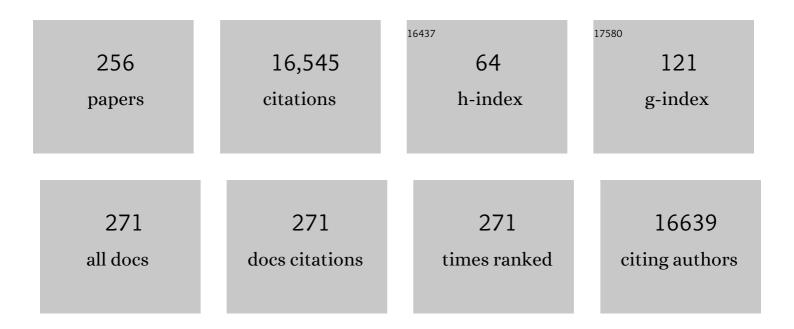
## Philip M Sherman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Amniotic fluid stem cell administration can prevent epithelial injury from necrotizing enterocolitis. Pediatric Research, 2022, 91, 101-106.	1.1	10
2	Variations in the Composition of Human Milk Oligosaccharides Correlates with Effects on Both the Intestinal Epithelial Barrier and Host Inflammation: A Pilot Study. Nutrients, 2022, 14, 1014.	1.7	7
3	Structure–Function Relationships of Human Milk Oligosaccharides on the Intestinal Epithelial Transcriptome in Cacoâ€2 Cells and a Murine Model of Necrotizing Enterocolitis. Molecular Nutrition and Food Research, 2022, 66, e2100893.	1.5	9
4	Probiotic stool secretory immunoglobulin A modulation in children with gastroenteritis: a randomized clinical trial. American Journal of Clinical Nutrition, 2021, 113, 905-914.	2.2	6
5	Antimicrobial susceptibilities and comparative whole genome analysis of two isolates of the probiotic bacterium Lactiplantibacillus plantarum, strain ATCC 202195. Scientific Reports, 2021, 11, 15893.	1.6	6
6	Prebiotics and Human Milk Oligosaccharides. , 2020, , 278-286.		2
7	Lactoferrin Reduces Necrotizing Enterocolitis Severity by Upregulating Intestinal Epithelial Proliferation. European Journal of Pediatric Surgery, 2020, 30, 090-095.	0.7	17
8	Remote ischemic conditioning counteracts the intestinal damage of necrotizing enterocolitis by improving intestinal microcirculation. Nature Communications, 2020, 11, 4950.	5.8	44
9	High Fat-High Fructose Diet-Induced Changes in the Gut Microbiota Associated with Dyslipidemia in Syrian Hamsters. Nutrients, 2020, 12, 3557.	1.7	32
10	Human Milk Oligosaccharides Protect against Necrotizing Enterocolitis by Activating Intestinal Cell Differentiation. Molecular Nutrition and Food Research, 2020, 64, e2000519.	1.5	27
11	Mothers of Preterm Infants Have Individualized Breast Milk Microbiota that Changes Temporally Based on Maternal Characteristics. Cell Host and Microbe, 2020, 28, 669-682.e4.	5.1	31
12	Activation of Wnt signaling by amniotic fluid stem cell-derived extracellular vesicles attenuates intestinal injury in experimental necrotizing enterocolitis. Cell Death and Disease, 2020, 11, 750.	2.7	33
13	2019 Harry Shwachman Award. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 405-405.	0.9	Ο
14	Vitamin B12 Deficiency Alters the Gut Microbiota in a Murine Model of Colitis. Frontiers in Nutrition, 2020, 7, 83.	1.6	44
15	Plant―and Fishâ€Derived nâ€3 PUFAs Suppress <i>Citrobacter Rodentium</i> –Induced Colonic Inflammation. Molecular Nutrition and Food Research, 2020, 64, e1900873.	1.5	13
16	Gut microbiota in chronic inflammatory disorders: A focus on pediatric inflammatory bowel diseases and juvenile idiopathic arthritis. Clinical Immunology, 2020, 215, 108415.	1.4	19
17	A randomized trial evaluating virus-specific effects of a combination probiotic in children with acute gastroenteritis. Nature Communications, 2020, 11, 2533.	5.8	30
18	Human Milk Oligosaccharides Increase Mucin Expression in Experimental Necrotizing Enterocolitis. Molecular Nutrition and Food Research, 2019, 63, e1800658.	1.5	102

#	Article	IF	CITATIONS
19	Bovine milk-derived exosomes enhance goblet cell activity and prevent the development of experimental necrotizing enterocolitis. PLoS ONE, 2019, 14, e0211431.	1.1	128
20	Quantification and Visualization of Neutrophil Extracellular Traps (NETs) from Murine Bone Marrow-Derived Neutrophils. Methods in Molecular Biology, 2019, 1960, 63-73.	0.4	4
21	Arguments against routine administration of probiotics for NEC prevention. Current Opinion in Pediatrics, 2019, 31, 195-201.	1.0	28
22	Multicenter Trial of a Combination Probiotic for Children with Gastroenteritis. New England Journal of Medicine, 2018, 379, 2015-2026.	13.9	158
23	Ground flaxseed reverses protection of a reduced-fat diet against Citrobacter rodentium-induced colitis. American Journal of Physiology - Renal Physiology, 2018, 315, G788-G798.	1.6	21
24	Universal Recommendations for the Management of Acute Diarrhea in Nonmalnourished Children. Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 586-593.	0.9	67
25	Protein kinase C δsignaling is required for dietary prebiotic-induced strengthening of intestinal epithelial barrier function. Scientific Reports, 2017, 7, 40820.	1.6	45
26	Rotavirus immunization: Global coverage and local barriers for implementation. Vaccine, 2017, 35, 1637-1644.	1.7	31
27	Inhibition of corticotropin-releasing hormone receptor 1 and activation of receptor 2 protect against colonic injury and promote epithelium repair. Scientific Reports, 2017, 7, 46616.	1.6	44
28	Refreshed Strategic Plan for the Canadian Institutes of Health Research Institute of Nutrition, Metabolism and Diabetes. Canadian Journal of Diabetes, 2017, 41, 249-252.	0.4	0
29	Microbiota in Functional Gastrointestinal Disorders in Infancy: Implications for Management. Nestle Nutrition Institute Workshop Series, 2017, 88, 107-115.	1.5	6
30	Non-digestible oligosaccharides directly regulate host kinome to modulate host inflammatory responses without alterations in the gut microbiota. Microbiome, 2017, 5, 135.	4.9	64
31	Adherent-invasive Escherichia coli Exacerbates Antibiotic-associated Intestinal Dysbiosis and Neutrophil Extracellular Trap Activation. Inflammatory Bowel Diseases, 2016, 22, 42-54.	0.9	18
32	Genome-based Definition of an Inflammatory Bowel Disease-associated Adherent-Invasive Escherichia coli Pathovar. Inflammatory Bowel Diseases, 2016, 22, 1-12.	0.9	54
33	Mucosa-Associated Ileal Microbiota in New-Onset Pediatric Crohn's Disease. Inflammatory Bowel Diseases, 2016, 22, 1533-1539.	0.9	43
34	Probiotics, Prebiotics, and Synbiotics for the Prevention of Necrotizing Enterocolitis. Advances in Nutrition, 2016, 7, 928-937.	2.9	47
35	Identification of quantitative trait loci influencing inflammationâ€mediated alveolar bone loss: insights into polygenic inheritance of host–biofilm disequilibria in periodontitis. Journal of Periodontal Research, 2016, 51, 237-249.	1.4	18
36	Comparison of Recommendations in Clinical Practice Guidelines for Acute Gastroenteritis in Children. Journal of Pediatric Gastroenterology and Nutrition, 2016, 63, 226-235.	0.9	52

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37	Novel antimicrobial peptide prevents C. rodentium infection in C57BL/6 mice by enhancing acid-induced pathogen killing. Microbiology (United Kingdom), 2016, 162, 1641-1650.	0.7	2
38	Transforming Growth Factor-β1 Protects Against Intestinal Epithelial Barrier Dysfunction Caused By Hypoxia-Reoxygenation. Shock, 2015, 43, 483-489.	1.0	10
39	Emergency Department Treatment of Children With Diarrhea Who Attend Day Care. Clinical Pediatrics, 2015, 54, 1158-1166.	0.4	13
40	Phenotypic and genotypic characterisation of biallelic mismatch repair deficiency (BMMR-D) syndrome. European Journal of Cancer, 2015, 51, 977-983.	1.3	87
41	Vitamin D Deficiency Predisposes to Adherent-invasive Escherichia coli-induced Barrier Dysfunction and Experimental Colonic Injury. Inflammatory Bowel Diseases, 2015, 21, 297-306.	0.9	71
42	GLP-1R Agonists Modulate Enteric Immune Responses Through the Intestinal Intraepithelial Lymphocyte GLP-1R. Diabetes, 2015, 64, 2537-2549.	0.3	172
43	Selective enrichment of commensal gut bacteria protects against <i>Citrobacter rodentium</i> -induced colitis. American Journal of Physiology - Renal Physiology, 2015, 309, G181-G192.	1.6	25
44	Oral microbiome composition changes in mouse models of colitis. Journal of Gastroenterology and Hepatology (Australia), 2015, 30, 521-527.	1.4	41
45	Research agenda to support sodium reduction in Canada. Applied Physiology, Nutrition and Metabolism, 2014, 39, 396-398.	0.9	1
46	Protein Kinase C Mediates Enterohemorrhagic Escherichia coli O157:H7-Induced Attaching and Effacing Lesions. Infection and Immunity, 2014, 82, 1648-1656.	1.0	17
47	Probiotic <i>Lactobacillus rhamnosus</i> Inhibits the Formation of Neutrophil Extracellular Traps. Journal of Immunology, 2014, 192, 1870-1877.	0.4	108
48	Vitamin D Deficiency Promotes Epithelial Barrier Dysfunction and Intestinal Inflammation. Journal of Infectious Diseases, 2014, 210, 1296-1305.	1.9	184
49	Short-Chain Fructo-oligosaccharide and Inulin Modulate Inflammatory Responses and Microbial Communities in Caco2-bbe Cells and in a Mouse Model of Intestinal Injury. Journal of Nutrition, 2014, 144, 1725-1733.	1.3	42
50	Probiotics normalize the gut-brain-microbiota axis in immunodeficient mice. American Journal of Physiology - Renal Physiology, 2014, 307, G793-G802.	1.6	114
51	Multifaceted Effects of Human Milk Oligosaccharides. Journal of Infectious Diseases, 2014, 209, 323-324.	1.9	4
52	The Time for a Confirmative Necrotizing Enterocolitis Probiotics Prevention Trial in the Extremely Low Birth Weight Infant in North America Is Now!. Journal of Pediatrics, 2014, 165, 389-394.	0.9	34
53	Impact of emergency department probiotic treatment of pediatric gastroenteritis: study protocol for the PROGUT (Probiotic Regimen for Outpatient Gastroenteritis Utility of Treatment) randomized controlled trial. Trials, 2014, 15, 170.	0.7	23
54	Intestinal dysbiosis enhances gut microfloraâ€induced neutrophil extracellular traps (LB517). FASEB Journal, 2014, 28, LB517.	0.2	0

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55	An update on the use and investigation of probiotics in health and disease. Gut, 2013, 62, 787-796.	6.1	448
56	Setting Research Priorities to Reduce Mortality and Morbidity of Childhood Diarrhoeal Disease in the Next 15 Years. PLoS Medicine, 2013, 10, e1001446.	3.9	40
57	From Diarrhea to Obesity in Prohormone Convertase 1/3 Deficiency. Journal of Clinical Gastroenterology, 2013, 47, 834-843.	1.1	36
58	Adherent-invasive <i>Escherichia coli</i> blocks interferon-γ-induced signal transducer and activator of transcription (STAT)-1 in human intestinal epithelial cells. Cellular Microbiology, 2013, 15, 446-457.	1.1	16
59	Immune signalling responses in intestinal epithelial cells exposed to pathogenic Escherichia coli and lactic acid-producing probiotics. Beneficial Microbes, 2013, 4, 195-209.	1.0	11
60	Pathogenicity, Host Responses and Implications for Management of Enterohemorrhagic <i>Escherichia coli</i> O157:H7 Infection. Canadian Journal of Gastroenterology & Hepatology, 2013, 27, 281-285.	1.8	23
61	Quantification and Visualization of Neutrophil Extracellular Traps (NETs) from Murine Bone Marrow-Derived Neutrophils. Methods in Molecular Biology, 2013, 1031, 41-50.	0.4	35
62	Global action plan for childhood diarrhoea: Developing research priorities. Journal of Global Health, 2013, 3, 010406.	1.2	14
63	Enterohemorrhagic Escherichia coli O157:H7 Shiga Toxins Inhibit Gamma Interferon-Mediated Cellular Activation. Infection and Immunity, 2012, 80, 2307-2315.	1.0	18
64	Workshop Report. Journal of Pediatric Gastroenterology and Nutrition, 2012, 55, 125-130.	0.9	6
65	Defining a Healthy Human Gut Microbiome: Current Concepts, Future Directions, and Clinical Applications. Cell Host and Microbe, 2012, 12, 611-622.	5.1	615
66	Probiotics Are Effective for the Prevention and Treatment of Citrobacter rodentium–Induced Colitis in Mice. Journal of Infectious Diseases, 2012, 206, 99-109.	1.9	65
67	Matrix metalloproteinase 9 contributes to gut microbe homeostasis in a model of infectious colitis. BMC Microbiology, 2012, 12, 105.	1.3	26
68	Ingested Magnets: Catch or Let Go?. Gastroenterology, 2012, 142, 701-1045.	0.6	0
69	Identifying Mechanisms by Which Escherichia coli O157:H7 Subverts Interferon-Î <sup>3</sup> Mediated Signal Transducer and Activator of Transcription-1 Activation. PLoS ONE, 2012, 7, e30145.	1.1	4
70	Up-Regulation of Annexin-A1 and Lipoxin A4 in Individuals with Ulcerative Colitis May Promote Mucosal Homeostasis. PLoS ONE, 2012, 7, e39244.	1.1	80
71	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2012, 161, 196.	0.9	1
72	Lactobacillus rhamnosus GG inhibits neutrophil extracellular trap formation. FASEB Journal, 2012, 26, 394.1.	0.2	0

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73	Bacterial infection causes stress-induced memory dysfunction in mice. Gut, 2011, 60, 307-317.	6.1	723
74	Eosinophils Express Muscarinic Receptors and Corticotropin-Releasing Factor to Disrupt the Mucosal Barrier in Ulcerative Colitis. Gastroenterology, 2011, 140, 1597-1607.	0.6	68
75	Single Nucleotide Polymorphisms That Increase Expression of the Guanosine Triphosphatase RAC1 Are Associated With Ulcerative Colitis. Gastroenterology, 2011, 141, 633-641.	0.6	67
76	Strategic Plan of the Canadian Institutes of Health Research Institute of Nutrition, Metabolism, and Diabetes. Canadian Journal of Gastroenterology & Hepatology, 2011, 25, 560-564.	1.8	2
77	Enterohaemorrhagic, but not enteropathogenic, Escherichia coli infection of epithelial cells disrupts signalling responses to tumour necrosis factor-alpha. Microbiology (United Kingdom), 2011, 157, 2963-2973.	0.7	7
78	Bacterial infections: new and emerging enteric pathogens. Current Opinion in Gastroenterology, 2010, 26, 1-4.	1.0	35
79	Notice: The importance of adhering to The Journal's Guide for Authors. Journal of Pediatrics, 2010, 156, 860.	0.9	4
80	Intussusception is another complication of acute bacterial enteric infection. Journal of Pediatrics, 2010, 156, A3.	0.9	0
81	Enhanced translocation of bacteria across metabolically stressed epithelia is reduced by butyrateâ€. Inflammatory Bowel Diseases, 2010, 16, 1138-1148.	0.9	243
82	Detergent-resistant microdomains mediate activation of host cell signaling in response to attaching–effacing bacteria. Laboratory Investigation, 2010, 90, 266-281.	1.7	10
83	The Gastrointestinal Phenotype of Germline Biallelic Mismatch Repair Gene Mutations. American Journal of Gastroenterology, 2010, 105, 2449-2456.	0.2	62
84	Lactobacillus rhamnosus GG attenuates interferon-γ and tumour necrosis factor-α-induced barrier dysfunction and pro-inflammatory signalling. Microbiology (United Kingdom), 2010, 156, 3288-3297.	0.7	176
85	Adherent-invasive <i>Escherichia coli</i> target the epithelial barrier. Gut Microbes, 2010, 1, 80-84.	4.3	22
86	Probiotics and the gut microbiota in intestinal health and disease. Nature Reviews Gastroenterology and Hepatology, 2010, 7, 503-514.	8.2	722
87	State of Research in Pediatric Gastroenterology, Hepatology, and Nutrition: 2010 and Beyond. Gastroenterology, 2010, 138, 411-416.e2.	0.6	6
88	Probiotics Prevent Death Caused by <i>Citrobacter rodentium</i> Infection in Neonatal Mice. Journal of Infectious Diseases, 2010, 201, 81-91.	1.9	47
89	Osteopontin Mediates Citrobacter rodentium-Induced Colonic Epithelial Cell Hyperplasia and Attaching-Effacing Lesions. American Journal of Pathology, 2010, 177, 1320-1332.	1.9	20
90	Psychological Stress and Changes in the Intestinal Microflora Impact Memory in Mice. FASEB Journal, 2010, 24, 1012.2.	0.2	0

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91	Re: Search for Research. Canadian Journal of Gastroenterology & Hepatology, 2009, 23, 668-669.	1.8	Ο
92	Enterohemorrhagic Escherichia coli O157â^¶H7 Gene Expression Profiling in Response to Growth in the Presence of Host Epithelia. PLoS ONE, 2009, 4, e4889.	1.1	44
93	Early Life Stress Induces Both Acute and Chronic Colonic Barrier Dysfunction. NeoReviews, 2009, 10, e191-e197.	0.4	9
94	Probiotics prevent enterohaemorrhagic Escherichia coli O157 : H7-mediated inhibition of interferon-l³-induced tyrosine phosphorylation of STAT-1. Microbiology (United Kingdom), 2009, 155, 531-540.	0.7	27
95	Adherent-invasive Escherichia coli, strain LF82 disrupts apical junctional complexes in polarized epithelia. BMC Microbiology, 2009, 9, 180.	1.3	69
96	Strain-specific probiotic (Lactobacillus helveticus) inhibition ofCampylobacter jejuni invasion of human intestinal epithelial cells. FEMS Microbiology Letters, 2009, 300, 146-152.	0.7	93
97	Functional foods for health promotion: microbes and health†Extended abstracts from the 11th Annual Conference on Functional Foods for Health Promotion, April 2008. Nutrition Reviews, 2009, 67, 40-48.	2.6	9
98	A Global, Evidence-Based Consensus on the Definition of Gastroesophageal Reflux Disease in the Pediatric Population. American Journal of Gastroenterology, 2009, 104, 1278-1295.	0.2	367
99	Unraveling Mechanisms of Action of Probiotics. Nutrition in Clinical Practice, 2009, 24, 10-14.	1.1	166
100	Role of Probiotics in the Management of Helicobacter pylori Infection. , 2009, , 231-240.		0
101	Probiotics prevent death caused by Citrobacter rodentium infection in neonatal mice via T cells. FASEB Journal, 2009, 23, 978.5.	0.2	0
102	Multiplexed high-throughput electrokinetically-controlled immunoassay for the detection of specific bacterial antibodies in human serum. Analytica Chimica Acta, 2008, 606, 98-107.	2.6	28
103	Scurvy diagnosed in a pediatric liver transplant patient awaiting combined kidney and liver retransplantation. Pediatric Transplantation, 2008, 12, 363-367.	0.5	14
104	Resolution of mucosal inflammation. , 2008, , 223-234.		0
105	Escherichia albertii and Hafnia alvei are candidate enteric pathogens with divergent effects on intercellular tight junctions. Microbial Pathogenesis, 2008, 45, 377-385.	1.3	17
106	<i>Lactobacillus rhamnosus</i> Strain GG Prevents Enterohemorrhagic <i>Escherichia coli</i> O157:H7-Induced Changes in Epithelial Barrier Function. Infection and Immunity, 2008, 76, 1340-1348.	1.0	217
107	Decreased epithelial barrier function evoked by exposure to metabolic stress and nonpathogenic <i>E. coli</i> is enhanced by TNF-α. American Journal of Physiology - Renal Physiology, 2008, 294, G669-G678.	1.6	34
108	Campylobacter jejuni Mediated Disruption of Polarized Epithelial Monolayers is Cell-Type Specific, Time Dependent, and Correlates With Bacterial Invasion. Pediatric Research, 2008, 64, 599-604.	1.1	42

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109	Combined challenge of mice withCitrobacter rodentiumand ionizing radiation promotes bacterial translocation. International Journal of Radiation Biology, 2007, 83, 375-382.	1.0	3
110	Community-based Case-Control Study of Childhood Chronic Abdominal Pain: Role of Selected Laboratory Investigations. Journal of Pediatric Gastroenterology and Nutrition, 2007, 44, 524-526.	0.9	7
111	Corticotropin-releasing hormone (CRH) regulates macromolecular permeability via mast cells in normal human colonic biopsies in vitro. Gut, 2007, 57, 50-58.	6.1	222
112	The natural history and significance of ultrasonographically defined polypoid lesions of the gallbladder in children. Journal of Pediatric Surgery, 2007, 42, 1907-1912.	0.8	17
113	Multiple seropathotypes of verotoxin-producing Escherichia coli (VTEC) disrupt interferon-γ-induced tyrosine phosphorylation of signal transducer and activator of transcription (Stat)-1. Microbial Pathogenesis, 2007, 42, 62-71.	1.3	8
114	Probiotic treatment of rat pups normalises corticosterone release and ameliorates colonic dysfunction induced by maternal separation. Gut, 2007, 56, 1522-1528.	6.1	387
115	State of Pediatric Gastroenterology, Hepatology, and Nutrition: 2006 and Beyond. Gastroenterology, 2007, 132, 434-436.	0.6	3
116	Surface-layer protein extracts from Lactobacillus helveticus inhibit enterohaemorrhagic Escherichia coli O157:H7 adhesion to epithelial cells. Cellular Microbiology, 2007, 9, 356-367.	1.1	232
117	Metaâ€analysis: <i>Helicobacter pylori</i> eradication treatment efficacy in children. Alimentary Pharmacology and Therapeutics, 2007, 25, 523-536.	1.9	51
118	Protein-Tyrosine Phosphatase Sigma Is Associated with Ulcerative Colitis. Current Biology, 2007, 17, 1212-1218.	1.8	53
119	Probiotic and Prebiotic Influence Beyond the Intestinal Tract. Nutrition Reviews, 2007, 65, 469-489.	2.6	176
120	Citrobacter rodentiuminfection causes iNOS-independent intestinal epithelial dysfunction in mice. Canadian Journal of Physiology and Pharmacology, 2006, 84, 1301-1312.	0.7	13
121	Chronic Psychological Stress in Rats Induces Intestinal Sensitization to Luminal Antigens. American Journal of Pathology, 2006, 168, 104-114.	1.9	143
122	Immune and Autoimmune Enteropathies. Annales Nestle, 2006, 64, 7-13.	0.1	2
123	Entéropathies immunes et auto-immunes. Annales Nestle [Ed Francaise], 2006, 64, 7-13.	0.0	1
124	EnteropatÃas inmunes y autoinmunes. Annales Nestlé (Ed Española), 2006, 64, 7-13.	0.1	0
125	Consequences of Citrobacter rodentium infection on enteroendocrine cells and the enteric nervous system in the mouse colon. Cellular Microbiology, 2006, 8, 646-660.	1.1	67
126	Capsaicin as an inhibitor of the growth of the gastric pathogen Helicobacter pylori. FEMS Microbiology Letters, 2006, 146, 223-227.	0.7	113

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127	Anastomotic Ulceration Following Small Bowel Transplantation. American Journal of Transplantation, 2006, 6, 236-240.	2.6	17
128	Hemolytic Uremic Syndrome After Pediatric Liver Transplantation. Journal of Pediatric Gastroenterology and Nutrition, 2006, 43, 109-112.	0.9	4
129	Enterocyte Cytoskeleton Changes Are Crucial for Enhanced Translocation of Nonpathogenic Escherichia coli across Metabolically Stressed Gut Epithelia. Infection and Immunity, 2006, 74, 192-201.	1.0	54
130	Conditioned Medium from Enterohemorrhagic Escherichia coli-Infected T84 Cells Inhibits Signal Transducer and Activator of Transcription 1 Activation by Gamma Interferon. Infection and Immunity, 2006, 74, 1809-1818.	1.0	29
131	Probiotics prevent bacterial translocation and improve intestinal barrier function in rats following chronic psychological stress. Gut, 2006, 55, 1553-1560.	6.1	333
132	Future Directions of Infectious Disease Research. , 2006, , 255-264.		0
133	Evolution and Origin of Virulence Isolates. , 2006, , 21-30.		0
134	Genomic Approach to Understanding Infectious Disease Mechanisms. , 2006, , 31-39.		0
135	Development of a novel electrokinetically driven microfluidic immunoassay for the detection of Helicobacter pylori. Analytica Chimica Acta, 2005, 543, 109-116.	2.6	39
136	Novel effects of the prototype translocating Escherichia coli, strain C25 on intestinal epithelial structure and barrier function. Cellular Microbiology, 2005, 7, 1782-1797.	1.1	59
137	A microfluidic chip for heterogeneous immunoassay using electrokinetical control. Microfluidics and Nanofluidics, 2005, 1, 346-355.	1.0	43
138	An Electrokinetically-Controlled Immunoassay for Simultaneous Detection of Multiple Microbial Antigens. Biomedical Microdevices, 2005, 7, 301-312.	1.4	48
139	Extradigestive Manifestation of Helicobacter Pylori Infection in Children and Adolescents. Canadian Journal of Gastroenterology & Hepatology, 2005, 19, 421-424.	1.8	26
140	Canadian Helicobacter Study Group Consensus Conference: Update on the Approach to Helicobacter Pylori Infection in Children and Adolescents – an Evidence-Based Evaluation. Canadian Journal of Gastroenterology & Hepatology, 2005, 19, 399-408.	1.8	111
141	Epithelial cell signaling responses to enterohemorrhagic Escherichia coli infection. Memorias Do Instituto Oswaldo Cruz, 2005, 100, 199-203.	0.8	8
142	Probiotics Reduce Enterohemorrhagic Escherichia coli O157:H7- and Enteropathogenic E. coli O127:H6-Induced Changes in Polarized T84 Epithelial Cell Monolayers by Reducing Bacterial Adhesion and Cytoskeletal Rearrangements. Infection and Immunity, 2005, 73, 5183-5188.	1.0	225
143	Amelioration of the Effects ofCitrobacter rodentiumInfection in Mice by Pretreatment with Probiotics. Journal of Infectious Diseases, 2005, 191, 2106-2117.	1.9	99
144	Development of a Nanoparticle-Labeled Microfluidic Immunoassay for Detection of Pathogenic Microorganisms. Vaccine Journal, 2005, 12, 418-425.	3.2	53

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145	Cholesterol-Enriched Membrane Microdomains Are Required for Inducing Host Cell Cytoskeleton Rearrangements in Response to Attaching-Effacing Escherichia coli. Infection and Immunity, 2005, 73, 7113-7125.	1.0	33
146	A major role for proteolytic activity and proteinase-activated receptor-2 in the pathogenesis of infectious colitis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8363-8368.	3.3	163
147	Helicobacter pylori Activates Myosin Light-Chain Kinase To Disrupt Claudin-4 and Claudin-5 and Increase Epithelial Permeability. Infection and Immunity, 2005, 73, 7844-7852.	1.0	123
148	What Is New Related to Helicobacter pylori Infection in Children and Teenagers?. JAMA Pediatrics, 2005, 159, 415.	3.6	45
149	Development of an Automatic Electrokinetically-Controlled Microfluidic Immunoassay for the Detection of Helicobacter Pylori. , 2005, , 495.		0
150	Confirmation of an old adage: You find what you seek. Journal of Pediatrics, 2005, 146, 11-13.	0.9	3
151	Helicobacter pylori Disrupts STAT1-Mediated Gamma Interferon-Induced Signal Transduction in Epithelial Cells. Infection and Immunity, 2004, 72, 537-545.	1.0	28
152	Increased epithelial uptake of protein antigens in the ileum of Crohn's disease mediated by tumour necrosis factor Â. Gut, 2004, 53, 1817-1824.	6.1	137
153	JlpA, a novel surface-exposed lipoprotein specific to Campylobacter jejuni, mediates adherence to host epithelial cells. Molecular Microbiology, 2004, 39, 1225-1236.	1.2	170
154	Development of a Novel Hand-Held Immunoassay for the Detection of Enterohemorrhagic Escherichia coli O157:H7. Biomedical Microdevices, 2004, 6, 125-130.	1.4	24
155	Probiotics Reduce Bacterial Colonization and Gastric Inflammation in H. pylori-Infected Mice. Digestive Diseases and Sciences, 2004, 49, 1095-1102.	1.1	129
156	Helicobacter pylori Infection Induces Interleukin-18 Production in Gastric Epithelial (AGS) Cells. Digestive Diseases and Sciences, 2004, 49, 1830-1835.	1.1	16
157	Appropriate strategies for testing and treating Helicobacter pylori in children: When and how?. The American Journal of Medicine: Supplement, 2004, 117, 30-35.	1.7	21
158	Development of a novel microfluidic immunoassay for the detection of Helicobacter pylori infection. Analyst, The, 2004, 129, 823.	1.7	37
159	Epithelia Under Metabolic Stress Perceive Commensal Bacteria as a Threat. American Journal of Pathology, 2004, 164, 947-957.	1.9	159
160	Neonatal Enteropathies: Defining the Causes of Protracted Diarrhea of Infancy. Journal of Pediatric Gastroenterology and Nutrition, 2004, 38, 16-26.	0.9	123
161	JlpA of Campylobacter jejuni interacts with surface-exposed heat shock protein 90alpha and triggers signalling pathways leading to the activation of NF-kappaB and p38 MAP kinase in epithelial cells. Cellular Microbiology, 2003, 5, 165-174.	1.1	124
162	Invasion of human epithelial cells byCampylobacter upsaliensis. Cellular Microbiology, 2003, 5, 835-847.	1.1	35

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163	Helicobacter pylori Activates Toll-Like Receptor 4 Expression in Gastrointestinal Epithelial Cells. Infection and Immunity, 2003, 71, 3496-3502.	1.0	142
164	Cytoskeletal rearrangements in gastric epithelial cells in response to Helicobacter pylori infection. Journal of Medical Microbiology, 2003, 52, 861-867.	0.7	24
165	Development of Novel Medications for Use in the Treatment of Obesity in Children Will Be Directed by Delineating Controls of Energy Homeostasis. JAMA Pediatrics, 2003, 157, 721.	3.6	1
166	Influencing the Childhood Behaviors That Lead to Obesity. JAMA Pediatrics, 2003, 157, 719.	3.6	12
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