

Host lifestyle affects human microbiota on daily timesc

Genome Biology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dynamics of tongue microbial communities with single-nucleotide resolution using oligotyping. <i>Frontiers in Microbiology</i> , 2014, 5, 568.	1.5	38
2	Science is innate!. <i>Genome Biology</i> , 2014, 15, 477.	3.8	0
4	Metagenomic Evaluation of the Highly Abundant Human Gut Bacteriophage CrAssphage for Source Tracking of Human Fecal Pollution. <i>Environmental Science and Technology Letters</i> , 2014, 1, 405-409.	3.9	80
5	Sample storage conditions significantly influence faecal microbiome profiles. <i>Scientific Reports</i> , 2015, 5, 16350.	1.6	350
6	Entropy-Scaling Search of Massive Biological Data. <i>Cell Systems</i> , 2015, 1, 130-140.	2.9	64
7	Metabolome of human gut microbiome is predictive of host dysbiosis. <i>GigaScience</i> , 2015, 4, 42.	3.3	95
8	Self-tracking the microbiome: where do we go from here?. <i>Microbiome</i> , 2015, 3, 70.	4.9	10
9	The role of the commensal microbiota in the regulation of tolerance to dietary allergens. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2015, 15, 243-249.	1.1	51
10	Towards large-cohort comparative studies to define the factors influencing the gut microbial community structure of ASD patients. <i>Microbial Ecology in Health and Disease</i> , 2015, 26, 26555.	3.8	16
11	Intestinal Microbiota Signatures Associated with Inflammation History in Mice Experiencing Recurring Colitis. <i>Frontiers in Microbiology</i> , 2015, 6, 1408.	1.5	106
12	Patterns of Gut Bacterial Colonization in Three Primate Species. <i>PLoS ONE</i> , 2015, 10, e0124618.	1.1	50
13	Inter-Individual Differences in the Oral Bacteriome Are Greater than Intra-Day Fluctuations in Individuals. <i>PLoS ONE</i> , 2015, 10, e0131607.	1.1	47
14	Perilipin-2 Modulates Lipid Absorption and Microbiome Responses in the Mouse Intestine. <i>PLoS ONE</i> , 2015, 10, e0131944.	1.1	43
15	The Influence of Age and Gender on Skin-Associated Microbial Communities in Urban and Rural Human Populations. <i>PLoS ONE</i> , 2015, 10, e0141842.	1.1	181
16	The Dynamic Distribution of Porcine Microbiota across Different Ages and Gastrointestinal Tract Segments. <i>PLoS ONE</i> , 2015, 10, e0117441.	1.1	349
17	Metagenomics meets time series analysis: unraveling microbial community dynamics. <i>Current Opinion in Microbiology</i> , 2015, 25, 56-66.	2.3	345
18	The human gut microbiota with reference to autism spectrum disorder: considering the whole as more than a sum of its parts. <i>Microbial Ecology in Health and Disease</i> , 2015, 26, 26309.	3.8	32
19	Unraveling the environmental and genetic interactions in Atherosclerosis: Central role of the gut microbiota. <i>Atherosclerosis</i> , 2015, 241, 387-399.	0.4	67

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20	Microbiota and Host Nutrition across Plant and Animal Kingdoms. <i>Cell Host and Microbe</i> , 2015, 17, 603-616.	5.1	628
21	Hospitalization Type and Subsequent Severe Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 581-588.	2.5	124
22	Temporal and technical variability of human gut metagenomes. <i>Genome Biology</i> , 2015, 16, 73.	3.8	143
23	Dietary Microbes Modulate Transgenerational Cancer Risk. <i>Cancer Research</i> , 2015, 75, 1197-1204.	0.4	43
24	The regulation of fecal microbiota for transplantation: An international perspective for policy and public health. <i>Clinical Research and Regulatory Affairs</i> , 2015, 32, 99-107.	2.1	15
25	Heritability Studies: Methodological Flaws, Invalidated Dogmas, and Changing Paradigms. <i>Advances in Medical Sociology</i> , 2015, , 1-44.	0.1	20
26	Integrated multi-scale strategies to investigate nutritional compounds and their effect on the gut microbiota. <i>Current Opinion in Biotechnology</i> , 2015, 32, 149-155.	3.3	35
27	What Is a Host? Incorporating the Microbiota into the Damage-Response Framework. <i>Infection and Immunity</i> , 2015, 83, 2-7.	1.0	89
28	Identifying strains that contribute to complex diseases through the study of microbial inheritance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 633-640.	3.3	63
29	Combining metagenomics, metatranscriptomics and viromics to explore novel microbial interactions: towards a systems-level understanding of human microbiome. <i>Computational and Structural Biotechnology Journal</i> , 2015, 13, 390-401.	1.9	182
30	Insights into the pan-microbiome: skin microbial communities of Chinese individuals differ from other racial groups. <i>Scientific Reports</i> , 2015, 5, 11845.	1.6	112
31	Precision-guided antimicrobial peptide as a targeted modulator of human microbial ecology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7569-7574.	3.3	135
32	Preterm infant gut colonization in the neonatal ICU and complete restoration 2 years later. <i>Clinical Microbiology and Infection</i> , 2015, 21, 936.e1-936.e10.	2.8	57
33	Our interface with the built environment: immunity and the indoor microbiota. <i>Trends in Immunology</i> , 2015, 36, 121-123.	2.9	42
34	Effects of Diurnal Variation of Gut Microbes and High-Fat Feeding on Host Circadian Clock Function and Metabolism. <i>Cell Host and Microbe</i> , 2015, 17, 681-689.	5.1	634
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36	Deciphering microbial community robustness through synthetic ecology and molecular systems synecology. <i>Current Opinion in Biotechnology</i> , 2015, 33, 305-317.	3.3	60
37	Statistical Tools for Data Analysis. <i>Springer Protocols</i> , 2015, , 41-57.	0.1	0

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38	Ecology of bacteria in the human gastrointestinal tract—identification of keystone and foundation taxa. <i>Microbiome</i> , 2015, 3, 44.	4.9	118
39	Milk bioactives may manipulate microbes to mediate parent-offspring conflict. <i>Evolution, Medicine and Public Health</i> , 2015, 2015, 106-121.	1.1	42
40	Gut Microbiota Dysbiosis in Obesity-Linked Metabolic Diseases and Prebiotic Potential of Polyphenol-Rich Extracts. <i>Current Obesity Reports</i> , 2015, 4, 389-400.	3.5	146
41	The intestinal microbiome in human disease and how it relates to arthritis and spondyloarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2015, 29, 202-212.	1.4	32
42	ConStrains identifies microbial strains in metagenomic datasets. <i>Nature Biotechnology</i> , 2015, 33, 1045-1052.	9.4	235
43	The Gut Microbiota in Immune-Mediated Inflammatory Diseases. <i>Frontiers in Microbiology</i> , 2016, 7, 1081.	1.5	315
44	Individuality, Stability, and Variability of the Plaque Microbiome. <i>Frontiers in Microbiology</i> , 2016, 7, 564.	1.5	75
45	Experimental Evolution on a Wild Mammal Species Results in Modifications of Gut Microbial Communities. <i>Frontiers in Microbiology</i> , 2016, 7, 634.	1.5	27
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47	Spatial and Temporal Dynamics of Pacific Oyster Hemolymph Microbiota across Multiple Scales. <i>Frontiers in Microbiology</i> , 2016, 7, 1367.	1.5	83
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55	The Challenge of Maintaining a Healthy Microbiome during Long-Duration Space Missions. <i>Frontiers in Astronomy and Space Sciences</i> , 2016, 3, .	1.1	48
56	The complex interplay of diet, xenobiotics, and microbial metabolism in the gut: Implications for clinical outcomes. <i>Clinical Pharmacology and Therapeutics</i> , 2016, 99, 588-599.	2.3	24

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58	The role of tissue-specific microbiota in initial establishment success of Pacific oysters. <i>Environmental Microbiology</i> , 2016, 18, 970-987.	1.8	107
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60	The Gut Microbiome. , 2016, , 799-808.		2
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67	The subgingival periodontal microbiota of the aging mouth. <i>Periodontology 2000</i> , 2016, 72, 30-53.	6.3	127
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70	Metabolomics evaluation of the impact of smokeless tobacco exposure on the oral bacterium <i>Campylobacter sputigena</i> . <i>Toxicology in Vitro</i> , 2016, 36, 133-141.	1.1	12
71	Insights into human evolution from ancient and contemporary microbiome studies. <i>Current Opinion in Genetics and Development</i> , 2016, 41, 14-26.	1.5	49
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81	Dynamics of the fecal microbiome in patients with recurrent and nonrecurrent <i>Clostridium difficile</i> infection. <i>Genome Medicine</i> , 2016, 8, 47.	3.6	100
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93	Characterization of the gut microbiome in epidemiologic studies: the multiethnic cohort experience. <i>Annals of Epidemiology</i> , 2016, 26, 373-379.	0.9	42

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95	Composition of human faecal microbiota in resistance to <i>Campylobacter</i> infection. <i>Clinical Microbiology and Infection</i> , 2016, 22, 61.e1-61.e8.	2.8	74
96	The microbiome and its potential as a cancer preventive intervention. <i>Seminars in Oncology</i> , 2016, 43, 97-106.	0.8	102
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143	The Microbiome and Bone and Joint Disease. <i>Current Rheumatology Reports</i> , 2017, 19, 77.	2.1	33
144	The Human Microbiome and Obesity: Moving beyond Associations. <i>Cell Host and Microbe</i> , 2017, 22, 589-599.	5.1	366
145	Holistic View on Health: Two Protective Layers of Biodiversity. <i>Annales Zoologici Fennici</i> , 2017, 54, 39-49.	0.2	35
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167	Meta-analysis of gut microbiome studies identifies disease-specific and shared responses. <i>Nature Communications</i> , 2017, 8, 1784.	5.8	714
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