

Homeostatic Immunity and the Microbiota

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fungal dysbiosis: immunity and interactions at mucosal barriers. <i>Nature Reviews Immunology</i> , 2017, 17, 635-646.	10.6	283
2	Old friends, microbes, and allergic diseases. <i>Allergology International</i> , 2017, 66, 513-514.	1.4	2
3	Keeping Time in a Relay Race for Fat. <i>Cell Host and Microbe</i> , 2017, 22, 425-427.	5.1	1
4	Intestinal inflammation induced by oral bacteria. <i>Science</i> , 2017, 358, 308-309.	6.0	44
5	Host-microbiota interactions and adaptive immunity. <i>Immunological Reviews</i> , 2017, 279, 63-69.	2.8	63
6	A Commencement for Eye Commensals. <i>Immunity</i> , 2017, 47, 6-8.	6.6	11
7	Sweet! <i>Helicobacter</i> Sugar Calms Intestinal Macrophages. <i>Cell Host and Microbe</i> , 2017, 22, 719-721.	5.1	0
8	Crossed Wires: Interspecies Interference Blocks Pathogen Colonization. <i>Cell Host and Microbe</i> , 2017, 22, 721-723.	5.1	2
9	Newborn susceptibility to infection vs. disease depends on complex in vivo interactions of host and pathogen. <i>Seminars in Immunopathology</i> , 2017, 39, 615-625.	2.8	37
10	IL-33 and the intestine: The good, the bad, and the inflammatory. <i>Cytokine</i> , 2017, 100, 1-10.	1.4	93
11	Plasminogen Activator Inhibitor 1 Promotes Immunosuppression in Human Non-Small Cell Lung Cancers by Enhancing TGF- β 1 Expression in Macrophage. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 2201-2211.	1.1	23
12	Functional heterogeneity of gut-resident regulatory T cells. <i>Clinical and Translational Immunology</i> , 2017, 6, e156.	1.7	58
13	Inflammasomes and Cancer: The Dynamic Role of the Inflammasome in Tumor Development. <i>Frontiers in Immunology</i> , 2017, 8, 1132.	2.2	101
14	Protective Microbiota: From Localized to Long-Reaching Co-Immunity. <i>Frontiers in Immunology</i> , 2017, 8, 1678.	2.2	128
15	Exercise Prevents Enhanced Postoperative Neuroinflammation and Cognitive Decline and Rectifies the Gut Microbiome in a Rat Model of Metabolic Syndrome. <i>Frontiers in Immunology</i> , 2017, 8, 1768.	2.2	44
16	Human Gut Microbiota: Toward an Ecology of Disease. <i>Frontiers in Microbiology</i> , 2017, 8, 1265.	1.5	110
17	The role of HLA-B*27 in spondyloarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2017, 31, 797-815.	1.4	39
18	The oral mucosa: A barrier site participating in tissue-specific and systemic immunity. <i>Oral Diseases</i> , 2018, 24, 22-25.	1.5	31

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19	Inflammasomes make the case for littermate-controlled experimental design in studying host-microbiota interactions. <i>Gut Microbes</i> , 2018, 9, 1-8.	4.3	38
20	Inflammatory phenotypes in the intestine of poultry: not all inflammation is created equal. <i>Poultry Science</i> , 2018, 97, 2339-2346.	1.5	81
21	Transgenerational effects of paternal dietary <i>Astragalus</i> polysaccharides on spleen immunity of broilers. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 90-97.	3.6	20
22	Hemolymph Microbiomes of Three Aquatic Invertebrates as Revealed by a New Cell Extraction Method. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	49
23	Immuno-oncology-101: overview of major concepts and translational perspectives. <i>Seminars in Cancer Biology</i> , 2018, 52, 1-11.	4.3	39
24	Microbiota Signaling Pathways that Influence Neurologic Disease. <i>Neurotherapeutics</i> , 2018, 15, 135-145.	2.1	127
25	Updating osteoimmunology: regulation of bone cells by innate and adaptive immunity. <i>Nature Reviews Rheumatology</i> , 2018, 14, 146-156.	3.5	167
26	The human skin microbiome. <i>Nature Reviews Microbiology</i> , 2018, 16, 143-155.	13.6	1,576
27	Intersections Between Neuroimmune and Microbiota. <i>Methods in Molecular Biology</i> , 2018, 1781, 21-35.	0.4	0
28	Canonical Wnt Signaling in CD11c+ APCs Regulates Microbiota-Induced Inflammation and Immune Cell Homeostasis in the Colon. <i>Journal of Immunology</i> , 2018, 200, 3259-3268.	0.4	34
29	An Integrated Socio-Environmental Model of Health and Well-Being: a Conceptual Framework Exploring the Joint Contribution of Environmental and Social Exposures to Health and Disease Over the Life Span. <i>Current Environmental Health Reports</i> , 2018, 5, 233-243.	3.2	28
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31	Finding a needle in a haystack: <i>Bacteroides fragilis</i> polysaccharide A as the archetypical symbiosis factor. <i>Annals of the New York Academy of Sciences</i> , 2018, 1417, 116-129.	1.8	47
32	Unique Tailoring of Th17 at the Gingival Oral Mucosal Barrier. <i>Journal of Dental Research</i> , 2018, 97, 128-131.	2.5	3
33	Tissue-Specific Immunity at the Oral Mucosal Barrier. <i>Trends in Immunology</i> , 2018, 39, 276-287.	2.9	231
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35	Inflamming. <i>Immunological Investigations</i> , 2018, 47, 770-773.	1.0	23
36	Age-Related Changes on CD40 Promotor Methylation and Immune Gene Expressions in Thymus of Chicken. <i>Frontiers in Immunology</i> , 2018, 9, 2731.	2.2	7

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38	Oral Dysbiosis in Pancreatic Cancer and Liver Cirrhosis: A Review of the Literature. <i>Biomedicines</i> , 2018, 6, 115.	1.4	53
39	Macrophage interactions with fungi and bacteria in inflammatory bowel disease. <i>Current Opinion in Gastroenterology</i> , 2018, 34, 392-397.	1.0	20
40	The Mast Cell-Aryl Hydrocarbon Receptor Interplay at the Host-Microbe Interface. <i>Mediators of Inflammation</i> , 2018, 2018, 1-6.	1.4	1
41	Visions of Eye Commensals: The Known and the Unknown About How the Microbiome Affects Eye Disease. <i>BioEssays</i> , 2018, 40, e1800046.	1.2	38
42	Emergence of immunoregulatory Ym1 ⁺ Ly6C ^{hi} monocytes during recovery phase of tissue injury. <i>Science Immunology</i> , 2018, 3, .	5.6	69
43	The microbiome and HLA-B27-associated acute anterior uveitis. <i>Nature Reviews Rheumatology</i> , 2018, 14, 704-713.	3.5	106
44	Microglia and early brain development: An intimate journey. <i>Science</i> , 2018, 362, 185-189.	6.0	269
45	The Microbiome and Endothelial Function. <i>Circulation Research</i> , 2018, 123, 1015-1016.	2.0	6
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49	Simultaneous quadruple-channel optical transduction of a nanosensor for multiplexed qualitative and quantitative analysis of lectins. <i>Chemical Communications</i> , 2018, 54, 7754-7757.	2.2	11
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52	The Untapped Pharmacopeic Potential of Helminths. <i>Trends in Parasitology</i> , 2018, 34, 828-842.	1.5	32
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54	Microbiome and Diseases: Neurological Disorders. , 2018, , 295-310.		3
55	Cytokine Networks between Innate Lymphoid Cells and Myeloid Cells. <i>Frontiers in Immunology</i> , 2018, 9, 191.	2.2	74

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56	5-Aminosalicylic Acid Alters the Gut Bacterial Microbiota in Patients With Ulcerative Colitis. <i>Frontiers in Microbiology</i> , 2018, 9, 1274.	1.5	113
57	The hygiene hypothesis: immunological mechanisms of airway tolerance. <i>Current Opinion in Immunology</i> , 2018, 54, 102-108.	2.4	44
58	Enteric Virome Sensing—Its Role in Intestinal Homeostasis and Immunity. <i>Viruses</i> , 2018, 10, 146.	1.5	51
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60	Alzheimer’s disease hypothesis and related therapies. <i>Translational Neurodegeneration</i> , 2018, 7, 2.	3.6	385
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64	Understanding Immune Tolerance of Cancer: Re-Purposing Insights from Fetal Allografts and Microbes. <i>BioEssays</i> , 2018, 40, e1800050.	1.2	8
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66	The interaction between invariant Natural Killer T cells and the mucosal microbiota. <i>Immunology</i> , 2018, 155, 164-175.	2.0	10
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68	Simple animal models for microbiome research. <i>Nature Reviews Microbiology</i> , 2019, 17, 764-775.	13.6	168
69	Understanding the glucoregulatory mechanisms of metformin in type 2 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2019, 15, 569-589.	4.3	391
70	Gut Dysbiosis and the Intestinal Microbiome: <i>Streptococcus thermophilus</i> a Key Probiotic for Reducing Uremia. <i>Microorganisms</i> , 2019, 7, 228.	1.6	34
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72	Antiretroviral Therapy Administration in Healthy Rhesus Macaques Is Associated with Transient Shifts in Intestinal Bacterial Diversity and Modest Immunological Perturbations. <i>Journal of Virology</i> , 2019, 93, .	1.5	13
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78	Keratinocyte-intrinsic MHCII expression controls microbiota-induced Th1 cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23643-23652.	3.3	47
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87	Perinatal Interactions between the Microbiome, Immunity, and Neurodevelopment. <i>Immunity</i> , 2019, 50, 18-36.	6.6	103
88	Vulnerability of the industrialized microbiota. <i>Science</i> , 2019, 366, .	6.0	177
89	Identifying the culprits in neurological autoimmune diseases. <i>Journal of Translational Autoimmunity</i> , 2019, 2, 100015.	2.0	9
90	Manipulating Gut Microbiota Composition to Enhance the Therapeutic Effect of Cancer Immunotherapy. <i>Integrative Cancer Therapies</i> , 2019, 18, 153473541987635.	0.8	38
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93	Circadian rhythmâ€‘dependent and circadian rhythmâ€‘independent impacts of the molecular clock on type 3 innate lymphoid cells. <i>Science Immunology</i> , 2019, 4, .	5.6	65
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98	A long-distance relationship: the commensal gut microbiota and systemic viruses. <i>Current Opinion in Virology</i> , 2019, 37, 44-51.	2.6	19
99	The role of sodium in modulating immune cell function. <i>Nature Reviews Nephrology</i> , 2019, 15, 546-558.	4.1	74
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113	The impacts of natural polysaccharides on intestinal microbiota and immune responses – a review. <i>Food and Function</i> , 2019, 10, 2290-2312.	2.1	157
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126	Skin IL-17-Producing T Cells Support Repair 2!. <i>Trends in Immunology</i> , 2019, 40, 177-179.	2.9	0
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133	One, No One, and One Hundred Thousand: T Regulatory Cells' Multiple Identities in Neuroimmunity. <i>Frontiers in Immunology</i> , 2019, 10, 2947.	2.2	18
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136	Long-term impact of fecal transplantation in healthy volunteers. <i>BMC Microbiology</i> , 2019, 19, 312.	1.3	55
137	Antibiotic Perturbation of Gut Microbiota Dysregulates Osteoimmune Cross Talk in Postpubertal Skeletal Development. <i>American Journal of Pathology</i> , 2019, 189, 370-390.	1.9	39
138	A tryptophan metabolite of the skin microbiota attenuates inflammation in patients with atopic dermatitis through the aryl hydrocarbon receptor. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2108-2119.e12.	1.5	141
139	Commensal-specific T cell plasticity promotes rapid tissue adaptation to injury. <i>Science</i> , 2019, 363, .	6.0	219
140	The Gut Microbiota and Hematopoietic Stem Cell Transplantation: Challenges and Potentials. <i>Journal of Innate Immunity</i> , 2019, 11, 405-415.	1.8	33
141	The gut-liver axis in liver disease: Pathophysiological basis for therapy. <i>Journal of Hepatology</i> , 2020, 72, 558-577.	1.8	935
142	The gut-eye-lacrimal gland-microbiome axis in Sjögren Syndrome. <i>Ocular Surface</i> , 2020, 18, 335-344.	2.2	55
143	Sepsis roadmap: What we know, what we learned, and where we are going. <i>Clinical Immunology</i> , 2020, 210, 108264.	1.4	33
144	Targeting virulence factors as an antimicrobial approach: Pigment inhibitors. <i>Medicinal Research Reviews</i> , 2020, 40, 293-338.	5.0	18
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147	Health-Promoting Properties of Proanthocyanidins for Intestinal Dysfunction. <i>Nutrients</i> , 2020, 12, 130.	1.7	60
148	Ileal Transposition Increases Pancreatic β^2 Cell Mass and Decreases β^2 Cell Senescence in Diet-Induced Obese Rats. <i>Obesity Surgery</i> , 2020, 30, 1849-1858.	1.1	7
149	Mechanisms of Parenteral Nutrition-Associated Liver and Gut Injury. <i>Nutrition in Clinical Practice</i> , 2020, 35, 63-71.	1.1	48
150	Epithelial cells: liaisons of immunity. <i>Current Opinion in Immunology</i> , 2020, 62, 45-53.	2.4	72
151	Pretreatment with Yeast-Derived Complex Dietary Polysaccharides Suppresses Gut Inflammation, Alters the Microbiota Composition, and Increases Immune Regulatory Short-Chain Fatty Acid Production in C57BL/6 Mice. <i>Journal of Nutrition</i> , 2020, 150, 1291-1302.	1.3	32
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155	Altered Gut Microbiota and Host Metabolite Profiles in Women With Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 2020, 71, 2345-2353.	2.9	38
156	Alteration of Fungal Microbiota After 5-ASA Treatment in UC Patients. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 380-390.	0.9	23
157	Depletion of Foxp3 ⁺ regulatory T cells is accompanied by an increase in the relative abundance of Firmicutes in the murine gut microbiome. <i>Immunology</i> , 2020, 159, 344-353.	2.0	24
158	Fecal material transplant and ocular surface diseases. , 2020, , 51-57.		1
159	B cell-intrinsic epigenetic modulation of antibody responses by dietary fiber-derived short-chain fatty acids. <i>Nature Communications</i> , 2020, 11, 60.	5.8	190
160	IgIT-Mediated Signaling Inhibits the Antimicrobial Immune Response in Oyster Hemocytes. <i>Journal of Immunology</i> , 2020, 205, 2402-2413.	0.4	5
161	The role of commensal microflora-induced T cell responses in glaucoma neurodegeneration. <i>Progress in Brain Research</i> , 2020, 256, 79-97.	0.9	21
162	The cytokine MIF controls daily rhythms of symbiont nutrition in an animal-bacterial association. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27578-27586.	3.3	6
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165	A Novel Insight at Atherogenesis: The Role of Microbiome. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 586189.	1.8	19
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