

Salt-responsive gut commensal modulates TH17 axis an

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A high-pressure situation for bacteria. <i>Nature</i> , 2017, 551, 571-572.	13.7	13
2	Contactless health-care sensing. <i>Nature</i> , 2017, 551, 572-573.	13.7	3
3	Intersection of salt- and immune-mediated mechanisms of hypertension in the gut microbiome. <i>Kidney International</i> , 2018, 93, 532-534.	2.6	5
4	The Human Gut Microbiome: From Association to Modulation. <i>Cell</i> , 2018, 172, 1198-1215.	13.5	558
5	The role of salt for immune cell function and disease. <i>Immunology</i> , 2018, 154, 346-353.	2.0	30
7	The role of transforming growth factor γ in T helper 17 differentiation. <i>Immunology</i> , 2018, 155, 24-35.	2.0	115
8	High Salt Cross-Protects <i>Escherichia coli</i> from Antibiotic Treatment through Increasing Efflux Pump Expression. <i>MSphere</i> , 2018, 3, .	1.3	15
9	Prolonged Baby-Nursing-Related Sphygmomanometric Protection: Breast, Brain, Blood Biomolecules, or Bacteria?. <i>American Journal of Hypertension</i> , 2018, 31, 534-536.	1.0	0
10	Food, microbiome and colorectal cancer. <i>Digestive and Liver Disease</i> , 2018, 50, 647-652.	0.4	43
11	Impacts of microbiome metabolites on immune regulation and autoimmunity. <i>Immunology</i> , 2018, 154, 230-238.	2.0	185
12	The gut microbiota as a novel regulator of cardiovascular function and disease. <i>Journal of Nutritional Biochemistry</i> , 2018, 56, 1-15.	1.9	122
13	Molecular mechanisms underpinning T helper 17 cell heterogeneity and functions in rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2018, 87, 69-81.	3.0	128
14	Microbiome in psychiatry: where will we go?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 1-2.	1.8	1
15	Transcriptomics in Twins Separates Genetic From Environmental Effects on Gene Expression and Blood Pressure. <i>Hypertension</i> , 2018, 71, 406-408.	1.3	0
16	Novel mechanisms of hypertension and vascular dysfunction. <i>Nature Reviews Nephrology</i> , 2018, 14, 73-74.	4.1	12
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18	The microbiome and autoimmunity: a paradigm from the gut-liver axis. <i>Cellular and Molecular Immunology</i> , 2018, 15, 595-609.	4.8	160
19	Predominant gut <i>Lactobacillus murinus</i> strain mediates anti-inflammaging effects in calorie-restricted mice. <i>Microbiome</i> , 2018, 6, 54.	4.9	141

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20	High salt diet exacerbates colitis in mice by decreasing Lactobacillus levels and butyrate production. Microbiome, 2018, 6, 57.	4.9	176
21	Hypertension. Nature Reviews Disease Primers, 2018, 4, 18014.	18.1	636
22	When worlds collide: Th17 and Treg cells in cancer and autoimmunity. Cellular and Molecular Immunology, 2018, 15, 458-469.	4.8	331
23	The gut microbiota: An emerging risk factor for cardiovascular and cerebrovascular disease. European Journal of Immunology, 2018, 48, 564-575.	1.6	114
24	The immunology of hypertension. Journal of Experimental Medicine, 2018, 215, 21-33.	4.2	286
25	Salt: the microbiome, immune function and hypertension. Nature Reviews Nephrology, 2018, 14, 71-71.	4.1	7
27	High Osmolarity Modulates Bacterial Cell Size through Reducing Initiation Volume in Escherichia coli. MSphere, 2018, 3, .	1.3	17
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31	Increased Abundance of Lactobacillales in the Colon of Beta-Adrenergic Receptor Knock Out Mouse Is Associated With Increased Gut Bacterial Production of Short Chain Fatty Acids and Reduced IL17 Expression in Circulating CD4+ Immune Cells. Frontiers in Physiology, 2018, 9, 1593.	1.3	30
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35	Too Fatty, Too Salty, Too Western. Hypertension, 2018, 72, 1078-1080.	1.3	2
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47	Salt Intake and Immunity. <i>Hypertension</i> , 2018, 72, 19-23.	1.3	34
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50	Betaine Improves Intestinal Functions by Enhancing Digestive Enzymes, Ameliorating Intestinal Morphology, and Enriching Intestinal Microbiota in High-salt stressed Rats. <i>Nutrients</i> , 2018, 10, 907.	1.7	45
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58	The Microbiome and Risk for Atherosclerosis. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2381.	3.8	70
59	Microbial tryptophan catabolites in health and disease. <i>Nature Communications</i> , 2018, 9, 3294.	5.8	1,067
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133	Molecular Mechanisms of Kidney Injury and Repair in Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2138.	1.8	16

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134	Intestinal dysbacteriosis mediates the reference memory deficit induced by anaesthesia/surgery in aged mice. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 605-615.	2.0	54
135	Immune mechanisms of hypertension. <i>Nature Reviews Immunology</i> , 2019, 19, 517-532.	10.6	281
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137	Role of T-cell activation in salt-sensitive hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1345-H1353.	1.5	23
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152	Pressure From the Bugs Within. <i>Hypertension</i> , 2019, 73, 977-979.	1.3	3
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157	Diet modulates colonic T cell responses by regulating the expression of a <i>Bacteroides thetaiotaomicron</i> antigen. <i>Science Immunology</i> , 2019, 4, .	5.6	70
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159	The Gut Microbiome and Metabolome in Multiple Sclerosis. , 2019, , 333-340.		11
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161	Immune mechanisms of salt-sensitive hypertension and renal end-organ damage. <i>Nature Reviews Nephrology</i> , 2019, 15, 290-300.	4.1	86
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164	The gut microbiota and blood pressure in experimental models. <i>Current Opinion in Nephrology and Hypertension</i> , 2019, 28, 97-104.	1.0	44
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168	Maternal elevated salt consumption and the development of autism spectrum disorder in the offspring. <i>Journal of Neuroinflammation</i> , 2019, 16, 265.	3.1	8
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174	[Na ⁺] Increases in Body Fluids Sensed by Central Nax Induce Sympathetically Mediated Blood Pressure Elevations via H ⁺ -Dependent Activation of ASIC1a. <i>Neuron</i> , 2019, 101, 60-75.e6.	3.8	70
175	High salt diet ameliorates functional, electrophysiological and histological characteristics of murine spontaneous autoimmune polyneuropathy. <i>Neurobiology of Disease</i> , 2019, 124, 240-247.	2.1	5
176	The interplay among gut microbiota, hypertension and kidney diseases: The role of short-chain fatty acids. <i>Pharmacological Research</i> , 2019, 141, 366-377.	3.1	94
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178	Enlisting commensal microbes to resist antibiotic-resistant pathogens. <i>Journal of Experimental Medicine</i> , 2019, 216, 10-19.	4.2	51
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