## Vertically transmitted faecal IgA levels determine extra

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Citation Report

IF

CITATIONS

1	Digital and Analogue Information in Organisms. , 2017, , 114-129.		4
2	Dancing Nucleotides. , 1920, , 187-213.		0
3	What Makes A Bacterial Oral Vaccine a Strong Inducer of High-Affinity IgA Responses?. Antibodies, 2015, 4, 295-313.	2.5	4
4	Antepartum Antibiotic Treatment Increases Offspring Susceptibility to Experimental Colitis: A Role of the Gut Microbiota. PLoS ONE, 2015, 10, e0142536.	2.5	137
5	Microbiota-Modulated Metabolites Shape the Intestinal Microenvironment by Regulating NLRP6 Inflammasome Signaling. Cell, 2015, 163, 1428-1443.	28.9	728
6	The bilateral responsiveness between intestinal microbes and IgA. Trends in Immunology, 2015, 36, 460-470.	6.8	136
7	An Integrative View of Microbiome-Host Interactions in Inflammatory Bowel Diseases. Cell Host and Microbe, 2015, 17, 577-591.	11.0	235
8	TNFR2 Deficiency Acts in Concert with Gut Microbiota To Precipitate Spontaneous Sex-Biased Central Nervous System Demyelinating Autoimmune Disease. Journal of Immunology, 2015, 195, 4668-4684.	0.8	53
9	The intestinal epithelium as guardian of gut barrier integrity. Cellular Microbiology, 2015, 17, 1561-1569.	2.1	93
10	Innate and Adaptive Humoral Responses Coat Distinct Commensal Bacteria with Immunoglobulin A. Immunity, 2015, 43, 541-553.	14.3	425
11	BALB/c and C57BL/6 Mice Differ in Polyreactive IgA Abundance, which Impacts the Generation of Antigen-Specific IgA and Microbiota Diversity. Immunity, 2015, 43, 527-540.	14.3	247
12	Maintaining and Monitoring the Defined Microbiota Status of Gnotobiotic Rodents. ILAR Journal, 2015, 56, 241-249.	1.8	45
13	Role of the Microbiota in Immune Development. , 2016, , 109-119.		0
14	Immunity in the Gut: Mechanisms and Functions. , 2016, , 23-46.		3
15	Glutamine-Induced Secretion of Intestinal Secretory Immunoglobulin A: A Mechanistic Perspective. Frontiers in Immunology, 2016, 7, 503.	4.8	54
16	The Eukaryotic Microbiome: Origins and Implications for Fetal and Neonatal Life. Frontiers in Pediatrics, 2016, 4, 96.	1.9	32
17	Cognition, Information Fields and Hologenomic Entanglement: Evolution in Light and Shadow. Biology, 2016, 5, 21.	2.8	48
18	Eosinophils in Homeostasis and Their Contrasting Roles during Inflammation and Helminth Infections. Critical Reviews in Immunology, 2016, 36, 193-238.	0.5	23

ARTICLE

#

#	Article	IF	CITATIONS
19	Sporadic colorectal cancer: microbial contributors to disease prevention, development and therapy. British Journal of Cancer, 2016, 115, 273-280.	6.4	105
20	Emerging roles for antigen presentation in establishing host–microbiome symbiosis. Immunological Reviews, 2016, 272, 139-150.	6.0	19
21	The microbiota in adaptive immune homeostasis and disease. Nature, 2016, 535, 75-84.	27.8	1,336
22	Defensive Mutualism Rescues NADPH Oxidase Inactivation in Gut Infection. Cell Host and Microbe, 2016, 19, 651-663.	11.0	83
23	Intrinsic Defense Mechanisms of the Intestinal Epithelium. Cell Host and Microbe, 2016, 19, 434-441.	11.0	107
24	Maternal IgG and IgA Antibodies Dampen Mucosal T Helper Cell Responses in Early Life. Cell, 2016, 165, 827-841.	28.9	231
25	Microbiota and host immune responses: a love–hate relationship. Immunology, 2016, 147, 1-10.	4.4	98
26	Genetic Loss of Immunoglobulin A Does Not Influence Development of Alcoholic Steatohepatitis in Mice. Alcoholism: Clinical and Experimental Research, 2016, 40, 2604-2613.	2.4	19
27	NKT Cell–Deficient Mice Harbor an Altered Microbiota That Fuels Intestinal Inflammation during Chemically Induced Colitis. Journal of Immunology, 2016, 197, 4464-4472.	0.8	92
28	Accounting for reciprocal host–microbiome interactions in experimental science. Nature, 2016, 534, 191-199.	27.8	205
29	Dietary Fiber and Bacterial SCFA Enhance Oral Tolerance and Protect against Food Allergy through Diverse Cellular Pathways. Cell Reports, 2016, 15, 2809-2824.	6.4	489
30	The variegated aspects of Immunoglobulin A. Immunology Letters, 2016, 178, 45-49.	2.5	4
31	Hypoxia and Mucosal Inflammation. Annual Review of Pathology: Mechanisms of Disease, 2016, 11, 77-100.	22.4	100
32	The brain's Geppetto—microbes as puppeteers of neural function and behaviour?. Journal of NeuroVirology, 2016, 22, 14-21.	2.1	32
33	Transkingdom control of viral infection and immunity in the mammalian intestine. Science, 2016, 351, .	12.6	201
34	Investigating a holobiont: Microbiota perturbations and transkingdom networks. Gut Microbes, 2016, 7, 126-135.	9.8	38
35	Genetics and Pathogenesis of Inflammatory Bowel Disease. Annual Review of Pathology: Mechanisms of Disease, 2016, 11, 127-148.	22.4	201
36	Policing of gut microbiota by the adaptive immune system. BMC Medicine, 2016, 14, 27.	5.5	29

#	Article	IF	CITATIONS
37	The composition of the zebrafish intestinal microbial community varies across development. ISME Journal, 2016, 10, 644-654.	9.8	524
38	The gut microbiota and inflammatory bowel diseases. Translational Research, 2017, 179, 38-48.	5.0	124
39	Evolutionary and ecological forces that shape the bacterial communities of the human gut. Mucosal Immunology, 2017, 10, 567-579.	6.0	24
40	Homeostasis of the gut barrier and potential biomarkers. American Journal of Physiology - Renal Physiology, 2017, 312, G171-G193.	3.4	408
41	The Immune System in IBD: Antimicrobial Peptides. , 2017, , 75-86.		1
42	Dysbiosis and the immune system. Nature Reviews Immunology, 2017, 17, 219-232.	22.7	1,102
43	Tissue adaptation: Implications for gut immunity and tolerance. Journal of Experimental Medicine, 2017, 214, 1211-1226.	8.5	51
44	Environmental Enrichment Induces Pericyte and IgA-Dependent Wound Repair and Lifespan Extension in a Colon Tumor Model. Cell Reports, 2017, 19, 760-773.	6.4	32
45	Changes in intestinal microbiota composition and metabolism coincide with increased intestinal permeability in young adults under prolonged physiological stress. American Journal of Physiology - Renal Physiology, 2017, 312, G559-G571.	3.4	239
46	Exploring the microbiome in health and disease. Toxicology Research and Application, 2017, 1, 239784731774188.	0.6	36
47	Improving the Reproducibility and Quality of Reporting for Animal Studies in Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2017, 23, 2069-2071.	1.9	4
48	The First Microbial Colonizers of the Human Gut: Composition, Activities, and Health Implications of the Infant Gut Microbiota. Microbiology and Molecular Biology Reviews, 2017, 81, .	6.6	1,118
49	Life history and ecoâ€evolutionary dynamics in light of the gut microbiota. Oikos, 2017, 126, 508-531.	2.7	139
50	The Gut Microbiome and Its Marriage to the Immune System: Can We Change It All?. Birkhauser Advances in Infectious Diseases, 2017, , 191-208.	0.3	0
52	A Cross-Talk Between Microbiota-Derived Short-Chain Fatty Acids and the Host Mucosal Immune System Regulates Intestinal Homeostasis and Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2018, 24, 558-572.	1.9	276
53	High-throughput mouse phenomics for characterizing mammalian gene function. Nature Reviews Genetics, 2018, 19, 357-370.	16.3	78
54	IgA Function in Relation to the Intestinal Microbiota. Annual Review of Immunology, 2018, 36, 359-381.	21.8	196
55	Plasmacytoid dendritic cells protect from viral bronchiolitis and asthma through semaphorin 4a–mediated T reg expansion. Journal of Experimental Medicine, 2018, 215, 537-557.	8.5	65

#	Article	IF	CITATIONS
56	Effects of polysaccharides from purple sweet potatoes on immune response and gut microbiota composition in normal and cyclophosphamide treated mice. Food and Function, 2018, 9, 937-950.	4.6	143
57	Partial enteral nutrition increases intestinal sIgA levels in mice undergoing parenteral nutrition in a dose-dependent manner. International Journal of Surgery, 2018, 49, 74-79.	2.7	13
58	The Local Defender and Functional Mediator: Gut Microbiome. Digestion, 2018, 97, 137-145.	2.3	26
59	Bacterial-derived Neutrophilic Inflammation Drives Lung Remodeling in a Mouse Model of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 736-744.	2.9	32
60	The microbiome and autoimmunity: a paradigm from the gut–liver axis. Cellular and Molecular Immunology, 2018, 15, 595-609.	10.5	160
61	Intestinal Epithelial Cell-specific Deletion of α-Mannosidase II Ameliorates Experimental Colitis. Cell Structure and Function, 2018, 43, 25-39.	1.1	9
62	Microbes vs. chemistry in the origin of the anaerobic gut lumen. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4170-4175.	7.1	176
63	A Method to Define the Effects of Environmental Enrichment on Colon Microbiome Biodiversity in a Mouse Colon Tumor Model. Journal of Visualized Experiments, 2018, , .	0.3	3
64	Radiation induces proinflammatory dysbiosis: transmission of inflammatory susceptibility by host cytokine induction. Gut, 2018, 67, 97-107.	12.1	229
65	Immunoglobulin A and liver diseases. Journal of Gastroenterology, 2018, 53, 691-700.	5.1	38
66	Mother-newborn separation at birth in hospitals: A possible risk for neurodevelopmental disorders?. Neuroscience and Biobehavioral Reviews, 2018, 84, 337-351.	6.1	52
67	Increased stool immunoglobulin A level in children with autism spectrum disorders. Research in Developmental Disabilities, 2018, 82, 90-94.	2.2	23
68	Qi-Deficiency Related Increases in Disease Susceptibility Are Potentially Mediated by the Intestinal Microbiota. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-10.	1.2	6
69	Association of Tongue Bacterial Flora and Subtypes of Liver-Fire Hyperactivity Syndrome in Hypertensive Patients. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-10.	1.2	2
70	Asymptomatic Intestinal Colonization with Protist <i>Blastocystis</i> Is Strongly Associated with Distinct Microbiome Ecological Patterns. MSystems, 2018, 3, .	3.8	99
71	Time-, Sex-, and Dose-Dependent Alterations of the Gut Microbiota by Consumption of Dietary Daikenchuto (TU-100). Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-18.	1.2	18
72	A metagenomic study of the gut microbiome in Behcet's disease. Microbiome, 2018, 6, 135.	11.1	173
73	Together Forever: Bacterial–Viral Interactions in Infection and Immunity. Viruses, 2018, 10, 122.	3.3	34

#	Article	IF	CITATIONS
74	Dietary Fibers from Fruits and Vegetables and Their Health Benefits via Modulation of Gut Microbiota. Comprehensive Reviews in Food Science and Food Safety, 2019, 18, 1514-1532.	11.7	123
75	A diet of U.S. military food rations alters gut microbiota composition and does not increase intestinal permeability. Journal of Nutritional Biochemistry, 2019, 72, 108217.	4.2	13
76	The Microbiome and Ocular Surface Disease. Current Ophthalmology Reports, 2019, 7, 196-203.	1.2	13
77	Gut Microbiota Modulation on Intestinal Mucosal Adaptive Immunity. Journal of Immunology Research, 2019, 2019, 1-10.	2.2	96
78	Depletion of dietary aryl hydrocarbon receptor ligands alters microbiota composition and function. Scientific Reports, 2019, 9, 14724.	3.3	37
79	Preservation of fecal glucocorticoid metabolites and immunoglobulin A through silica gel drying for field studies in horses. , 2019, 7, coz065.		7
80	Effect of the Nursing Mother on the Gut Microbiome of the Offspring During Early Mouse Development. Microbial Ecology, 2019, 78, 517-527.	2.8	17
81	Disruption of Type III Interferon (IFN) Genes <i>Ifnl2</i> and <i>Ifnl3</i> Recapitulates Loss of the Type III IFN Receptor in the Mucosal Antiviral Response. Journal of Virology, 2019, 93, .	3.4	35
82	Diet-induced remission in chronic enteropathy is associated with altered microbial community structure and synthesis of secondary bile acids. Microbiome, 2019, 7, 126.	11.1	108
83	Gut IgA abundance in adult life is a major determinant of resistance to dextran sodium sulfateâ€colitis and can compensate for the effects of inadequate maternal IgA received by neonates. Immunology, 2019, 158, 19-34.	4.4	16
84	Microbial genes and pathways inÂinflammatory bowel disease. Nature Reviews Microbiology, 2019, 17, 497-511.	28.6	447
85	Autoimmunity in microbiome-mediated diseases and novel therapeutic approaches. Current Opinion in Pharmacology, 2019, 49, 34-42.	3.5	13
86	Challenges in IBD Research: Preclinical Human IBD Mechanisms. Inflammatory Bowel Diseases, 2019, 25, S5-S12.	1.9	44
87	The microbiome and cognitive aging: a review of mechanisms. Psychopharmacology, 2019, 236, 1559-1571.	3.1	35
88	The impacts of natural polysaccharides on intestinal microbiota and immune responses – a review. Food and Function, 2019, 10, 2290-2312.	4.6	157
89	Gut Microbiota Regulation of T Cells During Inflammation and Autoimmunity. Annual Review of Immunology, 2019, 37, 599-624.	21.8	214
90	Viral complementation of immunodeficiency confers protection against enteric pathogens via interferon-λ. Nature Microbiology, 2019, 4, 1120-1128.	13.3	83
91	Oral Administration of Compound Probiotics Improved Canine Feed Intake, Weight Gain, Immunity and Intestinal Microbiota. Frontiers in Immunology, 2019, 10, 666.	4.8	53

#	Article	IF	Citations
92	Early-life programming of mesenteric lymph node stromal cell identity by the lymphotoxin pathway regulates adult mucosal immunity. Science Immunology, 2019, 4, .	11.9	23
93	Genetic regulation of antibody responsiveness to immunization in substrains of <scp>BALB</scp> /c mice. Immunology and Cell Biology, 2019, 97, 39-53.	2.3	10
94	Potential of Omega-3 Polyunsaturated Fatty Acids in Managing Chemotherapy- or Radiotherapy-Related Intestinal Microbial Dysbiosis. Advances in Nutrition, 2019, 10, 133-147.	6.4	27
95	Health benefits conferred by the human gut microbiota during infancy. Microbial Biotechnology, 2019, 12, 243-248.	4.2	7
96	Genetic variants of SMAD2/3/4/7 are associated with susceptibility to ulcerative colitis in a Japanese genetic background. Immunology Letters, 2019, 207, 64-72.	2.5	14
97	Host Developmental Toxicity of BPA and BPA Alternatives Is Inversely Related to Microbiota Disruption in Zebrafish. Toxicological Sciences, 2019, 167, 468-483.	3.1	62
98	A systematic review of gutâ€immuneâ€brain mechanisms in Autism Spectrum Disorder. Developmental Psychobiology, 2019, 61, 752-771.	1.6	29
99	Melatonin mediates mucosal immune cells, microbial metabolism, and rhythm crosstalk: A therapeutic target to reduce intestinal inflammation. Medicinal Research Reviews, 2020, 40, 606-632.	10.5	100
100	Commensal-bacteria-derived butyrate promotes the T-cell-independent IgA response in the colon. International Immunology, 2020, 32, 243-258.	4.0	49
101	Fecal IgA Levels and Gut Microbiota Composition Are Regulated by Invariant Natural Killer T Cells. Inflammatory Bowel Diseases, 2020, 26, 697-708.	1.9	8
102	The role of gut microbiota in atopic asthma and allergy, implications in the understanding of disease pathogenesis. Scandinavian Journal of Immunology, 2020, 91, e12855.	2.7	41
103	Interactions between host genetics and gut microbiota determine susceptibility to CNS autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27516-27527.	7.1	58
104	Gut Microbiome Changes in Patients with Active Left-Sided Ulcerative Colitis after Fecal Microbiome Transplantation and Topical 5-aminosalicylic Acid Therapy. Cells, 2020, 9, 2283.	4.1	37
105	Prenatal stress increases IgA coating of offspring microbiota and exacerbates necrotizing enterocolitis-like injury in a sex-dependent manner. Brain, Behavior, and Immunity, 2020, 89, 291-299.	4.1	13
106	Dose-response efficacy and mechanisms of orally administered CLA-producing Bifidobacterium breve CCFM683 on DSS-induced colitis in mice. Journal of Functional Foods, 2020, 75, 104245.	3.4	19
107	Littermate-Controlled Experiments Reveal Eosinophils Are Not Essential for Maintaining Steady-State IgA and Demonstrate the Influence of Rearing Conditions on Antibody Phenotypes in Eosinophil-Deficient Mice. Frontiers in Immunology, 2020, 11, 557960.	4.8	13
108	Dietary Emulsifiers Alter Composition and Activity of the Human Gut Microbiota in vitro, Irrespective of Chemical or Natural Emulsifier Origin. Frontiers in Microbiology, 2020, 11, 577474.	3.5	33
109	Infection with the sheep gastrointestinal nematode Teladorsagia circumcincta increases luminal pathobionts. Microbiome, 2020, 8, 60.	11.1	40

#	Article	IF	CITATIONS
110	An Immunologic Mode of Multigenerational Transmission Governs a Gut Treg Setpoint. Cell, 2020, 181, 1276-1290.e13.	28.9	110
111	A Soluble Fiber Diet Increases Bacteroides fragilis Group Abundance and Immunoglobulin A Production in the Gut. Applied and Environmental Microbiology, 2020, 86, .	3.1	54
112	On the Role of Peripheral Sensory and Gut Mu Opioid Receptors: Peripheral Analgesia and Tolerance. Molecules, 2020, 25, 2473.	3.8	16
113	Temporospatial shifts within commercial laboratory mouse gut microbiota impact experimental reproducibility. BMC Biology, 2020, 18, 83.	3.8	17
114	Specific microbiota enhances intestinal IgA levels by inducing TGFâ€Î² in T follicular helper cells of Peyer's patches in mice. European Journal of Immunology, 2020, 50, 783-794.	2.9	58
115	Fecal IgA Levels Are Determined by Strain-Level Differences in Bacteroides ovatus and Are Modifiable by Gut Microbiota Manipulation. Cell Host and Microbe, 2020, 27, 467-475.e6.	11.0	124
116	Cellular-Molecular Mechanisms in Epigenetic Evolutionary Biology. , 2020, , .		8
117	Osteoprotegerin-dependent M cell self-regulation balances gut infection and immunity. Nature Communications, 2020, 11, 234.	12.8	34
118	Sutterella Species, IgA-degrading Bacteria in Ulcerative Colitis. Trends in Microbiology, 2020, 28, 519-522.	7.7	107
119	<i>In-vivo</i> biotransformation of citrus functional components and their effects on health. Critical Reviews in Food Science and Nutrition, 2021, 61, 756-776.	10.3	30
120	Coordinated co-migration of CCR10+ antibody-producing B cells with helper T cells for colonic homeostatic regulation. Mucosal Immunology, 2021, 14, 420-430.	6.0	7
121	Monocyte-derived dendritic cells link localized secretory IgA deficiency to adaptive immune activation in COPD. Mucosal Immunology, 2021, 14, 431-442.	6.0	18
122	Compensatory intestinal immunoglobulin response after vancomycin treatment in humans. Gut Microbes, 2021, 13, 1-14.	9.8	6
123	The microbiome and the immune system in critical illness. Current Opinion in Critical Care, 2021, 27, 157-163.	3.2	16
124	Association of Baseline Luminal Narrowing With Ileal Microbial Shifts and Gene Expression Programs and Subsequent Transmural Healing in Pediatric Crohn Disease. Inflammatory Bowel Diseases, 2021, 27, 1707-1718.	1.9	9
125	The interactions between gut and brain in psychiatric and neurological disorders. , 2021, , 49-65.		0
127	Antimicrobial therapy during cancer treatment: Beyond antibacterial effects. Journal of Internal Medicine, 2021, 290, 40-56.	6.0	14
128	Diversity and dynamism of IgAâ^²microbiota interactions. Nature Reviews Immunology, 2021, 21, 514-525.	22.7	80

#	Article	IF	CITATIONS
129	Partners in Leaky Gut Syndrome: Intestinal Dysbiosis and Autoimmunity. Frontiers in Immunology, 2021, 12, 673708.	4.8	123
130	Non-Random Genome Editing and Natural Cellular Engineering in Cognition-Based Evolution. Cells, 2021, 10, 1125.	4.1	7
131	Human Gut Microbiome and Liver Diseases: From Correlation to Causation. Microorganisms, 2021, 9, 1017.	3.6	16
132	Fantastic IgA plasma cells and where to find them. Immunological Reviews, 2021, 303, 119-137.	6.0	30
133	Establishment and Maintenance of Gnotobiotic American Cockroaches ( <em>Periplaneta) Tj ETQq0 0 0 rgBT</em>	/Oyerlock	10 Tf 50 58

134	Transfer transcriptomic signatures for infectious diseases. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	8
135	Research progress on intestinal mucosal injury induced by traditional Chinese medicine. World Chinese Journal of Digestology, 2021, 29, 449-454.	0.1	1
136	A BAFF/APRIL axis regulates obesogenic diet-driven weight gain. Nature Communications, 2021, 12, 2911.	12.8	17
137	Western diet induces Paneth cell defects through microbiome alterations and farnesoid X receptor and type I interferon activation. Cell Host and Microbe, 2021, 29, 988-1001.e6.	11.0	69
138	miRNA-Based Potential Biomarkers and New Molecular Insights in Ulcerative Colitis. Frontiers in Pharmacology, 2021, 12, 707776.	3.5	24
140	The gut microbiome-immune axis as a target for nutrition-mediated modulation of food allergy. Trends in Food Science and Technology, 2021, 114, 116-132.	15.1	42
141	Reciprocal regulation of IgA and the gut microbiota: a key mutualism in the intestine. International Immunology, 2021, 33, 781-786.	4.0	16
142	The Impact of IgA and the Microbiota on CNS Disease. Frontiers in Immunology, 2021, 12, 742173.	4.8	5
143	Impact of early life nutrition on gut health in children: a prospective clinical study. BMJ Open, 2021, 11, e050432.	1.9	1
144	Effectiveness of a central line associated blood stream infection protocol in a pediatric population. American Journal of Surgery, 2021, 222, 867-873.	1.8	0
145	Epithelial wound healing in inflammatory bowel diseases: the next therapeutic frontier. Translational Research, 2021, 236, 35-51.	5.0	19
146	<i>Bifidobacterium pseudocatenulatum</i> Ameliorates DSS-Induced Colitis by Maintaining Intestinal Mechanical Barrier, Blocking Proinflammatory Cytokines, Inhibiting TLR4/NF- <sup>1</sup> B Signaling, and Altering Gut Microbiota. Journal of Agricultural and Food Chemistry, 2021, 69, 1496-1512.	5.2	70
147	Maternal γδT Cells Shape Offspring Pulmonary Type-2 Immunity in a Microbiota-Dependent Manner. SSRN Electronic Journal, 0, , .	0.4	0

#	Article	IF	CITATIONS
148	Diversified IgA–Bacteria Interaction in Gut Homeostasis. Advances in Experimental Medicine and Biology, 2020, 1254, 105-116.	1.6	8
153	Interaction between smoking and ATG16L1T300A triggers Paneth cell defects in Crohn's disease. Journal of Clinical Investigation, 2018, 128, 5110-5122.	8.2	53
154	IL-33 regulates the IgA-microbiota axis to restrain IL-1α–dependent colitis and tumorigenesis. Journal of Clinical Investigation, 2016, 126, 4469-4481.	8.2	165
155	Minimizing confounders and increasing data quality in murine models for studies of the gut microbiome. PeerJ, 2018, 6, e5166.	2.0	48
156	Distinct B cell subsets in Peyer's patches convey probiotic effects by Limosilactobacillus reuteri. Microbiome, 2021, 9, 198.	11.1	22
157	The microbiome and IgA nephropathy. Seminars in Immunopathology, 2021, 43, 649-656.	6.1	12
161	Polifenollerin Bağırsak Mikrobiyota Kompozisyonunu Düzenleyici ve Nöroprotektif Etkileri. Akademik Gıda, 0, , 190-208.	0.8	2
163	Holobionts. , 2020, , 93-101.		0
165	The Association of Altered Gut Microbiota and Intestinal Mucosal Barrier Integrity in Mice With Heroin Dependence. Frontiers in Nutrition, 2021, 8, 765414.	3.7	11
167	The protective role of short-chain fatty acids acting as signal molecules in chemotherapy- or radiation-induced intestinal inflammation. American Journal of Cancer Research, 2020, 10, 3508-3531.	1.4	4
168	MAIT cell activation is reduced by direct and microbiota-mediated exposure to bisphenols. Environment International, 2022, 158, 106985.	10.0	10
169	Thyroid and Gut Microbiome. International Journal of Thyroidology, 2021, 14, 117-126.	0.1	0
170	Tianwang Buxin Granules Influence the Intestinal Flora in Perimenopausal Insomnia. BioMed Research International, 2021, 2021, 1-9.	1.9	10
171	Dietary Magnesium Alleviates Experimental Murine Colitis through Modulation of Gut Microbiota. Nutrients, 2021, 13, 4188.	4.1	10
172	A dysbiotic gut microbiome suppresses antibody mediated-protection against Vibrio cholerae. IScience, 2021, 24, 103443.	4.1	2
173	Non-alcoholic fatty liver disease and intestinal immune status: a narrative review. Scandinavian Journal of Gastroenterology, 2022, , 1-8.	1.5	0
174	Effects of Gut Microbiota on Host Adaptive Immunity Under Immune Homeostasis and Tumor Pathology State. Frontiers in Immunology, 2022, 13, 844335.	4.8	12
175	<i>Bifidobacterium longum</i> mediated tryptophan metabolism to improve atopic dermatitis via the gut-skin axis. Gut Microbes, 2022, 14, 2044723.	9.8	61

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#	ARTICLE	IF	CITATIONS
176	Analysis of gut microbiome profiles in common marmosets (Callithrix jacchus) in health and intestinal disease. Scientific Reports, 2022, 12, 4430.	3.3	9
184	TCDD exposure alters fecal IgA concentrations in male and female mice. BMC Pharmacology & Toxicology, 2022, 23, 25.	2.4	3
186	Microbiome and immune-mediated dry eye: a review. BMJ Open Ophthalmology, 2022, 7, e000956.	1.6	8
187	Vegetarianism, microbiota, and cardiovascular health: looking back, and forward. European Journal of Preventive Cardiology, 2022, 29, 1895-1910.	1.8	11
188	Guardians of the oral and nasopharyngeal galaxy: <scp>IgA</scp> and protection against <scp>SARS oV</scp> â€2 infection*. Immunological Reviews, 2022, 309, 75-85.	6.0	32
189	Immunoglobulin A antibody composition is sculpted to bind the self gut microbiome. Science Immunology, 2022, 7, .	11.9	18
190	Inborn errors of immunity and related microbiome. Frontiers in Immunology, 0, 13, .	4.8	1
191	The regulatory function of Blastocystis spp. on the immune inflammatory response in the gut microbiome. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	9
192	Composition and diverse differences of intestinal microbiota in ulcerative colitis patients. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	28
193	Short- and Long-Term Effects of a Prebiotic Intervention with Polyphenols Extracted from European Black Elderberry—Sustained Expansion of Akkermansia spp Journal of Personalized Medicine, 2022, 12, 1479.	2.5	7
194	B cell responses to the gut microbiota. Advances in Immunology, 2022, , .	2.2	0
196	Gut microbiota modulates bleomycin-induced acute lung injury response in mice. Respiratory Research, 2022, 23, .	3.6	9
197	Mesothelium-Derived Factors Shape GATA6-Positive Large Cavity Macrophages. Journal of Immunology, 2022, 209, 742-750.	0.8	4
199	Exercise Changes Gut Microbiota: A New Idea to Explain that Exercise Improves Autism. International Journal of Sports Medicine, 2023, 44, 473-483.	1.7	2
200	Maternal γÎ′ TÂcells shape offspring pulmonary type 2 immunity in a microbiota-dependent manner. Cell Reports, 2023, 42, 112074.	6.4	6
201	The emerging roles of bacterial proteases in intestinal diseases. Gut Microbes, 2023, 15, .	9.8	13
202	Characterisation of gut microbiota composition in patients with axial spondyloarthritis and its modulation by TNF inhibitor treatment. RMD Open, 2023, 9, e002794.	3.8	4
203	Secretory-IgA binding to intestinal microbiota attenuates inflammatory reactions as the intestinal barrier of preterm infants matures. Clinical and Experimental Immunology, 2023, 213, 339-356.	2.6	3

		CITATION REPORT		
#	Article		IF	CITATIONS
204	Impact of the Microbiota on Viral Infections. Annual Review of Virology, 2023, 10, 371-3	95.	6.7	2
205	Gut microbiota and ionizing radiation-induced damage: Is there a link?. Environmental Ro 229, 115947.	esearch, 2023,	7.5	1
206	Specific and nonspecific nutritional interventions enhance the development of oral toler allergy. Critical Reviews in Food Science and Nutrition, 0, , 1-16.	ance in food	10.3	0
207	Emerging functions of tissue-resident eosinophils. Journal of Experimental Medicine, 202	.3, 220, .	8.5	3
208	The gut microbiota as a booster for radiotherapy: novel insights into radio-protection an injury. Experimental Hematology and Oncology, 2023, 12, .	d radiation	5.0	2
209	IgA deficiency destabilizes homeostasis toward intestinal microbes and increases system dysregulation. Science Immunology, 2023, 8, .	ic immune	11.9	12
210	Anti-Inflammatory Activity of Black Soldier Fly Oil Associated with Modulation of TLR Sig Metabolomic Approach. International Journal of Molecular Sciences, 2023, 24, 10634.	naling: A	4.1	4
211	GPR35â€mediated kynurenic acid sensing contributes to maintenance of gut microbiota ulcerative colitis. FEBS Open Bio, 2023, 13, 1415-1433.	homeostasis in	2.3	1
212	N-acetylglucosamine-6-O sulfation on intestinal mucins prevents obesity and intestinal in by regulating gut microbiota. JCI Insight, 2023, 8, .	ıflammation	5.0	0
213	Antimicrobial overproduction sustains intestinal inflammation by inhibiting Enterococcu colonization. Cell Host and Microbe, 2023, 31, 1450-1468.e8.	S	11.0	6
214	Select symbionts drive high IgA levels in the mouse intestine. Cell Host and Microbe, 202 1620-1638.e7.	23, 31,	11.0	1
215	An Overview of the Influence of Breastfeeding on the Development of Inflammatory Bov Nutrients, 2023, 15, 5103.	vel Disease.	4.1	0
216	Intestinal Mucosal Immunity Caused Autoimmune Diseases. , 0, , .			0
217	Stool Microbiome Signature Associated with Response to Neoadjuvant Pembrolizumab i Muscle-invasive Bladder Cancer. European Urology, 2024, 85, 417-421.	n Patients with	1.9	1
218	Oral administration of lysozyme protects against injury of ileum via modulating gut micr dysbiosis after severe traumatic brain injury. Frontiers in Cellular and Infection Microbiol	obiota ogy, 0, 14, .	3.9	0
219	Mucosal Immunity to Bacteria and Immunoglobulin A Synthesis. , 2024, , 473-486.			0
221	Evaluation of biological activity and prebiotic properties of proanthocyanidins with differ degrees of polymerization through simulated digestion and in vitro fermentation by hun microbiota. Food Chemistry, 2024, 447, 139015.	rent 1an fecal	8.2	0