

# Intestinal epithelial cells: regulators of barrier function

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Intestinal Epithelium in Inflammatory Bowel Disease. <i>Frontiers in Medicine</i> , 2014, 1, 24.	1.2	149
2	Pediatric Critical Care: Grand Challenges for a Glowing Future. <i>Frontiers in Pediatrics</i> , 2014, 2, 35.	0.9	3
3	Nanoparticle based-immunotherapy against allergy. <i>Immunotherapy</i> , 2014, 6, 885-897.	1.0	37
4	<i>Plasmodium falciparum</i> malaria and invasive bacterial co-infection in young African children: the dysfunctional spleen hypothesis. <i>Malaria Journal</i> , 2014, 13, 335.	0.8	43
5	Immunogenicity of Peanut Proteins Containing Poly(Anhydride) Nanoparticles. <i>Vaccine Journal</i> , 2014, 21, 1106-1112.	3.2	26
6	MicroRNAs and the regulation of intestinal homeostasis. <i>Frontiers in Genetics</i> , 2014, 5, 347.	1.1	76
7	Early Mucosal Sensing of SIV Infection by Paneth Cells Induces IL-1 $\beta$ Production and Initiates Gut Epithelial Disruption. <i>PLoS Pathogens</i> , 2014, 10, e1004311.	2.1	71
8	Membrane Protein Profiling of Human Colon Reveals Distinct Regional Differences. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2277-2287.	2.5	32
9	The contribution of biotechnology toward progress in diagnosis, management, and treatment of allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 1588-1601.	2.7	14
10	Gastrointestinal Mucosal Defense System. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , 2014, 6, 1-172.	0.3	1
11	Chitosan-Based Nanoparticles for Mucosal Delivery of RNAi Therapeutics. <i>Advances in Genetics</i> , 2014, 88, 325-352.	0.8	26
12	MicroRNAs regulate tight junction proteins and modulate epithelial/endothelial barrier functions. <i>Tissue Barriers</i> , 2014, 2, e944446.	1.6	85
13	Many Fences Make Better Neighbors. <i>Science Translational Medicine</i> , 2014, 6, 237fs22.	5.8	3
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16	A method for high purity intestinal epithelial cell culture from adult human and murine tissues for the investigation of innate immune function. <i>Journal of Immunological Methods</i> , 2014, 414, 20-31.	0.6	36
17	The interplay between the gut microbiota and the immune system. <i>Gut Microbes</i> , 2014, 5, 411-418.	4.3	161
18	Epithelial barrier function: At the front line of asthma immunology and allergic airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 509-520.	1.5	366

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19	Homeostasis between gut-associated microorganisms and the immune system in <i>Drosophila</i> . <i>Current Opinion in Immunology</i> , 2014, 30, 48-53.	2.4	37
20	Follicular helper T cell-mediated mucosal barrier maintenance. <i>Immunology Letters</i> , 2014, 162, 39-47.	1.1	13
21	Innate immune regulation by <scp>STAT</scp>-mediated transcriptional mechanisms. <i>Immunological Reviews</i> , 2014, 261, 84-101.	2.8	53
22	HIV protease inhibitors in gut barrier dysfunction and liver injury. <i>Current Opinion in Pharmacology</i> , 2014, 19, 61-66.	1.7	15
23	Modeling Mucosal Candidiasis in Larval Zebrafish by Swimbladder Injection. <i>Journal of Visualized Experiments</i> , 2014, , e52182.	0.2	14
24	Microbial programming of health and disease starts during fetal life. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2015, 105, 265-277.	3.6	100
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26	The mucosal immune system: From dentistry to vaccine development. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2015, 91, 423-439.	1.6	40
27	Applicability of epithelial models in protein permeability/transport studies and food allergy. <i>Drug Discovery Today: Disease Models</i> , 2015, 17-18, 13-21.	1.2	9
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29	Immunometabolism of obesity and diabetes: microbiota link compartmentalized immunity in the gut to metabolic tissue inflammation. <i>Clinical Science</i> , 2015, 129, 1083-1096.	1.8	75
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34	Breast milk and its impact on maturation of the neonatal immune system. <i>Current Opinion in Infectious Diseases</i> , 2015, 28, 199-206.	1.3	109
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44	Cell Systems to Investigate the Impact of Polyphenols on Cardiovascular Health. Nutrients, 2015, 7, 9229-9255.	1.7	36
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67	Vasoactive intestinal peptide prevents PKC $\mu$ -induced intestinal epithelial barrier disruption during EPEC infection. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G389-G402.	1.6	16
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76	The intestinal microbiota: its role in health and disease. <i>European Journal of Pediatrics</i> , 2015, 174, 151-167.	1.3	144
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88	Wound repair: role of immune-epithelial interactions. <i>Mucosal Immunology</i> , 2015, 8, 959-968.	2.7	224
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122	Plasticity within stem cell hierarchies in mammalian epithelia. <i>Trends in Cell Biology</i> , 2015, 25, 100-108.	3.6	141
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138	Intestinal Epithelial Cell-Intrinsic Deletion of Setd7 Identifies Role for Developmental Pathways in Immunity to Helminth Infection. PLoS Pathogens, 2016, 12, e1005876.	2.1	15
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1449	Swine Enteric Coronaviruses (PEDV, TGEV, and PDCoV) Induce Divergent Interferon-Stimulated Gene Responses and Antigen Presentation in Porcine Intestinal Enteroids. <i>Frontiers in Immunology</i> , 2021, 12, 826882.	2.2	13
1450	Enterovirus 71 Antagonizes Antiviral Effects of Type III Interferon and Evades the Clearance of Intestinal Intraepithelial Lymphocytes. <i>Frontiers in Microbiology</i> , 2021, 12, 806084.	1.5	5
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1453	The role of gut microbiome in cancer genesis and cancer prevention. <i>Health Sciences Review</i> , 2022, 2, 100010.	0.6	16
1454	Study on alleviate effect of Wuzhi capsule (Schisandra sphenanthera Rehder & E.H. Wilson extract) against mycophenolate mofetil-induced intestinal injury. <i>Journal of Ethnopharmacology</i> , 2022, 288, 114987.	2.0	1
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1457	Ubiquitin-specific proteases in inflammatory bowel disease-related signalling pathway regulation. <i>Cell Death and Disease</i> , 2022, 13, 139.	2.7	14
1458	Porcine Intestinal Apical-Out Organoid Model for Gut Function Study. <i>Animals</i> , 2022, 12, 372.	1.0	7
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1481	Mast cells in goldfish ( <i>Carassius auratus</i> ) gut: Immunohistochemical characterization. <i>Acta Zoologica</i> , 2023, 104, 366-379.	0.6	31
1482	Effects of Immune Cells on Intestinal Stem Cells: Prospects for Therapeutic Targets. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2296-2314.	1.7	4
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1592	The intestinal immune system and gut barrier function in obesity and ageing. <i>FEBS Journal</i> , 2023, 290, 4163-4186.	2.2	12
1593	Cross-Talk Between the Intestinal Epithelium and <i>Salmonella Typhimurium</i> . <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	13
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1611	Prior exposure to ciprofloxacin disrupts intestinal homeostasis and predisposes <i>ayu (&lt;i&gt;Plecoglossus altivelis&lt;/i&gt;)</i> to subsequent <i>Pseudomonas plecoglossicida&lt;/i&gt;-induced infection. <i>Zoological Research</i>, 2022, 43, 648-665.</i>	0.9	3
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1615	Phosphorus Nutrition in Songpu Mirror Carp ( <i>Cyprinus carpio</i> Songpu) During Chronic Carbonate Alkalinity Stress: Effects on Growth, Intestinal Immunity, Physical Barrier Function, and Intestinal Microflora. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
1616	Probiotics in Children with Asthma. <i>Children</i> , 2022, 9, 978.	0.6	6
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1621	The Pathogenesis of HCC Driven by NASH and the Preventive and Therapeutic Effects of Natural Products. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	11
1622	Multi-Omics Uncover Neonatal Cecal Cell Development Potentials. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	0
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