

Jerrold R Turner

List of Publications by Year in descending order

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341
papers

30,343
citations

4388

86
h-index

5394

164
g-index

378
all docs

378
docs citations

378
times ranked

27280
citing authors

#	ARTICLE	IF	CITATIONS
1	Tacrolimus-binding protein FKBP8 directs myosin light chain kinase-dependent barrier regulation and is a potential therapeutic target in Crohn's disease. <i>Gut</i> , 2023, 72, 870-881.	12.1	10
2	Pattern Recognition Receptor Signaling and Cytokine Networks in Microbial Defenses and Regulation of Intestinal Barriers: Implications for Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2022, 162, 1602-1616.e6.	1.3	38
3	Depletion of the apical endosome in response to viruses and bacterial toxins provides cell-autonomous host defense at mucosal surfaces. <i>Cell Host and Microbe</i> , 2022, 30, 216-231.e5.	11.0	6
4	Cingulin binds to the ZU5 domain of scaffolding protein ZO-1 to promote its extended conformation, stabilization, and tight junction accumulation. <i>Journal of Biological Chemistry</i> , 2022, 298, 101797.	3.4	12
5	Assessment of the Degree of Variation of Histologic Inflammation in Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2022, , .	1.9	1
6	Epithelial monolayer development and tight junction assembly on nanopillar arrays. <i>FASEB Journal</i> , 2022, 36, .	0.5	1
7	The Epithelial-specific ER Stress Sensor IRE1 ² Enables Host-Microbiota Crosstalk to Affect Colon Goblet Cell Development. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
8	Identification and characterization of the domain that mediates actin binding and directs basal and TNF-induced myosin light chain kinase 1 (MLCK1) recruitment to the perijunctional actomyosin ring. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
9	Tight junction proteins occludin and ZO-1 as regulators of epithelial proliferation and survival. <i>Annals of the New York Academy of Sciences</i> , 2022, 1514, 21-33.	3.8	70
10	Modulation of Intestinal Disorders by Claudin-2 and Occludin Via Canonical and Noncanonical Mechanisms. , 2022, , 85-107.		1
11	The epithelial-specific ER stress sensor ERN2/IRE1 ² enables host-microbiota crosstalk to affect colon goblet cell development. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	19
12	Tight junction channel regulation by interclaudin interference. <i>Nature Communications</i> , 2022, 13, .	12.8	18
13	Diagnostic Accuracy of Fecal Calprotectin Concentration in Evaluating Therapeutic Outcomes of Patients With Ulcerative Colitis. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 2333-2342.	4.4	19
14	Cumulative Histologic Inflammation Predicts Colorectal Neoplasia in Ulcerative Colitis: A Validation Study. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 203-206.	1.9	27
15	Gut Microbial Transcytosis Induced by Tumour Necrosis Factor-like 1A-dependent Activation of a Myosin Light Chain Kinase Splice Variant Contributes to Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 258-272.	1.3	20
16	Claudin-18 Loss Alters Transcellular Chloride Flux but not Tight Junction Ion Selectivity in Gastric Epithelial Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 783-801.	4.5	7
17	Differentiating Between Tight Junction-Dependent and Tight Junction-Independent Intestinal Barrier Loss In Vivo. <i>Methods in Molecular Biology</i> , 2021, 2367, 249-271.	0.9	24
18	Colon transcriptome is modified by a dietary pattern/atorvastatin interaction in the Ossabaw pig. <i>Journal of Nutritional Biochemistry</i> , 2021, 90, 108570.	4.2	2

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19	A Simple Method for Creating a High-Content Microscope for Imaging Multiplexed Tissue Microarrays. <i>Current Protocols</i> , 2021, 1, e68.	2.9	5
20	Western and heart healthy dietary patterns differentially affect the expression of genes associated with lipid metabolism, interferon signaling and inflammation in the jejunum of Ossabaw pigs. <i>Journal of Nutritional Biochemistry</i> , 2021, 90, 108577.	4.2	7
21	A novel tumor suppressor role of myosin light chain kinase splice variants through downregulation of the TEAD4/CD44 axis. <i>Carcinogenesis</i> , 2021, 42, 961-974.	2.8	3
22	Electrophysiologic Analysis of Tight Junction Size and Charge Selectivity. <i>Current Protocols</i> , 2021, 1, e143.	2.9	8
23	The Tight Junction Protein ZO-1 Is Dispensable for Barrier Function but Critical for Effective Mucosal Repair. <i>Gastroenterology</i> , 2021, 161, 1924-1939.	1.3	147
24	PTPN2 mutations cause epithelium-intrinsic barrier loss that synergizes with mucosal immune hyperactivation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	1
25	Differential regulation of claudin-2 and claudin-15 expression in children and adults with malabsorptive disease. <i>Laboratory Investigation</i> , 2020, 100, 483-490.	3.7	17
26	Histologic Healing Is More Strongly Associated with Clinical Outcomes in Ileal Crohn's Disease than Endoscopic Healing. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 2518-2525.e1.	4.4	64
27	Myosin light chain kinase is a potential target for hypopharyngeal cancer treatment. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110665.	5.6	4
28	T Cell-Intrinsic IRF5 Regulates T Cell Signaling, Migration, and Differentiation and Promotes Intestinal Inflammation. <i>Cell Reports</i> , 2020, 31, 107820.	6.4	25
29	Myeloid Cell Expression of LACC1 Is Required for Bacterial Clearance and Control of Intestinal Inflammation. <i>Gastroenterology</i> , 2020, 159, 1051-1067.	1.3	15
30	Culture of Intestinal Epithelial Cell Monolayers and Their Use in Multiplex Macromolecular Permeability Assays for In Vitro Analysis of Tight Junction Size Selectivity. <i>Current Protocols in Immunology</i> , 2020, 131, e112.	3.6	13
31	Cadmium ingestion exacerbates Salmonella infection, with a loss of goblet cells through activation of Notch signaling pathways by ROS in the intestine. <i>Journal of Hazardous Materials</i> , 2020, 391, 122262.	12.4	34
32	Exploiting Alternative Brush Border Trafficking Routes to Treat Microvillous Inclusion Disease. <i>Gastroenterology</i> , 2020, 159, 1233-1235.	1.3	0
33	Type I IFNs and CD8 T cells increase intestinal barrier permeability after chronic viral infection. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	28
34	Targeted Intestinal Tight Junction Hyperpermeability Alters the Microbiome, Behavior, and Visceromotor Responses. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 206-208.e3.	4.5	9
35	The Villin1 Gene Promoter Drives Cre Recombinase Expression in Extraintestinal Tissues. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 864-867.e5.	4.5	20
36	Contributions of Myosin Light Chain Kinase to Regulation of Epithelial Paracellular Permeability and Mucosal Homeostasis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 993.	4.1	75

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37	Segmental Polyposis. <i>Gastroenterology</i> , 2020, 159, e1-e2.	1.3	0
38	Segmental Histological Normalisation Occurs in Ulcerative Colitis but Does Not Improve Clinical Outcomes. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1345-1353.	1.3	9
39	Tight Junctions as Targets and Effectors of Mucosal Immune Homeostasis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 327-340.	4.5	87
40	Current and potential future applications of human stem cell models in drug development. <i>Journal of Clinical Investigation</i> , 2020, 130, 3342-3344.	8.2	12
41	Inactivation of paracellular cation-selective claudin-2 channels attenuates immune-mediated experimental colitis in mice. <i>Journal of Clinical Investigation</i> , 2020, 130, 5197-5208.	8.2	76
42	Quantification of Proliferative and Dead Cells in Enteroids. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	1
43	Slowed gastric emptying and improved oral glucose tolerance produced by a nanomolar Ca^{2+} -activated chloride channel TMEM16A. <i>FASEB Journal</i> , 2019, 33, 11247-11257.	0.5	14
44	On the Genesis of CMGH. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 8, 143-144.	4.5	0
45	Inflammation-induced Occludin Downregulation Limits Epithelial Apoptosis by Suppressing Caspase-3 Expression. <i>Gastroenterology</i> , 2019, 157, 1323-1337.	1.3	124
46	Interleukin 22 Expands Transit-Amplifying Cells While Depleting Lgr5+ Stem Cells via Inhibition of Wnt and Notch Signaling. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 255-274.	4.5	67
47	cAMP Stimulates SLC26A3 Activity in Human Colon by a CFTR-Dependent Mechanism That Does Not Require CFTR Activity. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 641-653.	4.5	33
48	Occludin knockdown is not sufficient to induce transepithelial macromolecule passage. <i>Tissue Barriers</i> , 2019, 7, 1612661.	3.2	16
49	Reducing IRF5 expression attenuates colitis in mice, but impairs the clearance of intestinal pathogens. <i>Mucosal Immunology</i> , 2019, 12, 874-887.	6.0	14
50	Rigor, Reproducibility, and Responsibility: A Quantum of Solace. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 869-871.	4.5	1
51	Intracellular MLCK1 diversion reverses barrier loss to restore mucosal homeostasis. <i>Nature Medicine</i> , 2019, 25, 690-700.	30.7	102
52	Graft-versus-host disease propagation depends on increased intestinal epithelial tight junction permeability. <i>Journal of Clinical Investigation</i> , 2019, 129, 902-914.	8.2	47
53	TNF Activates FK506 Binding Protein 8 (FKBP8) Interactions That Direct Myosin Light Chain Kinase 1 (MLCK1) Recruitment to the Perijunctional Actomyosin Ring and Drive Epithelial Barrier Loss. <i>FASEB Journal</i> , 2019, 33, 710.2.	0.5	0
54	Lactobacillus accelerates ISCs regeneration to protect the integrity of intestinal mucosa through activation of STAT3 signaling pathway induced by LPLs secretion of IL-22. <i>Cell Death and Differentiation</i> , 2018, 25, 1657-1670.	11.2	218

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55	Listeria Adhesion Protein Induces Intestinal Epithelial Barrier Dysfunction for Bacterial Translocation. Cell Host and Microbe, 2018, 23, 470-484.e7.	11.0	156
56	State of the Journal: CMGH's Progress, Prospects, and Impact Factor. Gastroenterology, 2018, 154, 460-461.	1.3	0
57	Assessment of peri-polyp biopsy specimens of flat mucosa in patients with inflammatory bowel disease. Gastrointestinal Endoscopy, 2018, 87, 1304-1309.	1.0	25
58	An algorithm for the classification of mRNA patterns in eosinophilic esophagitis: Integration of machine learning. Journal of Allergy and Clinical Immunology, 2018, 141, 1354-1364.e9.	2.9	22
59	Attaching-and-Effacing Pathogens Exploit Junction Regulatory Activities of N-WASP and SNX9 to Disrupt the Intestinal Barrier. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 273-288.	4.5	29
60	State of the Journal: CMGH's Progress, Prospects, and Impact Factor. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 157-158.	4.5	0
61	Mesenteric Adipose-derived Stromal Cells From Crohn's Disease Patients Induce Protective Effects in Colonic Epithelial Cells and Mice With Colitis. Cellular and Molecular Gastroenterology and Hepatology, 2018, 6, 1-16.	4.5	10
62	Cell Biology of Tight Junction Barrier Regulation and Mucosal Disease. Cold Spring Harbor Perspectives in Biology, 2018, 10, a029314.	5.5	434
63	Tricellulin is regulated via interleukin-13-receptor $\beta 2$, affects macromolecule uptake, and is decreased in ulcerative colitis. Mucosal Immunology, 2018, 11, 345-356.	6.0	63
64	The scaffolding protein ZO-1 coordinates actomyosin and epithelial apical specializations in vitro and in vivo. Journal of Biological Chemistry, 2018, 293, 17317-17335.	3.4	72
65	An intestinal paracellular pathway biased toward positively-charged macromolecules. Journal of Controlled Release, 2018, 288, 111-125.	9.9	20
66	Cell injury triggers actin polymerization initiating epithelial restitution. Journal of Cell Science, 2018, 131, .	2.0	20
67	Transporters MRP1 and MRP2 Regulate Opposing Inflammatory Signals To Control Transepithelial Neutrophil Migration during Streptococcus pneumoniae Lung Infection. MSphere, 2018, 3, .	2.9	6
68	Epithelial IL-15 Is a Critical Regulator of β 1 Intraepithelial Lymphocyte Motility within the Intestinal Mucosa. Journal of Immunology, 2018, 201, 747-756.	0.8	38
69	Environmental Enteropathy in Undernourished Pakistani Children: Clinical and Histomorphometric Analyses. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1577-1584.	1.4	20
70	Fecal Calprotectin Correlates With Histological Disease Activity in Ulcerative Colitis: A Post-Hoc Analysis of the MOMENTUM Trial. American Journal of Gastroenterology, 2018, 113, S403.	0.4	0
71	ZO-1 interactions with F-actin and occludin direct epithelial polarization and single lumen specification in 3D culture. Journal of Cell Science, 2017, 130, 243-259.	2.0	99
72	The mucosal barrier at a glance. Journal of Cell Science, 2017, 130, 307-314.	2.0	179

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73	Histologic Normalization Occurs in Ulcerative Colitis and Is Associated With Improved Clinical Outcomes. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1557-1564.e1.	4.4	157
74	Understanding the Epithelial Barrier in IBD. , 2017, , 57-66.		0
75	Dynamic modeling of the tight junction pore pathway. <i>Annals of the New York Academy of Sciences</i> , 2017, 1397, 209-218.	3.8	19
76	ACF7 regulates inflammatory colitis and intestinal wound response by orchestrating tight junction dynamics. <i>Nature Communications</i> , 2017, 8, 15375.	12.8	22
77	IL-22ÂUpregulates Epithelial Claudin-2 to Drive Diarrhea and Enteric Pathogen Clearance. <i>Cell Host and Microbe</i> , 2017, 21, 671-681.e4.	11.0	178
78	The CMGH Awards. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 129-130.	4.5	0
79	Constipation-Predominant Irritable Bowel Syndrome Females Have Normal Colonic Barrier and Secretory Function. <i>American Journal of Gastroenterology</i> , 2017, 112, 913-923.	0.4	33
80	Contributions of intestinal epithelial barriers to health and disease. <i>Experimental Cell Research</i> , 2017, 358, 71-77.	2.6	57
81	A Role for cAMP and Protein Kinase A in Experimental Necrotizing Enterocolitis. <i>American Journal of Pathology</i> , 2017, 187, 401-417.	3.8	17
82	Epithelial Organization: The Gut and Beyond. , 2017, 7, 1497-1518.		16
83	The Microbiome Activates CD4 T-cellâ€mediated Immunity toÂCompensate for Increased Intestinal Permeability. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 4, 285-297.	4.5	51
84	Impaired Barrier Function and Autoantibody Generation in Malnutrition Enteropathy in Zambia. <i>EBioMedicine</i> , 2017, 22, 191-199.	6.1	66
85	Gluten-induced symptoms in diarrhea-predominant irritable bowel syndrome are associated with increased myosin light chain kinase activity and claudin-15 expression. <i>Laboratory Investigation</i> , 2017, 97, 14-23.	3.7	43
86	The intestinal epithelial barrier: a therapeutic target?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017, 14, 9-21.	17.8	786
87	<i>Neisseria gonorrhoeae</i> infects the human endocervix by activating non-muscle myosin II-mediated epithelial exfoliation. <i>PLoS Pathogens</i> , 2017, 13, e1006269.	4.7	40
88	Cryptosporidium Priming Is More Effective than Vaccine for Protection against Cryptosporidiosis in a Murine Protein Malnutrition Model. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004820.	3.0	26
89	PubMed, PubMed Central, and Impact Factor. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 537.	4.5	2
90	Not All Mice Are the Same: Standardization of Animal Research Data Presentation. <i>Gut</i> , 2016, 65, 894-895.	12.1	6

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91	The serine protease-mediated increase in intestinal epithelial barrier function is dependent on occludin and requires an intact tight junction. American Journal of Physiology - Renal Physiology, 2016, 311, G466-G479.	3.4	26
92	Looking Back; Looking Forward!. Cellular and Molecular Gastroenterology and Hepatology, 2016, 2, 1.	4.5	2
93	541 Rotavirus Infection in Patients Is Associated With Altered Trafficking of Apical Membrane Transport Proteins. Gastroenterology, 2016, 150, S113-S114.	1.3	3
94	Sa1418 Targeted Epithelial Disruption Impacts Colonic Mucus and Microbiota in Mice. Gastroenterology, 2016, 150, S310.	1.3	0
95	Activation of Bacteroides fragilis toxin by a novel bacterial protease contributes to anaerobic sepsis in mice. Nature Medicine, 2016, 22, 563-567.	30.7	76
96	Not All Mice Are the Same: Standardization of Animal Research Data Presentation. Gastroenterology, 2016, 150, 1503-1504.	1.3	7
97	Tu1831 MYPT1 Is a Critical Regulator of Intestinal Epithelial Cell Survival. Gastroenterology, 2016, 150, S955.	1.3	0
98	Beyond Ussing's chambers: contemporary thoughts on integration of transepithelial transport. American Journal of Physiology - Cell Physiology, 2016, 310, C423-C431.	4.6	48
99	Occludin deficiency promotes ethanol-induced disruption of colonic epithelial junctions, gut barrier dysfunction and liver damage in mice. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 765-774.	2.4	83
100	CMGH Is Growing!. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 453.	4.5	0
101	A Journey of a Thousand Miles Begins With a Single Step, and Then Another . . . Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 121-122.	4.5	1
102	Distinct and Synergistic Contributions of Epithelial Stress and Adaptive Immunity to Functions of Intraepithelial Killer Cells and Active Celiac Disease. Gastroenterology, 2015, 149, 681-691.e10.	1.3	87
103	Epithelial Cells. , 2015, , 187-210.		7
104	Conceptual barriers to understanding physical barriers. Seminars in Cell and Developmental Biology, 2015, 42, 13-21.	5.0	51
105	Why Send Your Paper to Gastroenterology: Global Outreach and Partnerships With Sister Journals, CGH and CMGH, Among a Menu of Offerings. Gastroenterology, 2015, 148, 673-678.	1.3	3
106	Effects of obesity on severity of colitis and cytokine expression in mouse mesenteric fat. Potential role of adiponectin receptor 1. American Journal of Physiology - Renal Physiology, 2015, 308, G591-G604.	3.4	31
107	CMGH: The Revolution Starts Now. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 1.	4.5	2
108	Prion Protein Promotes Kidney Iron Uptake via Its Ferriredutase Activity. Journal of Biological Chemistry, 2015, 290, 5512-5522.	3.4	32

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109	Print and Digital Media Review. <i>Gastroenterology</i> , 2015, 149, 258-259.	1.3	0
110	Synergistic Action of <i>Staphylococcus aureus</i> Î±-Toxin on Platelets and Myeloid Lineage Cells Contributes to Lethal Sepsis. <i>Cell Host and Microbe</i> , 2015, 17, 775-787.	11.0	89
111	Prion protein functions as a ferriredutase partner for ZIP14 and DMT1. <i>Free Radical Biology and Medicine</i> , 2015, 84, 322-330.	2.9	67
112	Expression of Human Decay-Accelerating Factor on Intestinal Epithelium of Transgenic Mice Does Not Facilitate Infection by the Enteral Route. <i>Journal of Virology</i> , 2015, 89, 4311-4318.	3.4	14
113	Intestinal barrier loss as a critical pathogenic link between inflammatory bowel disease and graft-versus-host disease. <i>Mucosal Immunology</i> , 2015, 8, 720-730.	6.0	106
114	Î³Î³ Intraepithelial Lymphocyte Migration Limits Transepithelial Pathogen Invasion and Systemic Disease in Mice. <i>Gastroenterology</i> , 2015, 148, 1417-1426.	1.3	112
115	Hepatic Injury in Nonalcoholic Steatohepatitis Contributes to Altered Intestinal Permeability. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015, 1, 222-232.e2.	4.5	209
116	Substance P Mediates Proinflammatory Cytokine Release From Mesenteric Adipocytes in Inflammatory Bowel Disease Patients. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015, 1, 420-432.	4.5	38
117	Dysbiosisâ€induced intestinal inflammation activates tumor necrosis factor receptor I and mediates alcoholic liver disease in mice. <i>Hepatology</i> , 2015, 61, 883-894.	7.3	245
118	Claudin-2-dependent paracellular channels are dynamically gated. <i>ELife</i> , 2015, 4, e09906.	6.0	92
119	Overactivation of Intestinal SREBP2 in Mice Increases Serum Cholesterol. <i>PLoS ONE</i> , 2014, 9, e84221.	2.5	28
120	An alteration of the gut-liver axis drives pulmonary inflammation after intoxication and burn injury in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G711-G718.	3.4	27
121	The role of molecular remodeling in differential regulation of tight junction permeability. <i>Seminars in Cell and Developmental Biology</i> , 2014, 36, 204-212.	5.0	179
122	Recipient NK cell inactivation and intestinal barrier loss are required for MHC-matched graft-versus-host disease. <i>Science Translational Medicine</i> , 2014, 6, 243ra87.	12.4	43
123	Sa1213 Assessment of the Degree of Variation of Histologic Inflammation in Ulcerative Colitis. <i>Gastroenterology</i> , 2014, 146, S-232.	1.3	3
124	Enteric dysbiosis promotes antibiotic-resistant bacterial infection: systemic dissemination of resistant and commensal bacteria through epithelial transcytosis. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G824-G835.	3.4	60
125	Optical biopsy approaches in Barrettâ€™s esophagus with next-generation optical coherence tomography. <i>Gastrointestinal Endoscopy</i> , 2014, 80, 516-517.	1.0	9
126	Cellular and Molecular Gastroenterology and Hepatology: The Evolution of AGA Publishing. <i>Gastroenterology</i> , 2014, 146, 1143-1144.	1.3	3

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127	362 Casein Kinase 2 (CK2) Inhibition Limits Damage-Induced and Immune-Mediated Colitis by Distinct Mechanisms. <i>Gastroenterology</i> , 2014, 146, S-80.	1.3	0
128	Commensal Bacterial Endocytosis in Epithelial Cells Is Dependent on Myosin Light Chain Kinase-Activated Brush Border Fanning by Interferon- γ . <i>American Journal of Pathology</i> , 2014, 184, 2260-2274.	3.8	45
129	Intestinal Permeability Defects: Is It Time to Treat?. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 1075-1083.	4.4	282
130	Molecular Pathology of Neoplastic Gastrointestinal Diseases. <i>Gastroenterology</i> , 2013, 145, 908-909.	1.3	0
131	Expanding the Lauren Classification: A New Gastric Cancer Subtype?. <i>Gastroenterology</i> , 2013, 145, 505-508.	1.3	12
132	Reply. <i>Gastroenterology</i> , 2013, 144, e22-e23.	1.3	0
133	Inflammation Is an Independent Risk Factor for Colonic Neoplasia in Patients With Ulcerative Colitis: A Case-Control Study. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 1601-1608.e4.	4.4	241
134	Bifidobacteria Stabilize Claudins at Tight Junctions and Prevent Intestinal Barrier Dysfunction in Mouse Necrotizing Enterocolitis. <i>American Journal of Pathology</i> , 2013, 182, 1595-1606.	3.8	196
135	TNFR2 Activates MLCK-Dependent Tight Junction Dysregulation to Cause Apoptosis-Mediated Barrier Loss and Experimental Colitis. <i>Gastroenterology</i> , 2013, 145, 407-415.	1.3	300
136	Occludin OCEL-domain interactions are required for maintenance and regulation of the tight junction barrier to macromolecular flux. <i>Molecular Biology of the Cell</i> , 2013, 24, 3056-3068.	2.1	148
137	Capsaicin induces NKCC1 internalization and inhibits chloride secretion in colonic epithelial cells independently of TRPV1. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G142-G156.	3.4	21
138	Insufficient Autoantigen Presentation and Failure of Tolerance in a Mouse Model of Rheumatoid Arthritis. <i>Arthritis and Rheumatism</i> , 2013, 65, 2847-2856.	6.7	3
139	Endothelial and Epithelial Barriers in Graft-Versus-Host Disease. <i>Advances in Experimental Medicine and Biology</i> , 2013, 763, 105-131.	1.6	9
140	Intestinal epithelial claudin-2-dependent paracellular pores drive both diarrhea and survival in immune-mediated colitis. <i>FASEB Journal</i> , 2013, 27, .	0.5	0
141	Transepithelial movement of intestinal pathogens is limited by IEL occludin-dependent migration. <i>FASEB Journal</i> , 2013, 27, 131.2.	0.5	0
142	IgCAM domain 3 is necessary for basal and TNF-induced MLCK1 trafficking in intestinal epithelial cells. <i>FASEB Journal</i> , 2013, 27, 949.3.	0.5	2
143	Occludin limits epithelial survival by inducing caspase-3 expression. <i>FASEB Journal</i> , 2013, 27, 954.11.	0.5	0
144	E-cadherin Is Critical for Collective Sheet Migration and Is Regulated by the Chemokine CXCL12 Protein During Restitution. <i>Journal of Biological Chemistry</i> , 2012, 287, 22227-22240.	3.4	39

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145	Inhibition of long myosin light-chain kinase activation alleviates intestinal damage after binge ethanol exposure and burn injury. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G705-G712.	3.4	76
146	Dynamic migration of β_2 intraepithelial lymphocytes requires occludin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7097-7102.	7.1	142
147	Continuing Attrition of Physician-Scientists (CAPS): A Preventable Syndrome?. <i>Gastroenterology</i> , 2012, 143, 511-515.e1.	1.3	7
148	518 Patch Clamp Recordings Reveal Paracellular (Tight Junction) Ion Channels. <i>Gastroenterology</i> , 2012, 142, S-108-S-109.	1.3	1
149	Tight Junctions and the Intestinal Barrier. , 2012, , 1043-1088.		9
150	Cyclic AMP dysregulates intestinal epithelial cell restitution through PKA and RhoA*. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 1081-1091.	1.9	34
151	Myosin light chain kinase: pulling the strings of epithelial tight junction function. <i>Annals of the New York Academy of Sciences</i> , 2012, 1258, 34-42.	3.8	269
152	Impact of Hibernation on Gut Microbiota and Intestinal Barrier Function in Ground Squirrels. , 2012, , 281-291.		6
153	Understanding the Epithelial Barrier in Inflammatory Bowel Disease. , 2012, , 75-84.		0
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