

Impact of diet in shaping gut microbiota revealed by a comparison of European and rural Africa

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Citation Report

#	ARTICLE	IF	CITATIONS
2	The Human Intestinal Microbiota and Microbiome. , 0, , 635-644.		0
3	Self portraits. Gut Microbes, 2010, 1, 357-358.	9.8	0
4	Probiotics in Perspective. Gastroenterology, 2010, 139, 1808-1812.	1.3	95
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7	Development of the Human Gastrointestinal Microbiota and Insights From High-Throughput Sequencing. Gastroenterology, 2011, 140, 1713-1719.	1.3	329
8	Microbial Induction of Immunity, Inflammation, and Cancer. Frontiers in Physiology, 2011, 1, 168.	2.8	97
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11	The Human Microbiome Project in 2011 and Beyond. Cell Host and Microbe, 2011, 10, 287-291.	11.0	241
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22	Treat Your Bug Right. <i>Frontiers in Physiology</i> , 2011, 2, 9.	2.8	13
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24	Gut Microbiota of Healthy and Malnourished Children in Bangladesh. <i>Frontiers in Microbiology</i> , 2011, 2, 228.	3.5	157
25	Metabonomics and its role in amino acid nutrition research. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 2451.	3.0	27
26	Comparative Analysis of Korean Human Gut Microbiota by Barcoded Pyrosequencing. <i>PLoS ONE</i> , 2011, 6, e22109.	2.5	199
27	Diet and Environment Shape Fecal Bacterial Microbiota Composition and Enteric Pathogen Load of Grizzly Bears. <i>PLoS ONE</i> , 2011, 6, e27905.	2.5	68
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1281	pH-Mediated Microbial and Metabolic Interactions in Fecal Enrichment Cultures. <i>MSphere</i> , 2017, 2, .	2.9	105
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1312	Body fluid prediction from microbial patterns for forensic application. <i>Forensic Science International: Genetics</i> , 2017, 30, 10-17.	3.1	61
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1333	Mechanisms and consequences of intestinal dysbiosis. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2959-2977.	5.4	401
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1352	Metagenomic profiling of gut microbial communities in both wild and artificially reared Bar-headed goose (<i>Anser indicus</i>). <i>MicrobiologyOpen</i> , 2017, 6, e00429.	3.0	39
1353	Prospective randomized controlled study on the effects of <i>Saccharomyces boulardii</i> CNCM I-745 and amoxicillin-clavulanate or the combination on the gut microbiota of healthy volunteers. <i>Gut Microbes</i> , 2017, 8, 17-32.	9.8	89
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1365	Action and function of <i>Faecalibacterium prausnitzii</i> in health and disease. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2017, 31, 643-648.	2.4	297
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1367	How diet can impact gut microbiota to promote or endanger health. <i>Current Opinion in Gastroenterology</i> , 2017, 33, 417-421.	2.3	41
1368	Reciprocal Prioritization to Dietary Glycans by Gut Bacteria in a Competitive Environment Promotes Stable Coexistence. <i>MBio</i> , 2017, 8, .	4.1	121
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1380	Prevalence of <i>Pentatrichomonas hominis</i> infections in six farmed wildlife species in Jilin, China. <i>Veterinary Parasitology</i> , 2017, 244, 160-163.	1.8	12
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1382	Fermentation properties of isomaltooligosaccharides are affected by human fecal enterotypes. <i>Anaerobe</i> , 2017, 48, 206-214.	2.1	57
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1387	Consumption of Two Healthy Dietary Patterns Restored Microbiota Dysbiosis in Obese Patients with Metabolic Dysfunction. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700300.	3.3	107
1388	Investigation into the stability and culturability of Chinese enterotypes. <i>Scientific Reports</i> , 2017, 7, 7947.	3.3	32
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1391	16S rRNA Metagenomics of Asian Gut Microbiota. , 2017, , 71-81.		0
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1396	The Hibernator Microbiome: Host-Bacterial Interactions in an Extreme Nutritional Symbiosis. <i>Annual Review of Nutrition</i> , 2017, 37, 477-500.	10.1	58
1397	Comparison of Fecal Microbial Composition and Antibiotic Resistance Genes from Swine, Farm Workers and the Surrounding Villagers. <i>Scientific Reports</i> , 2017, 7, 4965.	3.3	18
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1406	Issues and consequences of using nutrition to modulate the avian immune response. <i>Journal of Applied Poultry Research</i> , 2017, 26, 605-612.	1.2	29
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1409	Adherence to the Mediterranean diet is associated with the gut microbiota pattern and gastrointestinal characteristics in an adult population. <i>British Journal of Nutrition</i> , 2017, 117, 1645-1655.	2.3	221
1410	Navy and black bean supplementation primes the colonic mucosal microenvironment to improve gut health. <i>Journal of Nutritional Biochemistry</i> , 2017, 49, 89-100.	4.2	59
1411	The Effects of Captivity on the Mammalian Gut Microbiome. <i>Integrative and Comparative Biology</i> , 2017, 57, 690-704.	2.0	301
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1415	Enteromorpha and polysaccharides from enteromorpha ameliorate loperamide-induced constipation in mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1075-1081.	5.6	73
1416	Does Modification of the Large Intestinal Microbiome Contribute to the Anti-inflammatory Activity of Fermentable Fiber?. <i>Current Developments in Nutrition</i> , 2017, 2, cdn.117.001180.	0.3	6
1417	Development of Microbiota in Infants and its Role in Maturation of Gut Mucosa and Immune System. <i>Archives of Medical Research</i> , 2017, 48, 666-680.	3.3	54
1418	Cecal microbiome divergence of broiler chickens by sex and body weight. <i>Journal of Microbiology</i> , 2017, 55, 939-945.	2.8	69
1419	Correlations between gut microbiota community structures of Tibetans and geography. <i>Scientific Reports</i> , 2017, 7, 16982.	3.3	65
1421	Contemporary Applications of Fecal Microbiota Transplantation to Treat Intestinal Diseases in Humans. <i>Archives of Medical Research</i> , 2017, 48, 766-773.	3.3	37
1422	The Association Between Artificial Sweeteners and Obesity. <i>Current Gastroenterology Reports</i> , 2017, 19, 64.	2.5	121
1423	Gut microbiota and body composition in anorexia nervosa inpatients in comparison to athletes, overweight, obese, and normal weight controls. <i>International Journal of Eating Disorders</i> , 2017, 50, 1421-1431.	4.0	119
1424	Bacteriome genetic structures of urban deposits are indicative of their origin and impacted by chemical pollutants. <i>Scientific Reports</i> , 2017, 7, 13219.	3.3	24
1425	Diet, Gut Microbiota, and Colorectal Cancer Prevention: a Review of Potential Mechanisms and Promising Targets for Future Research. <i>Current Colorectal Cancer Reports</i> , 2017, 13, 429-439.	0.5	32
1426	Dietary Impacts on the Composition of Microbiota in Human Health and Disease. , 2017, , 377-404.		0
1427	The First Microbial Colonizers of the Human Gut: Composition, Activities, and Health Implications of the Infant Gut Microbiota. <i>Microbiology and Molecular Biology Reviews</i> , 2017, 81, .	6.6	1,118
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1616	Fecal Microbiome and Food Allergy in Pediatric Atopic Dermatitis: A Cross-Sectional Pilot Study. <i>International Archives of Allergy and Immunology</i> , 2018, 175, 77-84.	2.1	58
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1775	The "Gut Feeling": Breaking Down the Role of Gut Microbiome in Multiple Sclerosis. <i>Neurotherapeutics</i> , 2018, 15, 109-125.	4.4	117
1776	Metagenomic Insights into the Degradation of Resistant Starch by Human Gut Microbiota. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	63
1777	The gut microbiota: cause and cure of gut diseases. <i>Medical Journal of Australia</i> , 2018, 209, 312-317.	1.7	10
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1782	Response of Gut Microbiota to Dietary Fiber and Metabolic Interaction With SCFAs in Piglets. <i>Frontiers in Microbiology</i> , 2018, 9, 2344.	3.5	72
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1785	The use of random forests modelling to detect yeast-mannan sensitive bacterial changes in the broiler cecum. <i>Scientific Reports</i> , 2018, 8, 13270.	3.3	7
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1822	Prebiotic effects of white button mushroom (<i>Agaricus bisporus</i>) feeding on succinate and intestinal gluconeogenesis in C57BL/6 mice. <i>Journal of Functional Foods</i> , 2018, 45, 223-232.	3.4	28
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1842	Effects of Substance Use and Sex Practices on the Intestinal Microbiome During HIV-1 Infection. Journal of Infectious Diseases, 2018, 218, 1560-1570.	4.0	41
1843	Evidence-Based Approach in Translational Dental Research. , 2018, , 81-101.		5
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1856	Human Milk Oligosaccharides and Associations With Immune-Mediated Disease and Infection in Childhood: A Systematic Review. <i>Frontiers in Pediatrics</i> , 2018, 6, 91.	1.9	77
1857	Microbiome Responses to an Uncontrolled Short-Term Diet Intervention in the Frame of the Citizen Science Project. <i>Nutrients</i> , 2018, 10, 576.	4.1	96
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1860	The Gut-Brain Axis, the Human Gut Microbiota and Their Integration in the Development of Obesity. <i>Frontiers in Physiology</i> , 2018, 9, 900.	2.8	122
1861	Effect of dietary fat to starch content on fecal microbiota composition and activity in dogs ¹ . <i>Journal of Animal Science</i> , 2018, 96, 3684-3698.	0.5	35
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1865	Alterations and structural resilience of the gut microbiota under dietary fat perturbations. <i>Journal of Nutritional Biochemistry</i> , 2018, 61, 91-100.	4.2	26
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1879	Urban Diets Linked to Gut Microbiome and Metabolome Alterations in Children: A Comparative Cross-Sectional Study in Thailand. <i>Frontiers in Microbiology</i> , 2018, 9, 1345.	3.5	55
1880	Persistence of Cellulolytic Bacteria <i>Fibrobacter</i> and <i>Treponema</i> After Short-Term Corn Stover-Based Dietary Intervention Reveals the Potential to Improve Rumen Fibrolytic Function. <i>Frontiers in Microbiology</i> , 2018, 9, 1363.	3.5	92
1881	Effects of Oligosaccharides From <i>Morinda officinalis</i> on Gut Microbiota and Metabolome of APP/PS1 Transgenic Mice. <i>Frontiers in Neurology</i> , 2018, 9, 412.	2.4	71
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1885	Microbial Regulation of Glucose Metabolism and Insulin Resistance. <i>Genes</i> , 2018, 9, 10.	2.4	38
1886	Analysis of the Gut Microbiome of Rural and Urban Healthy Indians Living in Sea Level and High Altitude Areas. <i>Scientific Reports</i> , 2018, 8, 10104.	3.3	104
1887	Glycation of fish protein impacts its fermentation metabolites and gut microbiota during in vitro human colonic fermentation. <i>Food Research International</i> , 2018, 113, 189-196.	6.2	29
1888	The Expensive-Tissue Hypothesis in Vertebrates: Gut Microbiota Effect, a Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1792.	4.1	19
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1893	Thermal processing of food reduces gut microbiota diversity of the host and triggers adaptation of the microbiota: evidence from two vertebrates. <i>Microbiome</i> , 2018, 6, 99.	11.1	42
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1898	Systematic review assessing the effectiveness of dietary intervention on gut microbiota in adults with type 2 diabetes. <i>Diabetologia</i> , 2018, 61, 1700-1711.	6.3	74
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1900	Involvement of gut microbiome in human health and disease: brief overview, knowledge gaps and research opportunities. <i>Gut Pathogens</i> , 2018, 10, 3.	3.4	153
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1904	Gut microbiota promotes production of aromatic metabolites through degradation of barley leaf fiber. <i>Journal of Nutritional Biochemistry</i> , 2018, 58, 49-58.	4.2	21
1905	Dietary fiber intervention on gut microbiota composition in healthy adults: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 965-983.	4.7	408
1906	Differences in gut microbiota between silkworms (<i>Bombyx mori</i>) reared on fresh mulberry (<i>Morus alba</i> var. <i>multicaulis</i>) leaves or an artificial diet. <i>RSC Advances</i> , 2018, 8, 26188-26200.	3.6	34
1907	Developmental Immunotoxicology Testing (DIT). , 2018, , 467-497.		2

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1909	High-Throughput Analysis Reveals Seasonal Variation of the Gut Microbiota Composition Within Forest Musk Deer (<i>Moschus berezovskii</i>). <i>Frontiers in Microbiology</i> , 2018, 9, 1674.	3.5	50
1910	Dynamic changes in human-gut microbiome in relation to a placebo-controlled anthelmintic trial in Indonesia. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006620.	3.0	44
1911	Influence of dietary protein on Dahl salt-sensitive hypertension: a potential role for gut microbiota. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R907-R914.	1.8	13
1912	Review: The compositional variation of the rumen microbiome and its effect on host performance and methane emission. <i>Animal</i> , 2018, 12, s220-s232.	3.3	53
1913	Effects of Tempeh Fermentation with <i>Lactobacillus plantarum</i> and <i>Rhizopus oligosporus</i> on Streptozotocin-Induced Type II Diabetes Mellitus in Rats. <i>Nutrients</i> , 2018, 10, 1143.	4.1	36
1914	Predictability and persistence of prebiotic dietary supplementation in a healthy human cohort. <i>Scientific Reports</i> , 2018, 8, 12699.	3.3	37
1915	Role of gut microbiota in chronic low-grade inflammation as potential driver for atherosclerotic cardiovascular disease: a systematic review of human studies. <i>Obesity Reviews</i> , 2018, 19, 1719-1734.	6.5	169
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1917	Negative Binomial Mixed Models for Analyzing Longitudinal Microbiome Data. <i>Frontiers in Microbiology</i> , 2018, 9, 1683.	3.5	50
1918	Effect of Diet on Gut Microbiota as an Etiological Factor in Autism Spectrum Disorder. , 2018, , 273-297.		2
1919	Early life colonization of the human gut: microbes matter everywhere. <i>Current Opinion in Microbiology</i> , 2018, 44, 70-78.	5.1	141
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1921	Paradigms of Lung Microbiota Functions in Health and Disease, Particularly, in Asthma. <i>Frontiers in Physiology</i> , 2018, 9, 1168.	2.8	151
1922	Carcinogenesis as a Result of Multiple Inflammatory and Oxidative Hits: a Comprehensive Review from Tumor Microenvironment to Gut Microbiota. <i>Neoplasia</i> , 2018, 20, 721-733.	5.3	65
1923	Intermittent Fasting Confers Protection in CNS Autoimmunity by Altering the Gut Microbiota. <i>Cell Metabolism</i> , 2018, 27, 1222-1235.e6.	16.2	352
1924	Microbiome in normal and pathological pregnancies: A literature overview. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e12993.	1.2	48
1925	Infant and Adult Gut Microbiome and Metabolome in Rural Bassa and Urban Settlers from Nigeria. <i>Cell Reports</i> , 2018, 23, 3056-3067.	6.4	128

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1928	The Microbiome in Psychology and Cognitive Neuroscience. <i>Trends in Cognitive Sciences</i> , 2018, 22, 611-636.	7.8	148
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1930	Microbiome and butyrate production are altered in the gut of rats fed a glycated fish protein diet. <i>Journal of Functional Foods</i> , 2018, 47, 423-433.	3.4	56
1931	Camellia Oil (<i>Camellia oleifera</i> Abel.) Modifies the Composition of Gut Microbiota and Alleviates Acetic Acid-Induced Colitis in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7384-7392.	5.2	52
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1936	Chronic exposure to fungicide propamocarb induces bile acid metabolic disorder and increases trimethylamine in C57BL/6J mice. <i>Science of the Total Environment</i> , 2018, 642, 341-348.	8.0	55
1937	A snapshot of gut microbiota of an adult urban population from Western region of India. <i>PLoS ONE</i> , 2018, 13, e0195643.	2.5	48
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1945	Perinatal short-chain fructooligosaccharides program intestinal microbiota and improve enteroinsular axis function and inflammatory status in high-fat diet-fed adult pigs. <i>FASEB Journal</i> , 2019, 33, 301-313.	0.5	26
1946	An integrated look at the effect of structure on nutrient bioavailability in plant foods. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 493-498.	3.5	42
1947	Abundance of gut <i>Prevotella</i> at baseline and metabolic response to barley prebiotics. <i>European Journal of Nutrition</i> , 2019, 58, 2365-2376.	3.9	46
1949	Interplay between food and gut microbiota in health and disease. <i>Food Research International</i> , 2019, 115, 23-31.	6.2	168
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1953	Diagnostics and therapeutic implications of gut microbiota alterations in cardiometabolic diseases. <i>Trends in Cardiovascular Medicine</i> , 2019, 29, 141-147.	4.9	36
1954	High Doses of Copper and Mercury Changed Cecal Microbiota in Female Mice. <i>Biological Trace Element Research</i> , 2019, 189, 134-144.	3.5	47
1955	Switching to a fibre-rich and low-fat diet increases colonic folate contents among African Americans. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 127-132.	1.9	18
1956	Improved hemodynamic and liver function in portal hypertensive cirrhotic rats after administration of <i>B. pseudocatenulatum</i> CECT 7765. <i>European Journal of Nutrition</i> , 2019, 58, 1647-1658.	3.9	13
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1958	The impact of human-facilitated selection on the gut microbiota of domesticated mammals. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	29
1959	Using poly(β -hydroxybutyrate- β -hydroxyvalerate) as carbon source in biofloc-systems: Nitrogen dynamics and shift of <i>Oreochromis niloticus</i> gut microbiota. <i>Science of the Total Environment</i> , 2019, 694, 133664.	8.0	21
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1965	Cooked Red Lentils Dose-Dependently Modulate the Colonic Microenvironment in Healthy C57Bl/6 Male Mice. <i>Nutrients</i> , 2019, 11, 1853.	4.1	12
1966	Alteration of Gut Microbiota in Inflammatory Bowel Disease (IBD): Cause or Consequence? IBD Treatment Targeting the Gut Microbiome. <i>Pathogens</i> , 2019, 8, 126.	2.8	464
1967	Comparative Analyses of Fecal Microbiota in European Mouflon (<i>Ovis orientalis musimon</i>) and Blue Sheep (<i>Pseudois nayaur</i>) Living at Low or High Altitudes. <i>Frontiers in Microbiology</i> , 2019, 10, 1735.	3.5	27
1968	Liupao tea extract alleviates diabetes mellitus and modulates gut microbiota in rats induced by streptozotocin and high-fat, high-sugar diet. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109262.	5.6	48
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1976	Bacterial modulation of visceral sensation: mediators and mechanisms. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G363-G372.	3.4	22
1977	Contribution of gut microbiota to metabolism of dietary glycine betaine in mice and in vitro colonic fermentation. <i>Microbiome</i> , 2019, 7, 103.	11.1	65
1978	Dietary Factors and Modulation of Bacteria Strains of <i>Akkermansia muciniphila</i> and <i>Faecalibacterium prausnitzii</i> : A Systematic Review. <i>Nutrients</i> , 2019, 11, 1565.	4.1	109
1979	Global methane emissions from the human body: Past, present and future. <i>Atmospheric Environment</i> , 2019, 214, 116823.	4.1	19
1980	Probiotic Supplementation During Human Pregnancy Affects the Gut Microbiota and Immune Status. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 254.	3.9	21
1981	Gut-Brain Interactions. <i>Gastroenterology Clinics of North America</i> , 2019, 48, 343-356.	2.2	10

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1995	Explaining the link between maternal lipid profiles and food allergy in offspring. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 661-662.	2.9	2
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2004	Gut microbiota phenotypes of obesity. <i>Npj Biofilms and Microbiomes</i> , 2019, 5, 18.	6.4	144
2005	Unraveling the effects of the gut microbiota composition and function on horse endurance physiology. <i>Scientific Reports</i> , 2019, 9, 9620.	3.3	28
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2021	Gut microbiota differences in elderly subjects between rural city Kyotango and urban city Kyoto: an age-gender-matched study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019, 65, 125-131.	1.4	17
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2026	The metabolic and vascular protective effects of olive (<i>Olea europaea</i> L.) leaf extract in diet-induced obesity in mice are related to the amelioration of gut microbiota dysbiosis and to its immunomodulatory properties. <i>Pharmacological Research</i> , 2019, 150, 104487.	7.1	59
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2035	Using compositional principal component analysis to describe children��s gut microbiota in relation to diet and body composition. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 70-78.	4.7	20

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2042	The internationalization of human microbiome research. <i>Current Opinion in Microbiology</i> , 2019, 50, 50-55.	5.1	25
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2044	Role of Gut Dysbiosis in Liver Diseases: What Have We Learned So Far?. <i>Diseases (Basel, Switzerland)</i> , 2019, 7, 58.	2.5	84
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2048	Longitudinal development of the gut microbiota in healthy and diarrheic piglets induced by ageâ€related dietary changes. <i>MicrobiologyOpen</i> , 2019, 8, e923.	3.0	44
2049	Metagenomic analysis reveals a rich bacterial content in highâ€risk prostate tumors from African men. <i>Prostate</i> , 2019, 79, 1731-1738.	2.3	28
2050	Gut microbiota-derived succinate: Friend or foe in human metabolic diseases?. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2019, 20, 439-447.	5.7	162
2051	Intestinal microbiota and colorectal carcinoma: Implications for pathogenesis, diagnosis, and therapy. <i>EBioMedicine</i> , 2019, 48, 648-655.	6.1	72
2052	Reduced Gut Microbiome Diversity and Metabolome Differences in Rhinoceros Species at Risk for Iron Overload Disorder. <i>Frontiers in Microbiology</i> , 2019, 10, 2291.	3.5	26
2053	An Association of Gut Microbiota with Different Phenotypes in Chinese Patients with Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1770.	2.4	68

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2055	New Insights on Obesity and Diabetes from Gut Microbiome Alterations in Egyptian Adults. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 477-485.	2.0	31
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2059	City life alters the gut microbiome and stable isotope profiling of the eastern water dragon (<i>Intellagama lesueurii</i>). <i>Molecular Ecology</i> , 2019, 28, 4592-4607.	3.9	27
2060	Gut microbes, ageing & organ function: a chameleon in modern biology?. <i>EMBO Molecular Medicine</i> , 2019, 11, e9872.	6.9	14
2061	Extensive variability in the gut microbiome of a highlyâ€“specialized and critically endangered lemur species across sites. <i>American Journal of Primatology</i> , 2019, 81, e23046.	1.7	9
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2063	Association of dietary patterns with the gut microbiota in older, community-dwelling men. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1003-1014.	4.7	55
2064	Here, there, and everywhere: How pathogenic <i>Escherichia coli</i> sense and respond to gastrointestinal biogeography. <i>Cellular Microbiology</i> , 2019, 21, e13107.	2.1	26
2065	The Microbiota-Gut-Brain Axis. <i>Physiological Reviews</i> , 2019, 99, 1877-2013.	28.8	2,304
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2067	Effects of Land Transport Stress on Variations in Ruminal Microbe Diversity and Immune Functions in Different Breeds of Cattle. <i>Animals</i> , 2019, 9, 599.	2.3	26
2068	Western oropharyngeal and gut microbial profiles are associated with allergic conditions in Chinese immigrant children. <i>World Allergy Organization Journal</i> , 2019, 12, 100051.	3.5	19
2069	Pursuing Human-Relevant Gut Microbiota-Immune Interactions. <i>Immunity</i> , 2019, 51, 225-239.	14.3	105
2070	Plasticity in the Human Gut Microbiome Defies Evolutionary Constraints. <i>MSphere</i> , 2019, 4, .	2.9	40
2071	A Reasonable Diet Promotes Balance of Intestinal Microbiota: Prevention of Precolorectal Cancer. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	37

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2073	Adaptation of Syntenic Xyloglucan Utilization Loci of Human Gut <i>Bacteroidetes</i> to Polysaccharide Side Chain Diversity. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	24
2074	An expectation-maximization algorithm enables accurate ecological modeling using longitudinal microbiome sequencing data. <i>Microbiome</i> , 2019, 7, 118.	11.1	28
2075	Maturation of the infant rhesus macaque gut microbiome and its role in the development of diarrheal disease. <i>Genome Biology</i> , 2019, 20, 173.	8.8	40
2076	Different Gut Microbial Profiles in Sub-Saharan African and South Asian Women of Childbearing Age Are Primarily Associated With Dietary Intakes. <i>Frontiers in Microbiology</i> , 2019, 10, 1848.	3.5	16
2077	Early life determinants induce sustainable changes in the gut microbiome of six-year-old children. <i>Scientific Reports</i> , 2019, 9, 12675.	3.3	32
2078	Early-Life Iron Deficiency and Subsequent Repletion Alters Development of the Colonic Microbiota in the Pig. <i>Frontiers in Nutrition</i> , 2019, 6, 120.	3.7	17
2079	Microbial Mechanistic Insights into the Role of Sweet Potato Vine on Improving Health in Chinese Meishan Gilt Model. <i>Animals</i> , 2019, 9, 632.	2.3	6
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2156	Sex, gut microbiome, and cardiovascular disease risk. <i>Biology of Sex Differences</i> , 2019, 10, 29.	4.1	95
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2239	Phytate degradation, intestinal microbiota, microbial metabolites and immune values are changed in growing pigs fed diets with varying calciumâ€“phosphorus concentration and fermentable substrates. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 1185-1197.	2.2	10
2240	Defining Dysbiosis in Patients with Urolithiasis. <i>Scientific Reports</i> , 2019, 9, 5425.	3.3	69
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2243	The role of diet and intestinal microbiota in the development of metabolic syndrome. <i>Journal of Nutritional Biochemistry</i> , 2019, 70, 1-27.	4.2	116
2244	Effect of the sulfation pattern of sea cucumber-derived fucoidan oligosaccharides on modulating metabolic syndromes and gut microbiota dysbiosis caused by HFD in mice. <i>Journal of Functional Foods</i> , 2019, 55, 193-210.	3.4	38
2245	Promoting Mental Health and Wellness in Youth Through Physical Activity, Nutrition, and Sleep. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2019, 28, 171-193.	1.9	88
2246	Prebiotics â€“ an added benefit of some fibre types. <i>Nutrition Bulletin</i> , 2019, 44, 74-91.	1.8	36
2247	Sport nutrition, redox homeostasis and toxicity in sport performance. <i>Current Opinion in Toxicology</i> , 2019, 13, 45-67.	5.0	2
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2567	Tendencia epidemiológica de la enfermedad intestinal inflamatoria en pacientes pediátricos en América Latina: Grupo de Trabajo en Enfermedad Intestinal Inflamatoria, Sociedad Latinoamericana de Gastroenterología, Hepatología y Nutrición Pediátrica (SLAGHNP). <i>Revista De Gastroenterología De México</i> , 2021, 86, 328-334.	0.2	1
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2582	The gut microbiome and frailty. <i>Translational Research</i> , 2020, 221, 23-43.	5.0	22
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