

# The gut flora as a forgotten organ

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Probiotic therapy for the prevention and treatment of Clostridium difficile-associated diarrhea: a systematic review. <i>Cmaj</i> , 2005, 173, 167-170.	0.9	174
2	The love-hate relationship between bacterial polysaccharides and the host immune system. <i>Nature Reviews Immunology</i> , 2006, 6, 849-858.	10.6	297
4	Probiotics, prebiotics, and inflammatory bowel disease. , 2007, , 90-116.		1
5	Toll-like Receptors in Tumor Immunotherapy. <i>Clinical Cancer Research</i> , 2007, 13, 5280-5289.	3.2	114
6	Exploring the link between gut microbes and obesity. <i>Future Microbiology</i> , 2007, 2, 261-263.	1.0	0
7	Studies with Inulin-Type Fructans on Intestinal Infections, Permeability, and Inflammation. <i>Journal of Nutrition</i> , 2007, 137, 2568S-2571S.	1.3	55
8	The Normal Bacterial Flora of the Human Intestine and Its Regulation. <i>Journal of Clinical Gastroenterology</i> , 2007, 41, S2-S6.	1.1	45
9	The normal intestinal microbiota. <i>Current Opinion in Infectious Diseases</i> , 2007, 20, 508-513.	1.3	114
10	Paneth cells, defensins, and the commensal microbiota: A hypothesis on intimate interplay at the intestinal mucosa. <i>Seminars in Immunology</i> , 2007, 19, 70-83.	2.7	346
11	Irritable Bowel Syndrome: Shifting the Focus Toward the Gut Microbiota. <i>Gastroenterology</i> , 2007, 133, 340-342.	0.6	69
12	The gut microbiota and disease - an inner repository for drug discovery. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2007, 4, 195-200.	0.5	11
13	Mechanisms of Action of Probiotics in Intestinal Diseases. <i>Scientific World Journal, The</i> , 2007, 7, 31-46.	0.8	96
14	Commensal bacteria modulate cullin-dependent signaling via generation of reactive oxygen species. <i>EMBO Journal</i> , 2007, 26, 4457-4466.	3.5	241
15	Diversity of the human gastrointestinal tract microbiota revisited. <i>Environmental Microbiology</i> , 2007, 9, 2125-2136.	1.8	485
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18	Role of Endogenous and Induced Regulatory T Cells During Infections. <i>Journal of Clinical Immunology</i> , 2008, 28, 707-715.	2.0	46
19	From bugs to drugs-Mining the gut microbiota. <i>Current Gastroenterology Reports</i> , 2008, 10, 515-516.	1.1	1

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21	Continuous generation of colitogenic CD4 <sup>+</sup> T cells in persistent colitis. <i>European Journal of Immunology</i> , 2008, 38, 1264-1274.	1.6	7
22	Metabonomic and Microbiological Analysis of the Dynamic Effect of Vancomycin-Induced Gut Microbiota Modification in the Mouse. <i>Journal of Proteome Research</i> , 2008, 7, 3718-3728.	1.8	202
23	Disorders of a modern lifestyle: reconciling the epidemiology of inflammatory bowel diseases. <i>Gut</i> , 2008, 57, 1185-1191.	6.1	239
24	<i>Comparative Genomics of Clostridia</i> . <i>Annals of the New York Academy of Sciences</i> , 2008, 1125, 73-81.	1.8	23
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39	Paradoxical Roles of Foxp3+ T Cells during Infection: From Regulators to Regulators. <i>Cell Host and Microbe</i> , 2008, 3, 341-343.	5.1	4
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62	Introduction. <i>Ecological immunology</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 3-14.	1.8	225
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136	Photoperiod modulates gut bacteria composition in male Siberian hamsters ( <i>Phodopus sungorus</i> ). <i>Brain, Behavior, and Immunity</i> , 2010, 24, 577-584.	2.0	68
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1283	Gut Microbiota Metabolism and Interaction with Food Components. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3688.	1.8	88
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1336	Small talk: chemical conversations with bacteria. <i>ChemTexts</i> , 2020, 6, 1.	1.0	0
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1345	Effect of Probiotics and Herbal Products on Intestinal Histomorphological and Immunological Development in Piglets. <i>Veterinary Medicine International</i> , 2020, 2020, 1-14.	0.6	10
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1357	The house mouse ( <i>Mus musculus</i> ) in small farmstead buildings in Slovakia. <i>Biologia (Poland)</i> , 2021, 76, 1205-1213.	0.8	2
1358	Microbes and complex diseases: from experimental results to computational models. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	29
1359	The pint- sized powerhouse: Illuminating the mighty role of the gut microbiome in improving the outcome of anti- cancer therapy. <i>Seminars in Cancer Biology</i> , 2021, 70, 98-111.	4.3	12
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1384	Disease Implications of the Circadian Clocks and Microbiota Interface. , 2021, , 329-349.		1
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1418	Probiotic Gastrointestinal Transit and Colonization After Oral Administration: A Long Journey. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 609722.	1.8	134
1419	Identification of Enterotype and Its Effects on Intestinal Butyrate Production in Pigs. <i>Animals</i> , 2021, 11, 730.	1.0	11

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1428	Gut microbiota of endangered crested ibis: Establishment, diversity, and association with reproductive output. <i>PLoS ONE</i> , 2021, 16, e0250075.	1.1	9
1429	Dysbiosis and Alzheimer's Disease: A Role for Chronic Stress?. <i>Biomolecules</i> , 2021, 11, 678.	1.8	51
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1433	Recovering dynamic networks in big static datasets. <i>Physics Reports</i> , 2021, 912, 1-57.	10.3	29
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1436	Gut microbiota-mediated pesticide toxicity in humans: Methodological issues and challenges in the risk assessment of pesticides. <i>Chemosphere</i> , 2021, 271, 129817.	4.2	21
1437	Gut Microbiota, in the Halfway between Nutrition and Lung Function. <i>Nutrients</i> , 2021, 13, 1716.	1.7	41
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1442	Comparison of fecal microbiota composition of blue sheep fed <i>Lolium perenne</i> versus <i>Sorghum sudanense</i> . <i>Canadian Journal of Microbiology</i> , 2021, 67, 372-380.	0.8	1
1443	A Review on the Emerging Asian Aquaculture Fish, the Malaysian Mahseer ( <i>Tor tambroides</i> ): Current Status and the Way Forward. <i>Proceedings of the Zoological Society</i> , 2021, 74, 227-237.	0.4	18
1445	The gut microbiome in Huntington disease: A review. <i>GSC Biological and Pharmaceutical Sciences</i> , 2021, 15, 317-326.	0.1	3
1446	The Effect of Functional Fiber on Microbiota Composition in Different Intestinal Segments of Obese Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6525.	1.8	6
1448	The ecological impact of a bacterial weapon: microbial interactions and the Type VI secretion system. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	3.9	45
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1452	Targeting whole body metabolism and mitochondrial bioenergetics in the drug development for Alzheimer's disease. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 511-531.	5.7	26
1453	The Mammalian Metaorganism: A Holistic View on How Microbes of All Kingdoms and Niches Shape Local and Systemic Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 702378.	2.2	14
1454	A "Gut Feeling" to Create a 10th Hallmark of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1891-1894.	1.7	6
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1457	Patterns of the fecal microbiota in the Juan Fernández fur seal ( <i>Arctocephalus philippii</i> ). <i>MicrobiologyOpen</i> , 2021, 10, e1215.	1.2	11
1458	Domestication and microbiome. <i>Holocene</i> , 2021, 31, 1635-1645.	0.9	3

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1463	The Microbiota-Gut-Brain Axis in Health and Disease and Its Implications for Translational Research. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 698172.	1.8	50
1464	Gut Microbiota, Probiotics, and Their Interactions in Prevention and Treatment of Atopic Dermatitis: A Review. <i>Frontiers in Immunology</i> , 2021, 12, 720393.	2.2	63
1465	Non-zero sum microbiome immune system interactions. <i>European Journal of Immunology</i> , 2021, 51, 2120-2136.	1.6	3
1466	New insights into the microbiota of wild mice. <i>Mammalian Genome</i> , 2021, 32, 311-318.	1.0	4
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1468	The interaction of gut microbiota with parasitic protozoa. <i>Journal of Parasitic Diseases</i> , 2022, 46, 8-11.	0.4	3
1469	Gut microbiome in acute pancreatitis: A review based on current literature. <i>World Journal of Gastroenterology</i> , 2021, 27, 5019-5036.	1.4	20
1470	Combined Signature of the Urinary Microbiome and Metabolome in Patients With Interstitial Cystitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 711746.	1.8	9
1471	Spatial distribution of gut microbes along the intestinal duct. <i>Journal of Theoretical Biology</i> , 2021, 523, 110725.	0.8	2
1472	Benchmarking laboratory processes to characterise low-biomass respiratory microbiota. <i>Scientific Reports</i> , 2021, 11, 17148.	1.6	10
1473	Intestinal microbiota and their metabolic contribution to type 2 diabetes and obesity. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 1855-1870.	0.8	16
1474	Ultra-high Pressure Treatment Controls <i>In Vitro</i> Fecal Fermentation Rate of Insoluble Dietary Fiber from <i>Rosa Roxburghii</i> Tratt Pomace and Induces Butyrogenic Shifts in Microbiota Composition. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10638-10647.	2.4	10
1475	Effects of Dietary <i>Lactiplantibacillus plantarum</i> subsp. <i>plantarum</i> L7, Alone or in Combination with <i>Limosilactobacillus reuteri</i> P16, on Growth, Mucosal Immune Responses, and Disease Resistance of <i>Cyprinus carpio</i> . <i>Probiotics and Antimicrobial Proteins</i> , 2021, 13, 1747-1758.	1.9	9
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1478	<i>Clostridium butyricum</i> MIYAIRI 588 Modifies Bacterial Composition under Antibiotic-Induced Dysbiosis for the Activation of Interactions via Lipid Metabolism between the Gut Microbiome and the Host. <i>Biomedicines</i> , 2021, 9, 1065.	1.4	18
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1484	<i>Eubacterium rectale</i> Attenuates HSV-1 Induced Systemic Inflammation in Mice by Inhibiting CD83. <i>Frontiers in Immunology</i> , 2021, 12, 712312.	2.2	24
1485	The impact of pelvic radiotherapy on the gut microbiome and its role in radiation-induced diarrhoea: a systematic review. <i>Radiation Oncology</i> , 2021, 16, 187.	1.2	20
1486	Danofloxacin Treatment Alters the Diversity and Resistome Profile of Gut Microbiota in Calves. <i>Microorganisms</i> , 2021, 9, 2023.	1.6	8
1487	Role of Food Antioxidants in Modulating Gut Microbial Communities: Novel Understandings in Intestinal Oxidative Stress Damage and Their Impact on Host Health. <i>Antioxidants</i> , 2021, 10, 1563.	2.2	51
1489	Revisiting the steps of <i>Salmonella</i> gut infection with a focus on antagonistic interbacterial interactions. <i>FEBS Journal</i> , 2022, 289, 4192-4211.	2.2	19
1490	Uric acid extrarenal excretion: the gut microbiome as an evident yet understated factor in gout development. <i>Rheumatology International</i> , 2022, 42, 403-412.	1.5	28
1491	Clinical Research Trends of Gut Microbiome for Respiratory Diseases. <i>Journal of Korean Medicine</i> , 2021, 42, 119-138.	0.1	0
1492	Effect of Intrapartum Antibiotics Prophylaxis on the Bifidobacterial Establishment within the Neonatal Gut. <i>Microorganisms</i> , 2021, 9, 1867.	1.6	8
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1494	The Role of Fecal Microbiota Transplantation in the Treatment of Inflammatory Bowel Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 4055.	1.0	16
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1497	Transplantation of predominant <i>Lactobacilli</i> from native hens to commercial hens could indirectly regulate their ISC activity by improving intestinal microbiota. <i>Microbial Biotechnology</i> , 2022, 15, 1235-1252.	2.0	9
1498	Gut microbiota-derived metabolites as key mucosal barrier modulators in obesity. <i>World Journal of Gastroenterology</i> , 2021, 27, 5555-5565.	1.4	14
1499	The Safety and Efficacy of Microbial Ecosystem Therapeutic-2 in People With Major Depression: Protocol for a Phase 2, Double-Blind, Placebo-Controlled Study. <i>JMIR Research Protocols</i> , 2021, 10, e31439.	0.5	5
1500	The appropriate dose of <i>Bacillus cereus</i> improves the homeostasis of intestinal microbiota but does not significantly influence microbial functions in <i>Paramisgurnus dabryanus</i> . <i>Aquaculture Research</i> , 2022, 53, 612-624.	0.9	3
1501	Effects of IQW and IRW on Inflammation and Gut Microbiota in ETEC-Induced Diarrhea. <i>Mediators of Inflammation</i> , 2021, 2021, 1-12.	1.4	9
1502	Evolution of human diet and microbiome-driven disease. <i>Current Opinion in Physiology</i> , 2021, 23, 100455.	0.9	1
1503	Gut microbiota as the critical correlation of polycystic ovary syndrome and type 2 diabetes mellitus. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112094.	2.5	17
1504	In-vitro study of the effect of <i>Centella asiatica</i> on cholera toxin production and the gene expression level of <i>ctxA</i> gene in <i>Vibrio cholerae</i> isolates. <i>Journal of Ethnopharmacology</i> , 2021, 279, 113930.	2.0	6
1505	<i>L. rhamnosus</i> improves the immune response and tryptophan catabolism in laying hen pullets. <i>Scientific Reports</i> , 2021, 11, 19538.	1.6	11
1506	Effect of dietary histamine on intestinal morphology, inflammatory status, and gut microbiota in yellow catfish ( <i>Pelteobagrus fulvidraco</i> ). <i>Fish and Shellfish Immunology</i> , 2021, 117, 95-103.	1.6	17
1507	In vitro fermentation of hyaluronan by human gut microbiota: Changes in microbiota community and potential degradation mechanism. <i>Carbohydrate Polymers</i> , 2021, 269, 118313.	5.1	28
1508	IL-18 maintains the homeostasis of mucosal immune system via inflammasome-independent but microbiota-dependent manner. <i>Science Bulletin</i> , 2021, 66, 2115-2123.	4.3	3
1509	Triphenyltin exposure causes changes in health-associated gut microbiome and metabolites in marine medaka. <i>Environmental Pollution</i> , 2021, 288, 117751.	3.7	18
1510	The impact of the gut microbiome on toxigenic bacteria. <i>Microbial Pathogenesis</i> , 2021, 160, 105188.	1.3	1
1511	Probiotics: A Mainstream Therapy for the Disease Suppression. , 2022, , 257-257.		1
1512	Impact of ocean acidification on the intestinal microflora of the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2022, 546, 737365.	1.7	18
1513	Prebiotics: Types. , 2022, , 352-358.		1

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1515	Murine Models for the Investigation of Colonization Resistance and Innate Immune Responses in Campylobacter Jejuni Infections. Current Topics in Microbiology and Immunology, 2021, 431, 233-263.	0.7	15
1516	Dietary modulation of gut microbiota for the relief of irritable bowel syndrome. Nutrition Research and Practice, 2021, 15, 411.	0.7	11
1517	Dysbiosis, Small Intestinal Bacterial Overgrowth, and Chronic Diseases. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 334-362.	0.1	1
1518	Iron homeostasis in host and gut bacteria – a complex interrelationship. Gut Microbes, 2021, 13, 1-19.	4.3	81
1519	Effects of Early Transplantation of the Faecal Microbiota from Tibetan Pigs on the Gut Development of DSS-Challenged Piglets. BioMed Research International, 2021, 2021, 1-11.	0.9	3
1520	Risk Factors for Intestinal Barrier Impairment in Patients With Essential Hypertension. Frontiers in Medicine, 2020, 7, 543698.	1.2	11
1521	Integrating microbiome, transcriptome and metabolome data to investigate gastric disease pathogenesis: a concise review. Expert Reviews in Molecular Medicine, 2021, 23, .	1.6	1
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1915	Enzymatic Chicken Pulp Promotes Appetite, Digestive Enzyme Activity, and Growth in <i>Litopenaeus vannamei</i> . <i>Metabolites</i> , 2022, 12, 698.	1.3	2
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1919	Inflammatory Signatures of Maternal Obesity as Risk Factors for Neurodevelopmental Disorders: Role of Maternal Microbiota and Nutritional Intervention Strategies. <i>Nutrients</i> , 2022, 14, 3150.	1.7	4
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