

Microbes in Gastrointestinal Health and Disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Microbes and Colorectal Cancer: Is There a Relationship?. <i>Current Oncology</i> , 2009, 16, 22-24.	0.9	19
2	Modulation of the Intestinal Microbiota Alters Colitis-Associated Colorectal Cancer Susceptibility. <i>PLoS ONE</i> , 2009, 4, e6026.	1.1	376
3	A human, double-blind, placebo-controlled, crossover trial of prebiotic, probiotic, and synbiotic supplementation: effects on luminal, inflammatory, epigenetic, and epithelial biomarkers of colorectal cancer. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 578-586.	2.2	131
4	Susceptibility Genes and Overall Pathogenesis of Inflammatory Bowel Disease: Where Do We Stand?. <i>Digestive Diseases</i> , 2009, 27, 226-235.	0.8	17
5	The Intestinal Immune Barrier. <i>NeoReviews</i> , 2009, 10, e180-e190.	0.4	15
6	Review: Tools for the tract: understanding the functionality of the gastrointestinal tract. <i>Therapeutic Advances in Gastroenterology</i> , 2009, 2, S9-S22.	1.4	31
7	Survival of <i>Lactobacillus reuteri</i> DSM 17938 and <i>Lactobacillus rhamnosus</i> GG in the Human Gastrointestinal Tract with Daily Consumption of a Low-Fat Probiotic Spread. <i>Applied and Environmental Microbiology</i> , 2009, 75, 6198-6204.	1.4	70
8	Adherent-invasive <i>Escherichia coli</i> , strain LF82 disrupts apical junctional complexes in polarized epithelia. <i>BMC Microbiology</i> , 2009, 9, 180.	1.3	69
9	Probiotics and prevention of necrotizing enterocolitis. <i>Early Human Development</i> , 2009, 85, S71-S74.	0.8	22
10	Is endemic helminthiasis in sub-Saharan Africa the sole reason for the low prevalence of inflammatory bowel disease? Impacts on public health. <i>Journal Africain D'Hepato-Gastroenterologie</i> , 2009, 3, 58-66.	0.0	1
11	Effects of probiotics and commensals on intestinal epithelial physiology: implications for nutrient handling. <i>Journal of Physiology</i> , 2009, 587, 4169-4174.	1.3	93
12	Probiotic microbes: do they need to be alive to be beneficial?. <i>Nutrition Reviews</i> , 2009, 67, 546-550.	2.6	123
13	The immunopathogenesis of Crohn's disease: a three-stage model. <i>Current Opinion in Immunology</i> , 2009, 21, 506-513.	2.4	84
14	The Microbiota in Inflammatory Bowel Disease in Different Age Groups. <i>Digestive Diseases</i> , 2009, 27, 252-258.	0.8	56
15	Interplay between obesity and associated metabolic disorders: new insights into the gut microbiota. <i>Current Opinion in Pharmacology</i> , 2009, 9, 737-743.	1.7	325
16	The significance of toll-like receptors in human diseases. <i>Allergologia Et Immunopathologia</i> , 2009, 37, 252-263.	1.0	29
17	Patterns and Scales in Gastrointestinal Microbial Ecology. <i>Gastroenterology</i> , 2009, 136, 1989-2002.	0.6	84
18	Obesity and the Microbiota. <i>Gastroenterology</i> , 2009, 136, 1476-1483.	0.6	172

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19	Microbiome Analysis in the Esophagus. <i>Gastroenterology</i> , 2009, 137, 419-421.	0.6	16
20	Bacterial populations and metabolites in the feces of free roaming and captive grizzly bears. <i>Canadian Journal of Microbiology</i> , 2009, 55, 1335-1346.	0.8	27
21	Human gut microbiome adopts an alternative state following small bowel transplantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17187-17192.	3.3	281
22	Probiotic and Gut Lactobacilli and Bifidobacteria: Molecular Approaches to Study Diversity and Activity. <i>Annual Review of Microbiology</i> , 2009, 63, 269-290.	2.9	289
24	Immunology. <i>Current Opinion in Gastroenterology</i> , 2009, 25, 491-495.	1.0	2
25	<i>Bacteroides</i> spp. and diarrhea. <i>Current Opinion in Infectious Diseases</i> , 2010, 23, 470-474.	1.3	79
26	Update on mucosal immunoglobulin A in gastrointestinal disease. <i>Current Opinion in Gastroenterology</i> , 2010, 26, 554-563.	1.0	92
27	Bacterial infections: new and emerging enteric pathogens. <i>Current Opinion in Gastroenterology</i> , 2010, 26, 1-4.	1.0	35
29	Obesity, Metabolic Syndrome, and Microbiota. <i>Journal of Clinical Gastroenterology</i> , 2010, 44, S16-S18.	1.1	98
30	A first report on the microbial colonisation of the equine oesophagus. <i>Annals of Anatomy</i> , 2010, 192, 42-51.	1.0	18
31	Microecology, intestinal epithelial barrier and necrotizing enterocolitis. <i>Pediatric Surgery International</i> , 2010, 26, 11-21.	0.6	47
32	Novel perspectives in probiotic treatment: the efficacy and unveiled mechanisms of the physiological functions. <i>Clinical Journal of Gastroenterology</i> , 2010, 3, 117-127.	0.4	7
33	Th17 Cytokines and the Gut Mucosal Barrier. <i>Journal of Clinical Immunology</i> , 2010, 30, 196-203.	2.0	194
34	Global analysis of the eukaryotic pathways and networks regulated by <i>Salmonella typhimurium</i> in mouse intestinal infection in vivo. <i>BMC Genomics</i> , 2010, 11, 722.	1.2	42
35	GanedenBC30 cell wall and metabolites: anti-inflammatory and immune modulating effects in vitro. <i>BMC Immunology</i> , 2010, 11, 15.	0.9	93
36	High taxonomic level fingerprint of the human intestinal microbiota by Ligase Detection Reaction - Universal Array approach. <i>BMC Microbiology</i> , 2010, 10, 116.	1.3	51
37	Identification of <i>Lactobacillus plantarum</i> genes modulating the cytokine response of human peripheral blood mononuclear cells. <i>BMC Microbiology</i> , 2010, 10, 293.	1.3	162
38	Therapeutical use of probiotic formulations in clinical practice. <i>Clinical Nutrition</i> , 2010, 29, 701-725.	2.3	203

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39	Functional intestinal microbiome, new frontiers in prebiotic design. <i>International Journal of Food Microbiology</i> , 2010, 140, 93-101.	2.1	138
40	A dose dependent impact of prebiotic galactooligosaccharides on the intestinal microbiota of healthy adults. <i>International Journal of Food Microbiology</i> , 2010, 144, 285-292.	2.1	170
41	Feeding the World Today and Tomorrow: The Importance of Food Science and Technology. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2010, 9, 572-599.	5.9	248
42	Intestinal dendritic cells. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1787-1807.	0.9	63
44	Exposure of Toll-like receptors 4 to bacterial lipopolysaccharide (LPS) impairs human colonic smooth muscle cell function. <i>Journal of Cellular Physiology</i> , 2010, 223, 442-450.	2.0	39
45	Immunogenicity and efficacy of oral vaccines in developing countries: lessons from a live cholera vaccine. <i>BMC Biology</i> , 2010, 8, 129.	1.7	232
46	Development of a high-performance affinity chromatography-based method to study the biological interaction between whole micro-organisms and target proteins. <i>Letters in Applied Microbiology</i> , 2010, 51, 678-682.	1.0	2
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50	Bugs and irritable bowel syndrome: The good, the bad and the ugly. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010, 25, 244-251.	1.4	75
51	Small Intestinal Bacterial Overgrowth. <i>Intestinal Research</i> , 2010, 8, 106.	1.0	1
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55	<i>Escherichia coli</i> induces DNA damage in vivo and triggers genomic instability in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11537-11542.	3.3	671
56	Probiotic Colonization of the Adherent Mucus Layer of HT29MTXE12 Cells Attenuates <i>Campylobacter jejuni</i> Virulence Properties. <i>Infection and Immunity</i> , 2010, 78, 2812-2822.	1.0	81
57	Diet, exercise and gut mucosal immunity. <i>Proceedings of the Nutrition Society</i> , 2010, 69, 644-650.	0.4	51
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60	Microbial Antigenic Pressure and Evolution of the Immune Response: Toward a Better Understanding of the Human Immune System in Health and Disease and Therapeutic Interventions. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2010, 10, 190-203.	0.6	1
61	Homeostatic impact of indigenous microbiota and secretory immunity. <i>Beneficial Microbes</i> , 2010, 1, 211-227.	1.0	57
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66	The Role of Methane in Intestinal Diseases. <i>American Journal of Gastroenterology</i> , 2010, 105, 1250-1256.	0.2	89
67	Characterization of CCX282-B, an Orally Bioavailable Antagonist of the CCR9 Chemokine Receptor, for Treatment of Inflammatory Bowel Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 61-69.	1.3	130
68	Safety of probiotics in patients receiving nutritional support: a systematic review of case reports, randomized controlled trials, and nonrandomized trials. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 687-703.	2.2	141
69	Prebiotics in Infant Formulas. , 2010, , 117-129.		6
70	Microbiota matures colonic epithelium through a coordinated induction of cell cycle-related proteins in gnotobiotic rat. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G348-G357.	1.6	43
71	Intestinal dysbiosis in irritable bowel syndrome: etiological factor or epiphenomenon?. <i>Expert Review of Molecular Diagnostics</i> , 2010, 10, 389-393.	1.5	19
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74	Probiotics and Ictis. <i>Gut Microbes</i> , 2010, 1, 196-199.	4.3	21
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77	The Intestinal Microbiome: Relationship to Type 1 Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2010, 39, 563-571.	1.2	37
78	Probiotics and gut health: A special focus on liver diseases. <i>World Journal of Gastroenterology</i> , 2010, 16, 403.	1.4	99
79	Obesity, Diabetes, and Gut Microbiota. <i>Diabetes Care</i> , 2010, 33, 2277-2284.	4.3	557
80	Mucosal immunology, eosinophilic esophagitis, and other intestinal inflammatory diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, S255-S261.	1.5	21
81	Prebiotics and probiotics; modifying and mining the microbiota. <i>Pharmacological Research</i> , 2010, 61, 213-218.	3.1	186
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87	Bacterial Interactions with the Host Epithelium. <i>Cell Host and Microbe</i> , 2010, 8, 20-35.	5.1	187
88	Osteopontin Mediates <i>Citrobacter rodentium</i> -Induced Colonic Epithelial Cell Hyperplasia and Attaching-Effacing Lesions. <i>American Journal of Pathology</i> , 2010, 177, 1320-1332.	1.9	20
89	Commensal-Epithelial Signaling Mediated via Formyl Peptide Receptors. <i>American Journal of Pathology</i> , 2010, 177, 2782-2790.	1.9	75
91	Food allergy: separating the science from the mythology. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2010, 7, 380-400.	8.2	111
92	Inulin and probiotics in newly weaned piglets: effects on intestinal morphology, mRNA expression levels of inflammatory marker genes and haematology. <i>Archives of Animal Nutrition</i> , 2010, 64, 304-321.	0.9	20
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94	Metabolic footprinting of the anaerobic bacterium <i>Fusobacterium varium</i> using ¹ H NMR spectroscopy. <i>Molecular BioSystems</i> , 2011, 7, 2220.	2.9	14
95	Effect of Antibiotic Treatment on the Intestinal Metabolome. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1494-1503.	1.4	258

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97	Therapies Aimed at the Gut Microbiota and Inflammation: Antibiotics, Prebiotics, Probiotics, Synbiotics, Anti-inflammatory Therapies. <i>Gastroenterology Clinics of North America</i> , 2011, 40, 207-222.	1.0	56
98	The Evolution of Bacteriocin Production in Bacterial Biofilms. <i>American Naturalist</i> , 2011, 178, E162-E173.	1.0	87
100	Comparative analysis of fecal microbiota and intestinal microbial metabolic activity in captive polar bears. <i>Canadian Journal of Microbiology</i> , 2011, 57, 177-185.	0.8	23
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102	Contribution of Gut Microbiota to Colonic and Extracolonic Cancer Development. <i>Digestive Diseases</i> , 2011, 29, 554-561.	0.8	48
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108	Microbial-induced immunomodulation by targeting the NF- κ B system. <i>Trends in Microbiology</i> , 2011, 19, 596-605.	3.5	29
109	Proteomics, human gut microbiota and probiotics. <i>Expert Review of Proteomics</i> , 2011, 8, 279-288.	1.3	22
110	Host-microbial symbiosis in the vertebrate gastrointestinal tract and the <i>Lactobacillus reuteri</i> paradigm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4645-4652.	3.3	283
111	Cesarean Versus Vaginal Delivery: Long-term Infant Outcomes and the Hygiene Hypothesis. <i>Clinics in Perinatology</i> , 2011, 38, 321-331.	0.8	402
112	Gut Microbiota and Pediatric Disease. <i>Digestive Diseases</i> , 2011, 29, 531-539.	0.8	34
113	Effects of fermented brown rice on the intestinal environments in healthy adult. <i>Journal of Medical Investigation</i> , 2011, 58, 235-245.	0.2	24
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115	Gut Microbiology – A Relatively Unexplored Domain. , 2011, , 575-590.		3

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117	Gut Microbiota Dysbiosis Is Associated with Inflammation and Bacterial Translocation in Mice with CCl4-Induced Fibrosis. <i>PLoS ONE</i> , 2011, 6, e23037.	1.1	111
118	Do probiotic preparations for humans really have efficacy?. <i>Microbial Ecology in Health and Disease</i> , 2011, 22, 10128.	3.8	15
119	Intestinal Microecology in Health and Wellness. <i>Journal of Clinical Gastroenterology</i> , 2011, 45, S108-S110.	1.1	33
120	Intestinal microbiota in inflammation and insulin resistance: relevance to humans. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 334-340.	1.3	57
121	The Microbiota and Colonic Neoplasia. <i>Journal of Clinical Gastroenterology</i> , 2011, 45, 571.	1.1	2
122	Do nutrient-gut microbiota interactions play a role in human obesity, insulin resistance and type 2 diabetes?. <i>Obesity Reviews</i> , 2011, 12, 272-281.	3.1	248
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124	Glutamate racemization and catabolism in <i>Fusobacterium varium</i> . <i>FEBS Journal</i> , 2011, 278, 2540-2551.	2.2	9
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126	Massive parallel 16S rRNA gene pyrosequencing reveals highly diverse fecal bacterial and fungal communities in healthy dogs and cats. <i>FEMS Microbiology Ecology</i> , 2011, 76, 301-310.	1.3	324
127	Pharmacokinetic and Pharmacodynamic Evaluation of the Novel CCR1 Antagonist CCX354 in Healthy Human Subjects: Implications for Selection of Clinical Dose. <i>Clinical Pharmacology and Therapeutics</i> , 2011, 89, 726-734.	2.3	57
128	How is the development of dental biofilms influenced by the host?. <i>Journal of Clinical Periodontology</i> , 2011, 38, 28-35.	2.3	180
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130	Intestinal Microbiota and Innate Immunity-Related Gene Alteration in Cirrhotic Rats with Liver Transplantation. <i>Transplantation Proceedings</i> , 2011, 43, 3973-3979.	0.3	29
131	Increased gut absorptive capacity in rats with severe head injury after feeding with probiotics. <i>Nutrition</i> , 2011, 27, 100-107.	1.1	19
132	Optical Assay for Biotechnology and Clinical Diagnosis. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 2154-2160.	2.5	9
133	The gut as communicator between environment and host: Immunological consequences. <i>European Journal of Pharmacology</i> , 2011, 668, S16-S32.	1.7	91

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135	Nutrigenomics and Personalized Diets: What Will They Mean for Food?. <i>Annual Review of Food Science and Technology</i> , 2011, 2, 97-123.	5.1	72
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137	Demonstration of substances of innate immunity in the esophageal epithelium of domesticated mammals: Part II "Defence mechanisms, including species comparison. <i>Acta Histochemica</i> , 2011, 113, 175-188.	0.9	13
138	Demonstration of substances of innate immunity in the esophageal epithelium of domesticated mammals. Part I "Methods and evaluation of comparative fixation. <i>Acta Histochemica</i> , 2011, 113, 163-174.	0.9	19
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140	Gut microbiota as a candidate for lifespan extension: an ecological/evolutionary perspective targeted on living organisms as metaorganisms. <i>Biogerontology</i> , 2011, 12, 599-609.	2.0	64
141	Between vigilance and tolerance: the immune function of the intestinal epithelium. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3619-3621.	2.4	3
142	Assessing Gut Microbial Diversity from Feces and Rectal Mucosa. <i>Microbial Ecology</i> , 2011, 61, 123-133.	1.4	143
143	Carbohydrate metabolism in Bifidobacteria. <i>Genes and Nutrition</i> , 2011, 6, 285-306.	1.2	628
144	Environmental factors associated with Crohn's disease in India"there's more to it than meets the eye. <i>Indian Journal of Gastroenterology</i> , 2011, 30, 255-256.	0.7	2
145	Modulation of the gut microbiota by nutrients with prebiotic properties: consequences for host health in the context of obesity and metabolic syndrome. <i>Microbial Cell Factories</i> , 2011, 10, S10.	1.9	172
146	Influence of a probiotic soy product on fecal microbiota and its association with cardiovascular risk factors in an animal model. <i>Lipids in Health and Disease</i> , 2011, 10, 126.	1.2	52
147	Intervention, integration and translation in obesity research: Genetic, developmental and metaorganismal approaches. <i>Philosophy, Ethics, and Humanities in Medicine</i> , 2011, 6, 2.	0.7	12
148	The struggle within: Microbial influences on colorectal cancer. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 396-409.	0.9	103
149	Gut microbial diversity is reduced by the probiotic VSL#3 and correlates with decreased TNBS-induced colitis. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 289-297.	0.9	89
150	Probiotics as an emerging therapeutic strategy to treat NAFLD: focus on molecular and biochemical mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 699-711.	1.9	157
151	Mother-to-Child Transmission of and Multiple-Strain Colonization by <i>Bacteroides fragilis</i> in a Cohort of Mothers and Their Children. <i>Applied and Environmental Microbiology</i> , 2011, 77, 8318-8324.	1.4	16

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153	Effects of stocking density on the growth performance and digestive microbiota of broiler chickens. <i>Poultry Science</i> , 2011, 90, 1878-1889.	1.5	103
154	Antibiotic Combination Therapy for Steroid Withdrawal in Steroid-Dependent Ulcerative Colitis. <i>Digestion</i> , 2011, 83, 198-203.	1.2	14
155	Abnormal expansion of segmented filamentous bacteria in the gut. <i>Reviews in Medical Microbiology</i> , 2011, 22, 45-47.	0.4	7
156	Enteric commensal bacteria potentiate epithelial restitution via reactive oxygen species-mediated inactivation of focal adhesion kinase phosphatases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8803-8808.	3.3	144
157	Enteric Commensal Bacteria Induce Extracellular Signal-regulated Kinase Pathway Signaling via Formyl Peptide Receptor-dependent Redox Modulation of Dual Specific Phosphatase 3. <i>Journal of Biological Chemistry</i> , 2011, 286, 38448-38455.	1.6	101
158	Microflora Modulation of Motility. <i>Journal of Neurogastroenterology and Motility</i> , 2011, 17, 140-147.	0.8	100
159	Cesarean delivery is associated with celiac disease but not inflammatory bowel disease in children. <i>Gut Microbes</i> , 2011, 2, 91-98.	4.3	61
160	Diet-induced weight loss reduces colorectal inflammation: implications for colorectal carcinogenesis. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 234-242.	2.2	119
161	The emerging role of the intestine in metabolic diseases. <i>Archives of Physiology and Biochemistry</i> , 2011, 117, 165-176.	1.0	18
162	Blimp1 regulates the transition of neonatal to adult intestinal epithelium. <i>Nature Communications</i> , 2011, 2, 452.	5.8	128
163	Gut Microbes, Immunity, and Metabolism. , 2011, , 311-330.		1
164	Probiotics, Nuclear Receptor Signaling, and Anti-Inflammatory Pathways. <i>Gastroenterology Research and Practice</i> , 2011, 2011, 1-16.	0.7	54
165	The Impact of Gut Microbiota in Human Health and Diseases: Implication for Therapeutic Potential. <i>Biomolecules and Therapeutics</i> , 2011, 19, 155-173.	1.1	5
166	Impact of Microbial Infections on the Human Epigenome and Carcinogenesis. , 2011, , 477-494.		0
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