of lungs in COPD. International Journal of COPD, 2014, 9, 229.	0.9	81
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58	Prevention of Type 1 Diabetes and Its Recurrence by Immunotherapy with Mycobacterial Adjuvants. , 2014, , 27-36.		0
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63	Microbiome manipulation modifies sex-specific risk for autoimmunity. <i>Gut Microbes</i> , 2014, 5, 485-493.	4.3	65
64	Sexually dimorphic characteristics of the small intestine and colon of prepubescent C57BL/6 mice. <i>Biology of Sex Differences</i> , 2014, 5, 11.	1.8	61
65	Gastric colonisation with a restricted commensal microbiota replicates the promotion of neoplastic lesions by diverse intestinal microbiota in the <i>Helicobacter pylori</i> /INS-GAS mouse model of gastric carcinogenesis. <i>Gut</i> , 2014, 63, 54-63.	6.1	246
67	Reprogramming of gut microbiome energy metabolism by the <i>FUT2</i> Crohn's disease risk polymorphism. <i>ISME Journal</i> , 2014, 8, 2193-2206.	4.4	182
68	pH of Drinking Water Influences the Composition of Gut Microbiome and Type 1 Diabetes Incidence. <i>Diabetes</i> , 2014, 63, 632-644.	0.3	110
69	Intestinal Dysbiosis Associated with Systemic Lupus Erythematosus. <i>MBio</i> , 2014, 5, e01548-14.	1.8	500
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76	The microbiome as a target for endocrine disruptors: Novel chemicals may disrupt androgen and microbiome-mediated autoimmunity. <i>Endocrine Disruptors (Austin, Tex)</i> , 2014, 2, e964539.	1.1	2
77	Should We Be Treating the Bugs instead of Cytokines and T Cells?. <i>Digestive Diseases</i> , 2014, 32, 403-409.	0.8	10
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82	Host Responses to the Pathogen <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> and Beneficial Microbes Exhibit Host Sex Specificity. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4481-4490.	1.4	25
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85	Loss of estrogen-mediated immunoprotection underlies female gender bias in experimental Crohn's-like ileitis. <i>Mucosal Immunology</i> , 2014, 7, 1255-1265.	2.7	32
86	Genetics of Autoimmune Liver Disease: A Brief Summary for Clinicians. <i>Digestive Diseases</i> , 2014, 32, e1-e6.	0.8	6
87	Obesity and the Use of Antibiotics and Probiotics in Rats. <i>Chemotherapy</i> , 2014, 60, 162-167.	0.8	16
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91	Mouse Model of Posttraumatic Abdominal Sepsis: Survival Advantage of Females over Males Does Not Depend on the Cecum Size. <i>European Surgical Research</i> , 2014, 52, 83-89.	0.6	7
92	A comparison of cell mediators and serum cytokines transcript expression between male and female mice infected with <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> and/or consuming probiotics. <i>Pathogens and Disease</i> , 2014, 72, n/a-n/a.	0.8	5
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97	Role of the Microbiota in Immunity and Inflammation. <i>Cell</i> , 2014, 157, 121-141.	13.5	3,494
98	Beyond genetics. Influence of dietary factors and gut microbiota on type 1 diabetes. <i>FEBS Letters</i> , 2014, 588, 4234-4243.	1.3	66

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100	Relationship between gut microbiota and development of T cell associated disease. <i>FEBS Letters</i> , 2014, 588, 4195-4206.	1.3	84
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116	The intestinal microbiome in type 1 diabetes. <i>Clinical and Experimental Immunology</i> , 2014, 177, 30-37.	1.1	94

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134	Type 1 Diabetes and Celiac Disease: Clinical Overlap and New Insights into Disease Pathogenesis. <i>Current Diabetes Reports</i> , 2014, 14, 517.	1.7	60
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138	Purifying the Impure: Sequencing Metagenomes and Metatranscriptomes from Complex Animal-associated Samples. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	21
139	Microbes and Allogeneic Transplantation. <i>Transplantation</i> , 2014, 97, 5-11.	0.5	17
140	Regulatory role of natural killer T cells in diabetes. <i>Biomedical Journal</i> , 2015, 38, 484-495.	1.4	43
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149	Role of the gastrointestinal ecosystem in the development of type 1 diabetes. <i>Pediatric Diabetes</i> , 2015, 16, 407-418.	1.2	13
150	Genetic Analysis of Substrain Divergence in Non-Obese Diabetic (NOD) Mice. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 771-775.	0.8	19
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152	Association of Polyphenols from Oranges and Apples with Specific Intestinal Microorganisms in Systemic Lupus Erythematosus Patients. <i>Nutrients</i> , 2015, 7, 1301-1317.	1.7	60
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170	Sexual dimorphism in autoimmunity. <i>Journal of Clinical Investigation</i> , 2015, 125, 2187-2193.	3.9	172
171	Cross-fostering immediately after birth induces a permanent microbiota shift that is shaped by the nursing mother. <i>Microbiome</i> , 2015, 3, 17.	4.9	66
173	Rhythmicity of the intestinal microbiota is regulated by gender and the host circadian clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10479-10484.	3.3	410

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177	Geospatial Resolution of Human and Bacterial Diversity with City-Scale Metagenomics. <i>Cell Systems</i> , 2015, 1, 72-87.	2.9	241
178	Incidence of type 1 diabetes among Polish children ages 0â€“14Âyears from 1989â€“2012. <i>Acta Diabetologica</i> , 2015, 52, 483-488.	1.2	16
179	Dynamics of Infant Gut Microbiota Are Influenced by Delivery Mode and Gestational Duration and Are Associated with Subsequent Adiposity. <i>MBio</i> , 2015, 6, .	1.8	271
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1425	The role of the sex hormone-gut microbiome axis in tumor immunotherapy. <i>Gut Microbes</i> , 2023, 15, .	4.3	7
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1431	Pathobionts from chemically disrupted gut microbiota induce insulin-dependent diabetes in mice. <i>Microbiome</i> , 2023, 11, .	4.9	5
1432	Microbial composition across body sites in polycystic ovary syndrome: a systematic review and meta-analysis. <i>Reproductive BioMedicine Online</i> , 2023, 47, 129-150.	1.1	5
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