

The intestinal microbiota and chronic disorders of the g

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Systematic review: the use of proton pump inhibitors and increased susceptibility to enteric infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2011, 34, 1269-1281.	3.7	377
2	Inulin and fructo-oligosaccharides have divergent effects on colitis and commensal microbiota in HLA-B27 transgenic rats. <i>British Journal of Nutrition</i> , 2012, 108, 1633-1643.	2.3	93
3	Bioengineering. <i>Bioengineered</i> , 2012, 3, 313-319.	3.2	11
4	The Interplay between the Gut Immune System and Microbiota in Health and Disease: Nutraceutical Intervention for Restoring Intestinal Homeostasis. <i>Current Pharmaceutical Design</i> , 2012, 19, 1329-1342.	1.9	73
5	Microbial contact during pregnancy, intestinal colonization and human disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012, 9, 565-576.	17.8	392
6	<i>Helicobacter pylori</i> Infection in Clinical Practice: Probiotics and a Combination of Probiotics+Lactoferrin Improve Compliance, But Not Eradication, in Sequential Therapy. <i>Helicobacter</i> , 2012, 17, 254-263.	3.5	49
7	<i>Trichuris muris</i> : a model of gastrointestinal parasite infection. <i>Seminars in Immunopathology</i> , 2012, 34, 815-828.	6.1	135
8	Transient Inability to Manage Proteobacteria Promotes Chronic Gut Inflammation in TLR5-Deficient Mice. <i>Cell Host and Microbe</i> , 2012, 12, 139-152.	11.0	459
9	The interplay between the intestinal microbiota and the brain. <i>Nature Reviews Microbiology</i> , 2012, 10, 735-742.	28.6	1,249
10	Protective effects of yacon (<i>Smallanthus sonchifolius</i>) intake on experimental colon carcinogenesis. <i>Food and Chemical Toxicology</i> , 2012, 50, 2902-2910.	3.6	58
11	Pyrosequencing of 16S rRNA genes in fecal samples reveals high diversity of hindgut microflora in horses and potential links to chronic laminitis. <i>BMC Veterinary Research</i> , 2012, 8, 231.	1.9	143
12	The impact of probiotics and prebiotics on the immune system. <i>Nature Reviews Immunology</i> , 2012, 12, 728-734.	22.7	247
13	Neuropeptide Y, peptide YY and pancreatic polypeptide in the gut-brain axis. <i>Neuropeptides</i> , 2012, 46, 261-274.	2.2	390
14	Systems biology of host-fungus interactions: turning complexity into simplicity. <i>Current Opinion in Microbiology</i> , 2012, 15, 440-446.	5.1	14
15	The endocannabinoid system in inflammatory bowel diseases: from pathophysiology to therapeutic opportunity. <i>Trends in Molecular Medicine</i> , 2012, 18, 615-625.	6.7	115
16	Immunosenescence and the gut microbiota: The role of probiotics and prebiotics. <i>Nutrition and Aging (Amsterdam, Netherlands)</i> , 2012, 1, 167-180.	0.3	8
17	Using Probiotics in Gastrointestinal Disorders. <i>American Journal of Gastroenterology Supplements (Print)</i> , 2012, 1, 34-40.	0.7	59
18	Randomised clinical trial: the effectiveness of <i>Lactobacillus reuteri</i> ATCC 55730 rectal enema in children with active distal ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 35, 327-334.	3.7	219

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19	Systematic review: faecal microbiota transplantation in the management of inflammatory bowel disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 36, 503-516.	3.7	272
20	Clostridium difficile Infection in the Inflammatory Bowel Disease Patient. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 194-204.	1.9	121
21	The Intestinal Microbiota in Chronic Liver Disease. <i>Advances in Immunology</i> , 2013, 117, 73-97.	2.2	48
22	The gut microbiota and obesity: from correlation to causality. <i>Nature Reviews Microbiology</i> , 2013, 11, 639-647.	28.6	665
23	Learned and unlearned concepts in periodontal diagnostics: a 50-year perspective. <i>Periodontology</i> 2000, 2013, 62, 20-36.	13.4	51
24	Probiotic Bacteria Reduce Salmonella Typhimurium Intestinal Colonization by Competing for Iron. <i>Cell Host and Microbe</i> , 2013, 14, 26-37.	11.0	413
25	Integrative analysis of the microbiome and metabolome of the human intestinal mucosal surface reveals exquisite inter-relationships. <i>Microbiome</i> , 2013, 1, 17.	11.1	256
26	Murine norovirus infection does not cause major disruptions in the murine intestinal microbiota. <i>Microbiome</i> , 2013, 1, 7.	11.1	32
27	Evaluation of microbial community reproducibility, stability and composition in a human distal gut chemostat model. <i>Journal of Microbiological Methods</i> , 2013, 95, 167-174.	1.6	144
28	Effects of Lactobacillus kefirianofaciens M1 isolated from kefir grains on enterohemorrhagic Escherichia coli infection using mouse and intestinal cell models. <i>Journal of Dairy Science</i> , 2013, 96, 7467-7477.	3.4	45
29	Challenges of Managing Pain in Constipation-Predominant IBS: Clinical Perspectives on Antinociceptive Actions of Linaclotide. <i>Gastroenterology</i> , 2013, 145, 1196-1199.	1.3	7
30	The Tuning of the Gut Nervous System by Commensal Microbiota. <i>Gastroenterology</i> , 2013, 145, 1193-1196.	1.3	7
31	Opium Use and Risk of Mortality from Digestive Diseases: A Prospective Cohort Study. <i>American Journal of Gastroenterology</i> , 2013, 108, 1757-1765.	0.4	47
32	Duodenal-Mucosal Bacteria Associated with Celiac Disease in Children. <i>Applied and Environmental Microbiology</i> , 2013, 79, 5472-5479.	3.1	141
33	Ecotoxicology inside the gut: impact of heavy metals on the mouse microbiome. <i>BMC Pharmacology & Toxicology</i> , 2013, 14, 62.	2.4	179
34	Therapeutic modulation of intestinal dysbiosis. <i>Pharmacological Research</i> , 2013, 69, 75-86.	7.1	142
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37	Impact of yacon landraces cultivated in the Czech Republic and their ploidy on the short- and long-chain fructooligosaccharides content in tuberous roots. <i>LWT - Food Science and Technology</i> , 2013, 54, 80-86.	5.2	25

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38	Complex Interactions Among Diet, Gastrointestinal Transit, and Gut Microbiota in Humanized Mice. <i>Gastroenterology</i> , 2013, 144, 967-977.	1.3	387
39	Chronic ingestion of cadmium and lead alters the bioavailability of essential and heavy metals, gene expression pathways and genotoxicity in mouse intestine. <i>Archives of Toxicology</i> , 2013, 87, 1787-1795.	4.2	87
40	Regulation of intestinal homeostasis and immunity with probiotic lactobacilli. <i>Trends in Immunology</i> , 2013, 34, 208-215.	6.8	294
41	Alterations in intestinal microbiota of elderly Irish subjects post-antibiotic therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 214-221.	3.0	67
42	Resistant Starch: Promise for Improving Human Health. <i>Advances in Nutrition</i> , 2013, 4, 587-601.	6.4	588
43	Chronic exposure to the cytolethal distending toxins of Gram-negative bacteria promotes genomic instability and altered DNA damage response. <i>Cellular Microbiology</i> , 2013, 15, 98-113.	2.1	97
44	Role of the Microbiota and Antibiotics in Primary Sclerosing Cholangitis. <i>BioMed Research International</i> , 2013, 2013, 1-7.	1.9	79
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46	Effect of Dietary Monosaccharides on <i>Pseudomonas aeruginosa</i> Virulence. <i>Surgical Infections</i> , 2013, 14, 35-42.	1.4	12
47	Neonatal supplementation of processed supernatant from <i>Lactobacillus rhamnosus</i> GG improves allergic airway inflammation in mice later in life. <i>Clinical and Experimental Allergy</i> , 2013, 43, 353-364.	2.9	47
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49	Changes in the Rumen Epimural Bacterial Diversity of Beef Cattle as Affected by Diet and Induced Ruminal Acidosis. <i>Applied and Environmental Microbiology</i> , 2013, 79, 3744-3755.	3.1	185
50	Neural networks in intestinal immunoregulation. <i>Organogenesis</i> , 2013, 9, 216-223.	1.2	32
51	Current Status and Future Promise of the Human Microbiome. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2013, 16, 71.	1.2	74
52	Epidemiology, demographic characteristics and prognostic predictors of ulcerative colitis. <i>World Journal of Gastroenterology</i> , 2014, 20, 9458-9467.	3.3	197
53	Direct Detection and Quantification of Bacterial Genes Associated with Inflammation in DNA Isolated from Stool. <i>Advances in Microbiology</i> , 2014, 04, 1065-1075.	0.6	19
54	Intestinal permeability – a new target for disease prevention and therapy. <i>BMC Gastroenterology</i> , 2014, 14, 189.	2.0	1,187
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56	Gut Microbes and Host Physiology: What Happens When You Host Billions of Guests?. <i>Frontiers in Endocrinology</i> , 2014, 5, 91.	3.5	25
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59	Coeliac disease is more common in children with high socio-economic status. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 289-294.	1.5	33
60	CXCR4/IgG-expressing plasma cells are associated with human gastrointestinal tissue inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1676-1685.e5.	2.9	20
61	Review article: evidence for the role of gut microbiota in irritable bowel syndrome and its potential influence on therapeutic targets. <i>Alimentary Pharmacology and Therapeutics</i> , 2014, 39, 1033-1042.	3.7	154
62	Gut microbiota modulation: probiotics, antibiotics or fecal microbiota transplantation?. <i>Internal and Emergency Medicine</i> , 2014, 9, 365-373.	2.0	98
63	AIEC pathobiont instigates chronic colitis in susceptible hosts by altering microbiota composition. <i>Gut</i> , 2014, 63, 1069-1080.	12.1	182
64	From microbe to man: the role of microbial short chain fatty acid metabolites in host cell biology. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C979-C985.	4.6	128
65	Association of Clostridium difficile Infections with Acid Suppression Medications in Children. <i>Journal of Pediatrics</i> , 2014, 165, 979-984.e1.	1.8	52
66	A Mineral Extract from red Algae Ameliorates Chronic Spontaneous Colitis in IL-10 Deficient Mice in a Mouse Strain Dependent Manner. <i>Phytotherapy Research</i> , 2014, 28, 300-304.	5.8	18
67	Chemoprevention in Gastrointestinal Physiology and Disease. Natural products and microbiome. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G1-G15.	3.4	49
68	Inflammatory Bowel Disease as a Model for Translating the Microbiome. <i>Immunity</i> , 2014, 40, 843-854.	14.3	284
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70	Germ-free mice as a model to study effect of gut microbiota on host physiology. <i>Neurogastroenterology and Motility</i> , 2014, 26, 745-748.	3.0	99
71	Chronic Functional Bowel Syndrome Enhances Gut-Brain Axis Dysfunction, Neuroinflammation, Cognitive Impairment, and Vulnerability to Dementia. <i>Neurochemical Research</i> , 2014, 39, 624-644.	3.3	104
72	Effect of bacteria used in food industry on the proliferation and cytokine production of epithelial intestinal cellular lines. <i>Journal of Functional Foods</i> , 2014, 6, 348-355.	3.4	11
73	<i>Lactobacillus reuteri</i> ATCC55730 in Cystic Fibrosis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 58, 81-86.	1.8	56

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74	Fecal Microbiota Transplantation. Journal of Clinical Gastroenterology, 2014, 48, S80-S84.	2.2	33
75	Visceral Pain and Gastrointestinal Microbiome. Journal of Neurogastroenterology and Motility, 2015, 21, 172-181.	2.4	49
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77	Human Colon-Derived Soluble Factors Modulate Gut Microbiota Composition. Frontiers in Oncology, 2015, 5, 86.	2.8	5
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81	Health properties of oca (<i>Oxalis tuberosa</i>) and yacon (<i>Smallanthus sonchifolius</i>). Food and Function, 2015, 6, 3266-3274.	4.6	20
82	Metabolic Syndrome and Complications of Pregnancy. , 2015, , .		2
83	The Effect of Diet and Probiotics on the Human Gut Microbiome. , 2015, , 35-45.		0
84	The Microbiome and Graft Versus Host Disease. Current Stem Cell Reports, 2015, 1, 39-47.	1.6	14
85	Faecalibacterium prausnitzii prevents physiological damages in a chronic low-grade inflammation murine model. BMC Microbiology, 2015, 15, 67.	3.3	208
86	Dysbiosis of Fungal Microbiota in the Intestinal Mucosa of Patients with Colorectal Adenomas. Scientific Reports, 2015, 5, 7980.	3.3	146
87	<i>Lactobacillus rhamnosus</i> CNCM I-3690 and the commensal bacterium <i>Faecalibacterium prausnitzii</i> A2-165 exhibit similar protective effects to induced barrier hyper-permeability in mice. Gut Microbes, 2015, 6, 1-9.	9.8	143
88	Glucose Hydrogen Breath Test for Small Intestinal Bacterial Overgrowth in Children With Abdominal Pain—Related Functional Gastrointestinal Disorders. Journal of Pediatric Gastroenterology and Nutrition, 2015, 60, 498-502.	1.8	32
89	Probiotic Microorganisms for Shaping the Human Gut Microbiota — Mechanisms and Efficacy into the Future. , 2015, , 27-40.		1
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96	Enteropathogen-Induced Microbiota Biofilm Disruptions and Post-Infectious Intestinal Inflammatory Disorders. Current Tropical Medicine Reports, 2016, 3, 94-101.	3.7	3
97	Microbial translocation and microbiome dysbiosis in HIV-associated immune activation. Current Opinion in HIV and AIDS, 2016, 11, 182-190.	3.8	191
98	The role of short-chain fatty acid on blood pressure regulation. Current Opinion in Nephrology and Hypertension, 2016, 25, 379-383.	2.0	98
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106	Associations of Bowel Movement Frequency with Risk of Cardiovascular Disease and Mortality among US Women. Scientific Reports, 2016, 6, 33005.	3.3	19
107	Probiotic-derived ferrichrome inhibits colon cancer progression via JNK-mediated apoptosis. Nature Communications, 2016, 7, 12365.	12.8	199
108	The role of the gut microbiota in NAFLD. Nature Reviews Gastroenterology and Hepatology, 2016, 13, 412-425.	17.8	728
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111	Association between use of proton pump inhibitors and occurrence of colon diverticulitis. Journal of the Chinese Medical Association, 2016, 79, 5-10.	1.4	8
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113	Plasticity of the brush border – the yin and yang of intestinal homeostasis. Nature Reviews Gastroenterology and Hepatology, 2016, 13, 161-174.	17.8	78
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115	Probiotics and Bioactive Carbohydrates in Colon Cancer Management. , 2016, , .		5
116	Prospective Clinical Trial of Rifaximin Therapy for Patients With Primary Sclerosing Cholangitis. American Journal of Therapeutics, 2017, 24, e56-e63.	0.9	55
117	Sample preparation optimization in fecal metabolic profiling. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1047, 115-123.	2.3	62
118	Serotonin disturbs colon epithelial tolerance of commensal E. coli by increasing NOX2-derived superoxide. Free Radical Biology and Medicine, 2017, 106, 196-207.	2.9	33
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121	Validation of SmartPill® wireless motility capsule for gastrointestinal transit time: Intra-subject variability, software accuracy and comparison with video capsule endoscopy. Neurogastroenterology and Motility, 2017, 29, 1-9.	3.0	51
122	Mucosa-associated microbiota signature in colorectal cancer. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 2073-2083.	2.9	91
123	Probiotics for Preventing and Treating Small Intestinal Bacterial Overgrowth. Journal of Clinical Gastroenterology, 2017, 51, 300-311.	2.2	87
124	Bacterial Biofilms in Colorectal Cancer Initiation and Progression. Trends in Molecular Medicine, 2017, 23, 18-30.	6.7	114
125	Gut microbiome alterations in Alzheimer's disease. Scientific Reports, 2017, 7, 13537.	3.3	1,256
126	The Burden of Enteropathy and Subclinical Infections. Pediatric Clinics of North America, 2017, 64, 815-836.	1.8	33
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130	Modeling environmental risk factors of autism in mice induces IBD-related gut microbial dysbiosis and hyperserotonemia. Molecular Brain, 2017, 10, 14.	2.6	56
131	A future perspective on neurodegenerative diseases: nasopharyngeal and gut microbiota. Journal of Applied Microbiology, 2017, 122, 306-320.	3.1	17
132	Can Peptides and Gut Microbiota Be Involved in the Etiopathology of Obesity?. Obesity Surgery, 2017, 27, 202-204.	2.1	2
133	Precancer in Ulcerative Colitis: The Role of the Field Effect and its Clinical Implications. Carcinogenesis, 2018, 39, 11-20.	2.8	32
134	In vitro models of the human microbiota and microbiome. Emerging Topics in Life Sciences, 2017, 1, 373-384.	2.6	8
135	Bile microbiota in primary sclerosing cholangitis: Impact on disease progression and development of biliary dysplasia. PLoS ONE, 2017, 12, e0182924.	2.5	71
136	Impact of potato processing on nutrients, phytochemicals, and human health. Critical Reviews in Food Science and Nutrition, 2018, 58, 146-168.	10.3	79
137	Effects of early-life malnutrition on neurodevelopment and neuropsychiatric disorders and the potential mechanisms. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 83, 64-75.	4.8	49
138	Functional microbiomics: Evaluation of gut microbiota-bile acid metabolism interactions in health and disease. Methods, 2018, 149, 49-58.	3.8	76
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147	Molecular profiling of mucosal tissue associated microbiota in patients manifesting acute exacerbations and remission stage of ulcerative colitis. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 76.	3.6	53
148	Fecal Microbiota Transplantation as Therapy for Inflammatory Bowel Disease. , 2018, , 319-327.		2
149	The controversial role of <i>Enterococcus faecalis</i> in colorectal cancer. <i>Therapeutic Advances in Gastroenterology</i> , 2018, 11, 175628481878360.	3.2	95
150	The Administration of <i>Escherichia coli</i> Nissle 1917 Ameliorates Development of DSS-Induced Colitis in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 468.	3.5	68
151	Lactic Acid Bacteria in Finfish An Update. <i>Frontiers in Microbiology</i> , 2018, 9, 1818.	3.5	254
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153	Intestinal gases: influence on gut disorders and the role of dietary manipulations. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 733-747.	17.8	116
154	Repeated mild traumatic brain injury affects microbial diversity in rat jejunum. <i>Journal of Biosciences</i> , 2019, 44, 1.	1.1	23
155	Tau and mTOR: The Hotspots for Multifarious Diseases in Alzheimer's Development. <i>Frontiers in Neuroscience</i> , 2018, 12, 1017.	2.8	65
156	Effects of the different dietary fibers on luminal microbiota composition and mucosal gene expression in pig colons. <i>Journal of Functional Foods</i> , 2019, 59, 71-79.	3.4	12
157	Gut microbiota: a new angle for traditional herbal medicine research. <i>RSC Advances</i> , 2019, 9, 17457-17472.	3.6	31
158	The Immunomodulatory Properties of Extracellular Vesicles Derived from Probiotics: A Novel Approach for the Management of Gastrointestinal Diseases. <i>Nutrients</i> , 2019, 11, 1038.	4.1	83
159	The potential probiotic <i>Lactobacillus rhamnosus</i> CNCM I-3690 strain protects the intestinal barrier by stimulating both mucus production and cytoprotective response. <i>Scientific Reports</i> , 2019, 9, 5398.	3.3	98
160	Gut Microbiota and Its Mysteries. <i>Indian Journal of Medical Microbiology</i> , 2019, 37, 268-277.	0.8	75
161	Management of Five Hundred Patients With Gut Failure at a Single Center. <i>Annals of Surgery</i> , 2019, 270, 656-674.	4.2	31
162	Synergistic effects of APOE and sex on the gut microbiome of young EFAD transgenic mice. <i>Molecular Neurodegeneration</i> , 2019, 14, 47.	10.8	33
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165	Isolation of Yeasts from Guajillo Pepper (<i>Capsicum annuum</i> L.) Fermentation and Study of Some Probiotic Characteristics. Probiotics and Antimicrobial Proteins, 2019, 11, 748-764.	3.9	27
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