The Influence of the Gut Microbiome on Host Metabolis Hormone Release

Frontiers in Physiology

10, 428

DOI: 10.3389/fphys.2019.00428

Citation Report

#	Article	IF	Citations
1	Switching on the furnace: Regulation of heat production in brown adipose tissue. Molecular Aspects of Medicine, 2019, 68, 60-73.	2.7	52
2	Reg3 Proteins as Gut Hormones? Donâ€™t Be Hasty. Endocrinology, 2019, 160, 1677-1678.	1.4	1
3	Dietary Supplementation with Galactooligosaccharides Attenuates High-Fat, High-Cholesterol Diet-Induced Glucose Intolerance and Disruption of Colonic Mucin Layer in C57BL/6 Mice and Reduces Atherosclerosis in Ldlrâ€“/â€“ Mice. Journal of Nutrition, 2020, 150, 285-293.	1.3	22
4	Clinical and genetic predictors of diabetes drugâ€™s response. Drug Metabolism Reviews, 2019, 51, 408-427.	1.5	9
5	The gut microbiome regulates host glucose homeostasis via peripheral serotonin. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19802-19804.	3.3	84
6	Lactobacillus amylovorus KU4 ameliorates diet-induced obesity in mice by promoting adipose browning through PPARÎ³ signaling. Scientific Reports, 2019, 9, 20152.	1.6	37
7	Inhibition of serotonin synthesis: A novel therapeutic paradigm. , 2020, 205, 107423.		41
8	Dietary Fatty Acids and Microbiota-Brain Communication in Neuropsychiatric Diseases. Biomolecules, 2020, 10, 12.	1.8	28
9	Helicobacter pylori Related Diseases and Osteoporotic Fractures (Narrative Review). Journal of Clinical Medicine, 2020, 9, 3253.	1.0	9
10	Dual and mutual interaction between microbiota and viral infections: a possible treat for COVID-19. Microbial Cell Factories, 2020, 19, 217.	1.9	27
11	A Budding Relationship: Bacterial Extracellular Vesicles in the Microbiota-Gut-Brain Axis. International Journal of Molecular Sciences, 2020, 21, 8899.	1.8	45
12	The Role of the Bacterial Muramyl Dipeptide in the Regulation of GLP-1 and Glycemia. International Journal of Molecular Sciences, 2020, 21, 5252.	1.8	11
13	Effects of Antibiotic Treatment on Gut Microbiota and How to Overcome Its Negative Impacts on Human Health. ACS Infectious Diseases, 2020, 6, 2544-2559.	1.8	57
14	The Human Microbiome: History and Future. Journal of Pharmacy and Pharmaceutical Sciences, 2020, 23, 406-411.	0.9	12
15	Behavioral and neurophysiological taste responses to sweet and salt are diminished in a model of subclinical intestinal inflammation. Scientific Reports, 2020, 10, 17611.	1.6	9
16	Seasonal dynamics and starvation impact on the gut microbiome of urochordate ascidian Halocynthia roretzi. Animal Microbiome, 2020, 2, 30.	1.5	16
17	Therapeutic Potential of the Intestinal Microbiota for Immunomodulation of Food Allergies. Frontiers in Immunology, 2020, 11, 1853.	2.2	22
18	Obesity Measures and Dietary Parameters as Predictors of Gut Microbiota Phyla in Healthy Individuals. Nutrients, 2020, 12, 2695.	1.7	16

#	Article	IF	Citations
19	Dynamics of Fecal Microbiota with and without Invasive Cervical Cancer and Its Application in Early Diagnosis. Cancers, 2020, 12, 3800.	1.7	19
20	Microbial Colonization From the Fetus to Early Childhoodâ€"A Comprehensive Review. Frontiers in Cellular and Infection Microbiology, 2020, 10, 573735.	1.8	42
21	The Microbiota and Gut-Related Disorders: Insights from Animal Models. Cells, 2020, 9, 2401.	1.8	18
22	The Impact of Environmental Chemicals on the Gut Microbiome. Toxicological Sciences, 2020, 176, 253-284.	1.4	90
23	Cinnamic acid derivatives: inhibitory activity against Escherichia coli Î²-glucuronidase and structureâ€"activity relationships. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1372-1378.	2.5	10
24	The High-Fat Diet Based on Extra-Virgin Olive Oil Causes Dysbiosis Linked to Colorectal Cancer Prevention. Nutrients, 2020, 12, 1705.	1.7	23
25	Intermingling of gut microbiota with brain: Exploring the role of probiotics in battle against depressive disorders. Food Research International, 2020, 137, 109489.	2.9	22
26	New Insights into Immunological Involvement in Congenital Disorders of Glycosylation (CDG) from a People-Centric Approach. Journal of Clinical Medicine, 2020, 9, 2092.	1.0	21
27	Microbial management. Science, 2020, 369, 153-153.	6.0	4
28	Regulation of endocrine systems by the microbiome: Perspectives from comparative animal models. General and Comparative Endocrinology, 2020, 292, 113437.	0.8	46
29	The Use of Proton Pump Inhibitors May Increase Symptoms of Muscle Function Loss in Patients with Chronic Illnesses. International Journal of Molecular Sciences, 2020, 21, 323.	1.8	14
30	Vitamin D receptor promotes healthy microbial metabolites and microbiome. Scientific Reports, 2020, 10, 7340.	1.6	47
31	Recent Advances in Psoriasis Research; the Clue to Mysterious Relation to Gut Microbiome. International Journal of Molecular Sciences, 2020, 21, 2582.	1.8	24
32	Gut Epithelial Metabolism as a Key Driver of Intestinal Dysbiosis Associated with Noncommunicable Diseases. Infection and Immunity, 2020, 88, .	1.0	24
33	Host genetics influences the relationship between the gut microbiome and psychiatric disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 106, 110153.	2.5	19
34	Gut microbiota: An intermediary between metabolic syndrome and cognitive deficits in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 106, 110097.	2.5	28
35	Cancer and the Microbiomeâ€"Influence of the Commensal Microbiota on Cancer, Immune Responses, and Immunotherapy. Gastroenterology, 2021, 160, 600-613.	0.6	167
36	The Gut Microbiome and Ozone-induced Airway Hyperresponsiveness. Mechanisms and Therapeutic Prospects. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 283-291.	1.4	14

#	Article	IF	Citations
37	Gut microbial metabolites as multi-kingdom intermediates. Nature Reviews Microbiology, 2021, 19, 77-94.	13.6	557
38	Identification of Functional Microbial Modules Through Network-Based Analysis of Meta-Microbial Features Using Matrix Factorization. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 2851-2862.	1.9	3
39	Systemic Metabolic Alterations Correlate with Islet-Level Prostaglandin E2 Production and Signaling Mechanisms That Predict Î²-Cell Dysfunction in a Mouse Model of Type 2 Diabetes. Metabolites, 2021, 11, 58.	1.3	16
40	Holistic Fitness: Microbiomes are Part of the Holobiontâ€™s Fitness. The Microbiomes of Humans, Animals, Plants, and the Environment, 2021, , 101-160.	0.2	1
41	Short-Chain Fatty Acids as Therapeutic Agents in Colon Malignancies. , 2021, , 195-218.		1
42	Co-supplementation of camelina oil and a prebiotic is more effective for in improving cardiometabolic risk factors and mental health in patients with NAFLD: a randomized clinical trial. Food and Function, 2021, 12, 8594-8604.	2.1	15
43	Time-Restricted Eating, Intermittent Fasting, and Fasting-Mimicking Diets in Weight Loss. Current Obesity Reports, 2021, 10, 70-80.	3.5	50
44	The Gut Microbiota, Nutrition, and Long-Term Disease Risk: A Mother and Child Perspective. , 2022, , 289-307.		1
45	New Insights into Stroke Prevention and Treatment: Gut Microbiome. Cellular and Molecular Neurobiology, 2022, 42, 455-472.	1.7	15
46	Altered intestinal epithelial nutrient transport: an underappreciated factor in obesity modulated by diet and microbiota. Biochemical Journal, 2021, 478, 975-995.	1.7	8
47	Mechanisms of Food-Induced Symptom Induction and Dietary Management in Functional Dyspepsia. Nutrients, 2021, 13, 1109.	1.7	36
48	PROBIOTICS AND PREBIOTICS IN THE PREVENTION OF GASTROINTESTINAL ADVERSE REACTIONS RELATED TO DIABETES MELLITUS. Farmacia, 2021, 69, 215-218.	0.1	3
49	MiMeNet: Exploring microbiome-metabolome relationships using neural networks. PLoS Computational Biology, 2021, 17, e1009021.	1.5	42
50	Microbial regulation of enteroendocrine cells. Med, 2021, 2, 553-570.	2.2	17
51	Genetic and environmental factors influencing the interaction between the gut microbiota and the human host: implications for gastrointestinal disorders and treatment approaches. Minerva Gastroenterology, 2021, , .	0.3	1
52	The specification and function of enteroendocrine cells in Drosophila and mammals: a comparative review. FEBS Journal, 2022, 289, 4773-4796.	2.2	29
53	Social environment and genetics underlie body siteâ€specific microbiomes of Yellowstone National Park gray wolves (Canis lupus). Ecology and Evolution, 2021, 11, 9472-9488.	0.8	10
54	Maternal Microbiota Transfer Programs Offspring Eating Behavior. Frontiers in Microbiology, 2021, 12, 672224.	1.5	9

#	Article	IF	Citations
55	Cecal microbiota contribute to the development of woody breast myopathy. Poultry Science, 2021, 100, 101124.	1.5	7
56	Phytochemicals in Cancer Immune Checkpoint Inhibitor Therapy. Biomolecules, 2021, 11, 1107.	1.8	21
57	Molecular Mechanism of Microbiota Metabolites in Preterm Birth: Pathological and Therapeutic Insights. International Journal of Molecular Sciences, 2021, 22, 8145.	1.8	18
58	Pediatric Digestive Health and the Gut Microbiome: Existing Therapies and a Look to the Future. Pediatric Annals, 2021, 50, e336-e342.	0.3	0
59	Gut Microbiota and Neuroplasticity. Cells, 2021, 10, 2084.	1.8	22
60	Structural diversity, functional aspects and future therapeutic applications of human gut microbiome. Archives of Microbiology, 2021, 203, 5281-5308.	1.0	56
61	The complex interplay of gut microbiota with the five most common cancer types: From carcinogenesis to therapeutics to prognoses. Critical Reviews in Oncology/Hematology, 2021, 165, 103429.	2.0	20
62	Commensal-Related Changes in the Epidermal Barrier Function Lead to Alterations in the Benzo[a]Pyrene Metabolite Profile and Its Distribution in 3D Skin. MBio, 2021, 12, e0122321.	1.8	3
63	The role of microbiota and enteroendocrine cells in maintaining homeostasis in the human digestive tract. Advances in Medical Sciences, 2021, 66, 284-292.	0.9	31
64	Distinct Identity of GLP-1R, GLP-2R, and GIPR Expressing Cells and Signaling Circuits Within the Gastrointestinal Tract. Frontiers in Cell and Developmental Biology, 2021, 9, 703966.	1.8	7
65	Increase in Akkermansiaceae in Gut Microbiota of Prostate Cancer-Bearing Mice. International Journal of Molecular Sciences, 2021, 22, 9626.	1.8	13
66	Dietary Pterostilbene and Resveratrol Modulate the Gut Microbiota Influenced by Circadian Rhythm Dysregulation. Molecular Nutrition and Food Research, 2021, 65, e2100434.	1.5	14
67	Cudrania tricuspidata Combined with Lacticaseibacillus rhamnosus Modulate Gut Microbiota and Alleviate Obesity-Associated Metabolic Parameters in Obese Mice. Microorganisms, 2021, 9, 1908.	1.6	4
68	Epigenome â€“ A mediator for host-microbiome crosstalk. Seminars in Perinatology, 2021, 45, 151455.	1.1	6
69	The role of the human gut microbiota in colonization and infection with multidrug-resistant bacteria. Gut Microbes, 2021, 13, 1-13.	4.3	16
70	Gut microbiota is an endocrine organ. Obesity and Metabolism, 2020, 17, 299-306.	0.4	7
71	Mechanisms controlling hormone secretion in human gut and its relevance to metabolism. Journal of Endocrinology, 2020, 244, R1-R15.	1.2	61
72	Lifestyle, Maternal Nutrition and Healthy Pregnancy. Current Vascular Pharmacology, 2020, 19, 132-140.	0.8	33

#	Article	IF	Citations
73	Is Gut Microbiota Dysbiosis a Predictor of Increased Susceptibility to Poor Outcome of COVID-19 Patients? An Update. Microorganisms, 2021, 9, 53.	1.6	36
74	Gut Microbiota Profile of Obese Diabetic Women Submitted to Roux-en-Y Gastric Bypass and Its Association with Food Intake and Postoperative Diabetes Remission. Nutrients, 2020, 12, 278.	1.7	47
75	The effect of diet on the structure of gut bacterial community of sympatric pair of whitefishes (Coregonus lavaretus): one story more. PeerJ, 2019, 7, e8005.	0.9	18
76	Paternal periconception metabolic health and offspring programming. Proceedings of the Nutrition Society, 2022, 81, 119-125.	0.4	0
77	Ruminal Microbes Exhibit a Robust Circadian Rhythm and Are Sensitive to Melatonin. Frontiers in Nutrition, 2021, 8, 760578.	1.6	10
78	Mechanisms Linking the Gut-Muscle Axis With Muscle Protein Metabolism and Anabolic Resistance: Implications for Older Adults at Risk of Sarcopenia. Frontiers in Physiology, 2021, 12, 770455.	1.3	39
79	Modeling Drosophila gut microbe interactions reveals metabolic interconnectivity. IScience, 2021, 24, 103216.	1.9	1
80	Differential effect of polysaccharide and nonpolysaccharide components in Sijunzi decoction on spleen deficiency syndrome and their mechanisms. Phytomedicine, 2021, 93, 153790.	2.3	22
83	Gut microbiota response to antibiotics is personalized and depends on baseline microbiota. Microbiome, 2021, 9, 211.	4.9	32
85	Etiopathogenesis of NAFLD: Diet, Gut, and NASH. , 2020, , 73-95.		0
86	Antibiotic Therapy and Its Effect on Gut Microbiome in Obesity and Weight Loss. , 2020, , 209-228.		0
87	Intestinal microbiology shapes population health impacts of diet and lifestyle risk exposures in Torres Strait Islander communities. ELife, 2020, 9, .	2.8	5
88	The association between gut microbiota, cholesterol gallstones, and colorectal cancer. Gastroenterology and Hepatology From Bed To Bench, 2019, 12, S8-S13.	0.6	5
89	Next-generation microbial drugs developed from microbiome's natural products. Advances in Genetics, 2021, 108, 341-382.	0.8	2
90	Relationship Between Probiotics and Gut-Skin Axis in Skin Wound Healing: A Recent Update. , 2022, , 173-196.		1
91	A Blueprint for Cancer-Related Inflammation and Host Innate Immunity. Cells, 2021, 10, 3211.	1.8	7
93	In vitro Models of the Small Intestine for Studying Intestinal Diseases. Frontiers in Microbiology, 2021, 12, 767038.	1.5	15
95	Microbiomes in physiology: insights into 21stâ€century global medical challenges. Experimental Physiology, 2022, 107, 257-264.	0.9	6

#	Article	IF	Citations
96	Sleep and the gut microbiota in preschool-aged children. Sleep, 2022, 45, .	0.6	12
97	The Mediating Role of the Gut Microbiota in the Physical Growth of Children. Life, 2022, 12, 152.	1.1	8
98	Beneficial microbes from human and animal intestines. , 2022, , 55-76.		0
99	Host, Microbiome, and Complex Space: Applying Population and Landscape Genetic Approaches to Gut Microbiome Research in Wild Populations. Journal of Heredity, 2022, 113, 221-234.	1.0	10
101	Integrated metagenomics and metabolomics analysis illustrates the systemic impact of the gut microbiota on host metabolism after bariatric surgery. Diabetes, Obesity and Metabolism, 2022, 24, 1224-1234.	2.2	9
102	Intrinsic and extrinsic factors influence on an omnivoreâ€™s gut microbiome. PLoS ONE, 2022, 17, e0266698.	1.1	5
103	Proton pump inhibitors are associated with incident type 2 diabetes mellitus in a prospective populationâ€based cohort study. British Journal of Clinical Pharmacology, 2022, 88, 2718-2726.	1.1	13
104	Oral health in a context of public health: prevention-related issue. Central European Journal of Public Health, 2021, 29, 317-321.	0.4	3
106	The Association Between Breast Density and Gut Microbiota Composition at 2 Years Post-Menarche: A Cross-Sectional Study of Adolescents in Santiago, Chile. Frontiers in Cellular and Infection Microbiology, 2021, 11, 794610.	1.8	3
107	Comparing the maternal-fetal microbiome of humans and cattle: a translational assessment of the reproductive, placental, and fetal gut microbiomes. Biology of Reproduction, 2022, , .	1.2	6
108	Hypoglycemic Effect of Nobiletin Via Gut Microbiota-Metabolism Axis on Hyperglycemic Mice. SSRN Electronic Journal, 0, , .	0.4	0
109	A Promising Insight: The Potential Influence and Therapeutic Value of the Gut Microbiota in GI GVHD. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-13.	1.9	2
110	The gut microbiome and adult hippocampal neurogenesis: A new focal point for epilepsy?. Neurobiology of Disease, 2022, 170, 105746.	2.1	7
111	Dysbiotic relationship between arthritis and the oralâ€gut microbiome. A critical review. Journal of Periodontal Research, 2022, 57, 711-723.	1.4	2
112	Differential effects of acute versus chronic dietary fructose consumption on metabolic responses in FVB/N mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2022, 323, R255-R266.	0.9	2
114	Mechanisms Involved in Gut Microbiota Regulation of Skeletal Muscle. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-15.	1.9	5
115	Multi-â€˜Omics of Host-Microbiome Interactions in Short- and Long-Term Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS). SSRN Electronic Journal, 0, , .	0.4	0
116	Gut microbiota transplantation drives the adoptive transfer of colonic genotype-phenotype characteristics between mice lacking catestatin and their wild type counterparts. Gut Microbes, 2022, 14, .	4.3	2

#	Article	IF	Citations
117	Probiotics in pregnancy and lactation. , 2022, , 267-304.		0
118	Androgen receptor blockade promotes response to BRAF/MEK-targeted therapy. Nature, 2022, 606, 797-803.	13.7	54
119	Metabolomics: The Key to Unraveling the Role of the Microbiome in Visceral Pain Neurotransmission. Frontiers in Neuroscience, 0, 16, .	1.4	3
120	Microbiome-associated human genetic variants impact phenome-wide disease risk. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	11
121	Multi-Omics Analysis of the Microbiome and Metabolome Reveals the Relationship Between the Gut Microbiota and Wooden Breast Myopathy in Broilers. Frontiers in Veterinary Science, 0, 9, .	0.9	2
122	Lacticaseibacillus rhamnosus HA-114 improves eating behaviors and mood-related factors in adults with overweight during weight loss: a randomized controlled trial. Nutritional Neuroscience, 2023, 26, 667-679.	1.5	5
123	Inhibition of Cronobacter sakazakii in an infant simulator of the human intestinal microbial ecosystem using a potential synbiotic. Frontiers in Microbiology, 0, 13, .	1.5	4
124	Microplastic exposure across trophic levels: effects on the hostâ€“microbiota of freshwater organisms. Environmental Microbiomes, 2022, 17, .	2.2	7
125	Trends in insulin resistance: insights into mechanisms and therapeutic strategy. Signal Transduction and Targeted Therapy, 2022, 7, .	7.1	132
126	Tumor microbiome metabolism: A game changer in cancer development and therapy. Frontiers in Oncology, 0, 12, .	1.3	15
127	Mild intermittent hypoxia exposure alters gut microbiota composition in men with overweight and obesity. Beneficial Microbes, 2022, 13, 355-363.	1.0	4
128	The gut microbiota: a double-edged sword in endometriosis. Biology of Reproduction, 0, , .	1.2	5
129	Effects of Two Distinct Psychoactive Microbes, Lacticaseibacillus rhamnosus JB-1 and Limosilactobacillus reuteri 6475, on Circulating and Hippocampal mRNA in Male Mice. International Journal of Molecular Sciences, 2022, 23, 9653.	1.8	4
130	Copper fabric improves the metabolic profile of obese mice: Potential role of the gut microbiota. Basic and Clinical Pharmacology and Toxicology, 2022, 131, 355-363.	1.2	2
132	Earlyâ€Life Sugar Consumption Affects the Microbiome in Juvenile Mice. Molecular Nutrition and Food Research, 2023, 67, .	1.5	0
133	Colitis-associated intestinal microbiota regulates brain glycine and host behavior in mice. Scientific Reports, 2022, 12, .	1.6	9
135	Optimization of a GC-MS method for the profiling of microbiota-dependent metabolites in blood samples: An application to type 2 diabetes and prediabetes. Frontiers in Molecular Biosciences, 0, 9, .	1.6	2
136	Correlating gut microbial membership to brown bear health metrics. Scientific Reports, 2022, 12, .	1.6	1

#	Article	IF	Citations
137	Play the plug: How bacteria modify recognition by host receptors?. Frontiers in Microbiology, 0, 13, .	1.5	0
139	Potential Mechanisms of Gut-Derived Extracellular Vesicle Participation in Glucose and Lipid Homeostasis. Genes, 2022, 13, 1964.	1.0	2
141	Distribution of microbiota in cervical preneoplasia of racially disparate populations. BMC Cancer, 2022, 22, .	1.1	2
142	Personalized Nutrition for Healthy Aging, A Review. , 2022, , 97-143.		1
143	Insect Models in Nutrition Research. Biomolecules, 2022, 12, 1668.	1.8	2
144	Effect of conditioned media from Aeromonas caviae on the transcriptomic changes of the porcine isolates of Pasteurella multocida. BMC Microbiology, 2022, 22, .	1.3	0
145	Influence of the Microbiome Metagenomics and Epigenomics on Gastric Cancer. International Journal of Molecular Sciences, 2022, 23, 13750.	1.8	1
146	Minimal Influence of Cayenne Pepper on the Human Gastrointestinal Microbiota and Intestinal Inflammation in Healthy Adult Humansâ€"A Pilot Study. Life, 2022, 12, 1849.	1.1	0
147	A comparative analysis of gut microbial dysbiosis by select antibiotics and DSS to understand the effects of perturbation on the host immunity and metabolism. Life Sciences, 2023, 312, 121212.	2.0	3
148	Enteroendocrine peptides, growth, and the microbiome during the porcine weaning transition. Animal Microbiome, 2022, 4, .	1.5	3
149	Research Progress on the Relationship between Intestinal Flora and Cognitive Func-tion in Patients with Schizophrenia. Advances in Clinical Medicine, 2022, 12, 11145-11153.	0.0	0
150	Mechanisms of Resistance and Strategies to Combat Resistance in PD-(L)1 Blockade. Immuno, 2022, 2, 671-691.	0.6	2
151	Plasma Prostaglandin E2 Metabolite Levels Predict Type 2 Diabetes Status and One-Year Therapeutic Response Independent of Clinical Markers of Inflammation. Metabolites, 2022, 12, 1234.	1.3	5
152	Potential Benefits of Anthocyanins in Chronic Disorders of the Central Nervous System. Molecules, 2023, 28, 80.	1.7	2
153	Large Association of GI Tract Microbial Community with Immune and Nervous Systems. , 0, , .		0
156	Gut Microbiota and Time-Restricted Feeding/Eating: A Targeted Biomarker and Approach in Precision Nutrition. Nutrients, 2023, 15, 259.	1.7	10
157	An environmentally relevant concentration of antibiotics impairs the immune system of zebrafish (Danio rerio) and increases susceptibility to virus infection. Frontiers in Immunology, 0, 13, .	2.2	3
158	Diet Induced Variation in Gut Microbiota Is Linked to the Growth Performance of an Agricultural Pest Chilo suppressalis. Agronomy, 2023, 13, 304.	1.3	1

#	Article	IF	Citations
159	The therapeutic role of microbial metabolites in human health and diseases. , 2023, , 1-38.		1
160	Housing temperature plays a critical role in determining gut microbiome composition in research mice: Implications for experimental reproducibility. Biochimie, 2023, 210, 71-81.	1.3	2
161	Gut microbiome interventions in regenerative medicine. , 2023, , 477-506.		0
162	The regulatory effects of second-generation antipsychotics on lipid metabolism: Potential mechanisms mediated by the gut microbiota and therapeutic implications. Frontiers in Pharmacology, 0, 14, .	1.6	2
163	When Gut Hormones Influence Brain Function in Depression. , 2023, 2, 31-51.		1
164	Maturational patterns of the infant gut mycobiome are associated with early-life body mass index. Cell Reports Medicine, 2023, 4, 100928.	3.3	4
165	Multi-â€˜omics of gut microbiome-host interactions in short- and long-term myalgic encephalomyelitis/chronic fatigue syndrome patients. Cell Host and Microbe, 2023, 31, 273-287.e5.	5.1	29
166	A â€žmÃ¡sikâ€•inkretin â€“ a glÃ¼kÃ³zdependens insulinotrop polipeptid terÃ¡piÃ¡s ÃºjrafelfedezÃ©se. Orvosi Hetilap, 2023, 164, 210-218.	0.1	0
167	The Human Virome and Its Crosslink with Glomerulonephritis and IgA Nephropathy. International Journal of Molecular Sciences, 2023, 24, 3897.	1.8	2
168	Comparison of the Activity of Fecal Enzymes and Concentration of SCFA in Healthy and Overweight Children. Nutrients, 2023, 15, 987.	1.7	3
169	Prospective Application of Nanoencapsulated Bacillus amyloliquefaciens on Broiler Chickensâ€™ Performance and Gut Health with Efficacy against Campylobacter jejuni Colonization. Animals, 2023, 13, 775.	1.0	4
170	The Gutâ€“Liver Axis in Pediatric Liver Health and Disease. Microorganisms, 2023, 11, 597.	1.6	3
171	Comprehensive analysis of microbiota signature across 32 cancer types. Frontiers in Oncology, 0, 13, .	1.3	2
172	Hypoglycemic Effect of Nobiletin via Gut Microbiotaâ€Metabolism Axis on Hyperglycemic Mice. Molecular Nutrition and Food Research, 2023, 67, .	1.5	3
173	HIV Tat Expression and Cocaine Exposure Lead to Sex- and Age-Specific Changes of the Microbiota Composition in the Gut. Microorganisms, 2023, 11, 799.	1.6	1
174	A Systematic Review on the Association between Obesity and Mood Disorders and the Role of Gut Microbiota. Metabolites, 2023, 13, 488.	1.3	2
175	Exploring body weight-influencing gut microbiota by elucidating the association with diet and host gene expression. Scientific Reports, 2023, 13, .	1.6	1
176	Fungal Diversity Associated with Armadillidium Isopods: A Case Study in Central Park of Gwacheon, South Korea. Diversity, 2023, 15, 533.	0.7	1

#	Article	IF	Citations
177	The convergent application of metabolites from Avena sativa and gut microbiota to ameliorate non-alcoholic fatty liver disease: a network pharmacology study. Journal of Translational Medicine, 2023, 21, .	1.8	0
178	Interplay between Phytochemicals and the Colonic Microbiota. Nutrients, 2023, 15, 1989.	1.7	5
221	Therapeutic applications of gut microbes in cardiometabolic diseases: current state and perspectives. Applied Microbiology and Biotechnology, 2024, 108, .	1.7	0