

Vertically transmitted faecal IgA levels determine extra

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Citation Report

#	ARTICLE	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.	1.2	4
4	Antepartum Antibiotic Treatment Increases Offspring Susceptibility to Experimental Colitis: A Role of the Gut Microbiota. PLoS ONE, 2015, 10, e0142536.	1.1	137
5	Microbiota-Modulated Metabolites Shape the Intestinal Microenvironment by Regulating NLRP6 Inflammasome Signaling. Cell, 2015, 163, 1428-1443.	13.5	728
6	The bilateral responsiveness between intestinal microbes and IgA. Trends in Immunology, 2015, 36, 460-470.	2.9	136
7	An Integrative View of Microbiome-Host Interactions in Inflammatory Bowel Diseases. Cell Host and Microbe, 2015, 17, 577-591.	5.1	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.	0.4	53
9	The intestinal epithelium as guardian of gut barrier integrity. Cellular Microbiology, 2015, 17, 1561-1569.	1.1	93
10	Innate and Adaptive Humoral Responses Coat Distinct Commensal Bacteria with Immunoglobulin A. Immunity, 2015, 43, 541-553.	6.6	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.	6.6	247
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16	The Eukaryotic Microbiome: Origins and Implications for Fetal and Neonatal Life. Frontiers in Pediatrics, 2016, 4, 96.	0.9	32
17	Cognition, Information Fields and Hologenomic Entanglement: Evolution in Light and Shadow. Biology, 2016, 5, 21.	1.3	48
18	Eosinophils in Homeostasis and Their Contrasting Roles during Inflammation and Helminth Infections. Critical Reviews in Immunology, 2016, 36, 193-238.	1.0	23

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19	Sporadic colorectal cancer: microbial contributors to disease prevention, development and therapy. <i>British Journal of Cancer</i> , 2016, 115, 273-280.	2.9	105
20	Emerging roles for antigen presentation in establishing host-microbiome symbiosis. <i>Immunological Reviews</i> , 2016, 272, 139-150.	2.8	19
21	The microbiota in adaptive immune homeostasis and disease. <i>Nature</i> , 2016, 535, 75-84.	13.7	1,336
22	Defensive Mutualism Rescues NADPH Oxidase Inactivation in Gut Infection. <i>Cell Host and Microbe</i> , 2016, 19, 651-663.	5.1	83
23	Intrinsic Defense Mechanisms of the Intestinal Epithelium. <i>Cell Host and Microbe</i> , 2016, 19, 434-441.	5.1	107
24	Maternal IgG and IgA Antibodies Dampen Mucosal T Helper Cell Responses in Early Life. <i>Cell</i> , 2016, 165, 827-841.	13.5	231
25	Microbiota and host immune responses: a love-hate relationship. <i>Immunology</i> , 2016, 147, 1-10.	2.0	98
26	Genetic Loss of Immunoglobulin A Does Not Influence Development of Alcoholic Steatohepatitis in Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2604-2613.	1.4	19
27	NKT Cell-Deficient Mice Harbor an Altered Microbiota That Fuels Intestinal Inflammation during Chemically Induced Colitis. <i>Journal of Immunology</i> , 2016, 197, 4464-4472.	0.4	92
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32	The brain's "Geppetto" microbes as puppeteers of neural function and behaviour?. <i>Journal of NeuroVirology</i> , 2016, 22, 14-21.	1.0	32
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43	Tissue adaptation: Implications for gut immunity and tolerance. <i>Journal of Experimental Medicine</i> , 2017, 214, 1211-1226.	4.2	51
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45	Changes in intestinal microbiota composition and metabolism coincide with increased intestinal permeability in young adults under prolonged physiological stress. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G559-G571.	1.6	239
46	Exploring the microbiome in health and disease. <i>Toxicology Research and Application</i> , 2017, 1, 239784731774188.	0.7	36
47	Improving the Reproducibility and Quality of Reporting for Animal Studies in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2017, 23, 2069-2071.	0.9	4
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56	Effects of polysaccharides from purple sweet potatoes on immune response and gut microbiota composition in normal and cyclophosphamide treated mice. <i>Food and Function</i> , 2018, 9, 937-950.	2.1	143
57	Partial enteral nutrition increases intestinal sIgA levels in mice undergoing parenteral nutrition in a dose-dependent manner. <i>International Journal of Surgery</i> , 2018, 49, 74-79.	1.1	13
58	The Local Defender and Functional Mediator: Gut Microbiome. <i>Digestion</i> , 2018, 97, 137-145.	1.2	26
59	Bacterial-derived Neutrophilic Inflammation Drives Lung Remodeling in a Mouse Model of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 736-744.	1.4	32
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61	Intestinal Epithelial Cell-specific Deletion of α -Mannosidase II Ameliorates Experimental Colitis. <i>Cell Structure and Function</i> , 2018, 43, 25-39.	0.5	9
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67	Increased stool immunoglobulin A level in children with autism spectrum disorders. <i>Research in Developmental Disabilities</i> , 2018, 82, 90-94.	1.2	23
68	Qi-Deficiency Related Increases in Disease Susceptibility Are Potentially Mediated by the Intestinal Microbiota. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	0.5	6
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88	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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90	Viral complementation of immunodeficiency confers protection against enteric pathogens via interferon- λ . <i>Nature Microbiology</i> , 2019, 4, 1120-1128.	5.9	83
91	Oral Administration of Compound Probiotics Improved Canine Feed Intake, Weight Gain, Immunity and Intestinal Microbiota. <i>Frontiers in Immunology</i> , 2019, 10, 666.	2.2	53

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93	Genetic regulation of antibody responsiveness to immunization in substrains of <scp>BALB</scp>/c mice. <i>Immunology and Cell Biology</i> , 2019, 97, 39-53.	1.0	10
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104	Gut Microbiome Changes in Patients with Active Left-Sided Ulcerative Colitis after Fecal Microbiome Transplantation and Topical 5-aminosalicylic Acid Therapy. <i>Cells</i> , 2020, 9, 2283.	1.8	37
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109	Infection with the sheep gastrointestinal nematode <i>Teladorsagia circumcincta</i> increases luminal pathobionts. <i>Microbiome</i> , 2020, 8, 60.	4.9	40

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110	An Immunologic Mode of Multigenerational Transmission Governs a Gut Treg Setpoint. <i>Cell</i> , 2020, 181, 1276-1290.e13.	13.5	110
111	A Soluble Fiber Diet Increases <i>Bacteroides fragilis</i> Group Abundance and Immunoglobulin A Production in the Gut. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	54
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115	Fecal IgA Levels Are Determined by Strain-Level Differences in <i>Bacteroides ovatus</i> and Are Modifiable by Gut Microbiota Manipulation. <i>Cell Host and Microbe</i> , 2020, 27, 467-475.e6.	5.1	124
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117	Osteoprotegerin-dependent M cell self-regulation balances gut infection and immunity. <i>Nature Communications</i> , 2020, 11, 234.	5.8	34
118	<i>Sutterella</i> Species, IgA-degrading Bacteria in Ulcerative Colitis. <i>Trends in Microbiology</i> , 2020, 28, 519-522.	3.5	107
119	<i>In-vivo</i> biotransformation of citrus functional components and their effects on health. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 756-776.	5.4	30
120	Coordinated co-migration of CCR10+ antibody-producing B cells with helper T cells for colonic homeostatic regulation. <i>Mucosal Immunology</i> , 2021, 14, 420-430.	2.7	7
121	Monocyte-derived dendritic cells link localized secretory IgA deficiency to adaptive immune activation in COPD. <i>Mucosal Immunology</i> , 2021, 14, 431-442.	2.7	18
122	Compensatory intestinal immunoglobulin response after vancomycin treatment in humans. <i>Gut Microbes</i> , 2021, 13, 1-14.	4.3	6
123	The microbiome and the immune system in critical illness. <i>Current Opinion in Critical Care</i> , 2021, 27, 157-163.	1.6	16
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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. <i>Journal of Internal Medicine</i> , 2021, 290, 40-56.	2.7	14
128	Diversity and dynamism of IgA ⁺ microbiota interactions. <i>Nature Reviews Immunology</i> , 2021, 21, 514-525.	10.6	80

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130	Non-Random Genome Editing and Natural Cellular Engineering in Cognition-Based Evolution. <i>Cells</i> , 2021, 10, 1125.	1.8	7
131	Human Gut Microbiome and Liver Diseases: From Correlation to Causation. <i>Microorganisms</i> , 2021, 9, 1017.	1.6	16
132	Fantastic IgA plasma cells and where to find them. <i>Immunological Reviews</i> , 2021, 303, 119-137.	2.8	30
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135	Research progress on intestinal mucosal injury induced by traditional Chinese medicine. <i>World Chinese Journal of Digestology</i> , 2021, 29, 449-454.	0.0	1
136	A BAFF/APRIL axis regulates obesogenic diet-driven weight gain. <i>Nature Communications</i> , 2021, 12, 2911.	5.8	17
137	Western diet induces Paneth cell defects through microbiome alterations and farnesoid X receptor and type I interferon activation. <i>Cell Host and Microbe</i> , 2021, 29, 988-1001.e6.	5.1	69
138	miRNA-Based Potential Biomarkers and New Molecular Insights in Ulcerative Colitis. <i>Frontiers in Pharmacology</i> , 2021, 12, 707776.	1.6	24
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145	Epithelial wound healing in inflammatory bowel diseases: the next therapeutic frontier. <i>Translational Research</i> , 2021, 236, 35-51.	2.2	19
146	<i>Bifidobacterium pseudocatenulatum</i> Ameliorates DSS-Induced Colitis by Maintaining Intestinal Mechanical Barrier, Blocking Proinflammatory Cytokines, Inhibiting TLR4/NF- κ B Signaling, and Altering Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1496-1512.	2.4	70
147	Maternal $\hat{\imath}$ T Cells Shape Offspring Pulmonary Type-2 Immunity in a Microbiota-Dependent Manner. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

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148	Diversified IgA-Bacteria Interaction in Gut Homeostasis. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1254, 105-116.	0.8	8
153	Interaction between smoking and ATG16L1T300A triggers Paneth cell defects in Crohn's disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 5110-5122.	3.9	53
154	IL-33 regulates the IgA-microbiota axis to restrain IL-1-dependent colitis and tumorigenesis. <i>Journal of Clinical Investigation</i> , 2016, 126, 4469-4481.	3.9	165
155	Minimizing confounders and increasing data quality in murine models for studies of the gut microbiome. <i>PeerJ</i> , 2018, 6, e5166.	0.9	48
156	Distinct B cell subsets in Peyer's patches convey probiotic effects by <i>Limosilactobacillus reuteri</i> . <i>Microbiome</i> , 2021, 9, 198.	4.9	22
157	The microbiome and IgA nephropathy. <i>Seminars in Immunopathology</i> , 2021, 43, 649-656.	2.8	12
161	Polifenollerin BaÅ±rsak Mikrobiyota Kompozisyonunu DÄ¼zenleyici ve NÄ¶roprotektif Etkileri. <i>Akademik GÄ±da</i> , 0, , 190-208.	0.5	2
163	Holobionts. , 2020, , 93-101.		0
165	The Association of Altered Gut Microbiota and Intestinal Mucosal Barrier Integrity in Mice With Heroin Dependence. <i>Frontiers in Nutrition</i> , 2021, 8, 765414.	1.6	11
167	The protective role of short-chain fatty acids acting as signal molecules in chemotherapy- or radiation-induced intestinal inflammation. <i>American Journal of Cancer Research</i> , 2020, 10, 3508-3531.	1.4	4
168	MAIT cell activation is reduced by direct and microbiota-mediated exposure to bisphenols. <i>Environment International</i> , 2022, 158, 106985.	4.8	10
169	Thyroid and Gut Microbiome. <i>International Journal of Thyroidology</i> , 2021, 14, 117-126.	0.1	0
170	Tianwang Buxin Granules Influence the Intestinal Flora in Perimenopausal Insomnia. <i>BioMed Research International</i> , 2021, 2021, 1-9.	0.9	10
171	Dietary Magnesium Alleviates Experimental Murine Colitis through Modulation of Gut Microbiota. <i>Nutrients</i> , 2021, 13, 4188.	1.7	10
172	A dysbiotic gut microbiome suppresses antibody mediated-protection against <i>Vibrio cholerae</i> . <i>IScience</i> , 2021, 24, 103443.	1.9	2
173	Non-alcoholic fatty liver disease and intestinal immune status: a narrative review. <i>Scandinavian Journal of Gastroenterology</i> , 2022, , 1-8.	0.6	0
174	Effects of Gut Microbiota on Host Adaptive Immunity Under Immune Homeostasis and Tumor Pathology State. <i>Frontiers in Immunology</i> , 2022, 13, 844335.	2.2	12
175	<i>Bifidobacterium longum</i> mediated tryptophan metabolism to improve atopic dermatitis via the gut-skin axis. <i>Gut Microbes</i> , 2022, 14, 2044723.	4.3	61

#	ARTICLE	IF	CITATIONS
176	Analysis of gut microbiome profiles in common marmosets (<i>Callithrix jacchus</i>) in health and intestinal disease. <i>Scientific Reports</i> , 2022, 12, 4430.	1.6	9
184	TCDD exposure alters fecal IgA concentrations in male and female mice. <i>BMC Pharmacology & Toxicology</i> , 2022, 23, 25.	1.0	3
186	Microbiome and immune-mediated dry eye: a review. <i>BMJ Open Ophthalmology</i> , 2022, 7, e000956.	0.8	8
187	Vegetarianism, microbiota, and cardiovascular health: looking back, and forward. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1895-1910.	0.8	11
188	Guardians of the oral and nasopharyngeal galaxy: <sc>IgA</sc> and protection against <sc>SARSâ€CoV</sc>â€2 infection*. <i>Immunological Reviews</i> , 2022, 309, 75-85.	2.8	32
189	Immunoglobulin A antibody composition is sculpted to bind the self gut microbiome. <i>Science Immunology</i> , 2022, 7, .	5.6	18
190	Inborn errors of immunity and related microbiome. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
191	The regulatory function of <i>Blastocystis</i> spp. on the immune inflammatory response in the gut microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	9
192	Composition and diverse differences of intestinal microbiota in ulcerative colitis patients. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	28
193	Short- and Long-Term Effects of a Prebiotic Intervention with Polyphenols Extracted from European Black Elderberryâ€Sustained Expansion of <i>Akkermansia</i> spp.. <i>Journal of Personalized Medicine</i> , 2022, 12, 1479.	1.1	7
194	B cell responses to the gut microbiota. <i>Advances in Immunology</i> , 2022, , .	1.1	0
196	Gut microbiota modulates bleomycin-induced acute lung injury response in mice. <i>Respiratory Research</i> , 2022, 23, .	1.4	9
197	Mesothelium-Derived Factors Shape GATA6-Positive Large Cavity Macrophages. <i>Journal of Immunology</i> , 2022, 209, 742-750.	0.4	4
199	Exercise Changes Gut Microbiota: A New Idea to Explain that Exercise Improves Autism. <i>International Journal of Sports Medicine</i> , 2023, 44, 473-483.	0.8	2
200	Maternal $\gamma\delta$ T cells shape offspring pulmonary type 2 immunity in a microbiota-dependent manner. <i>Cell Reports</i> , 2023, 42, 112074.	2.9	6
201	The emerging roles of bacterial proteases in intestinal diseases. <i>Gut Microbes</i> , 2023, 15, .	4.3	13
202	Characterisation of gut microbiota composition in patients with axial spondyloarthritis and its modulation by TNF inhibitor treatment. <i>RMD Open</i> , 2023, 9, e002794.	1.8	4
203	Secretory-IgA binding to intestinal microbiota attenuates inflammatory reactions as the intestinal barrier of preterm infants matures. <i>Clinical and Experimental Immunology</i> , 2023, 213, 339-356.	1.1	3

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204	Impact of the Microbiota on Viral Infections. Annual Review of Virology, 2023, 10, 371-395.	3.0	2
205	Gut microbiota and ionizing radiation-induced damage: Is there a link?. Environmental Research, 2023, 229, 115947.	3.7	1
216	Intestinal Mucosal Immunity Caused Autoimmune Diseases. , 0, , .		0
219	Mucosal Immunity to Bacteria and Immunoglobulin A Synthesis. , 2024, , 473-486.		0