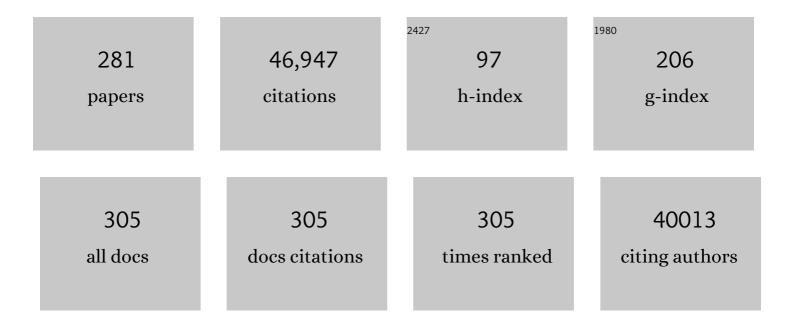
Martin Blaser

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The human microbiome: at the interface of health and disease. Nature Reviews Genetics, 2012, 13, 260-270.	16.3	2,798
2	<i>Helicobacter pylori</i> Infection and Gastric Carcinoma among Japanese Americans in Hawaii. New England Journal of Medicine, 1991, 325, 1132-1136.	27.0	1,833
3	Current understanding of the human microbiome. Nature Medicine, 2018, 24, 392-400.	30.7	1,593
4	Altering the Intestinal Microbiota during a Critical Developmental Window Has Lasting Metabolic Consequences. Cell, 2014, 158, 705-721.	28.9	1,493
5	Mosaicism in Vacuolating Cytotoxin Alleles of Helicobacter pylori. Journal of Biological Chemistry, 1995, 270, 17771-17777.	3.4	1,405
6	Antibiotics in early life alter the murine colonic microbiome and adiposity. Nature, 2012, 488, 621-626.	27.8	1,358
7	Infection with Helicobacter pylori strains possessing cagA is associated with an increased risk of developing adenocarcinoma of the stomach. Cancer Research, 1995, 55, 2111-5.	0.9	1,255
8	Sparse and Compositionally Robust Inference of Microbial Ecological Networks. PLoS Computational Biology, 2015, 11, e1004226.	3.2	1,089
9	Antibiotics, birth mode, and diet shape microbiome maturation during early life. Science Translational Medicine, 2016, 8, 343ra82.	12.4	1,012
10	Molecular analysis of the bacterial microbiota in the human stomach. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 732-737.	7.1	935
11	Traces of Human Migrations in <i>Helicobacter pylori</i> Populations. Science, 2003, 299, 1582-1585.	12.6	922
12	Helicobacter pylori persistence: biology and disease. Journal of Clinical Investigation, 2004, 113, 321-333.	8.2	748
13	What are the consequences of the disappearing human microbiota?. Nature Reviews Microbiology, 2009, 7, 887-894.	28.6	738
14	The microbiome of uncontacted Amerindians. Science Advances, 2015, 1, .	10.3	721
15	Enterotypes in the landscape of gut microbial community composition. Nature Microbiology, 2018, 3, 8-16.	13.3	717
16	Helicobacter pylori and the Pathogenesis of Gastroduodenal Inflammation. Journal of Infectious Diseases, 1990, 161, 626-633.	4.0	661
17	Cloning and expression of a high-molecular-mass major antigen of Helicobacter pylori: evidence of linkage to cytotoxin production. Infection and Immunity, 1993, 61, 1799-1809.	2.2	655
18	Antibiotic use and its consequences for the normal microbiome. Science, 2016, 352, 544-545.	12.6	632

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19	Molecular analysis of human forearm superficial skin bacterial biota. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2927-2932.	7.1	586
20	Role of the microbiome in human development. Gut, 2019, 68, 1108-1114.	12.1	496
21	Microbiome and Malignancy. Cell Host and Microbe, 2011, 10, 324-335.	11.0	480
22	Campylobacter pylori Antibodies in Humans. Annals of Internal Medicine, 1988, 109, 11.	3.9	471
23	Characterization of and human serologic response to proteins in Helicobacter pylori broth culture supernatants with vacuolizing cytotoxin activity. Infection and Immunity, 1990, 58, 603-610.	2.2	451
24	Coadaptation of Helicobacter pylori and humans: ancient history, modern implications. Journal of Clinical Investigation, 2009, 119, 2475-2487.	8.2	442
25	Enrichment of the lung microbiome with oral taxa is associated with lung inflammation of a Th17 phenotype. Nature Microbiology, 2016, 1, 16031.	13.3	436
26	Antibiotics in early life and obesity. Nature Reviews Endocrinology, 2015, 11, 182-190.	9.6	427
27	Helicobacter pylori picB, a homologue of the Bordetella pertussis toxin secretion protein, is required for induction of IL-8 in gastric epithelial cells. Molecular Microbiology, 1995, 18, 867-876.	2.5	421
28	Infant antibiotic exposures and early-life body mass. International Journal of Obesity, 2013, 37, 16-23.	3.4	417
29	Substantial Alterations of the Cutaneous Bacterial Biota in Psoriatic Lesions. PLoS ONE, 2008, 3, e2719.	2.5	388
30	Epidemiologic and Clinical Features of <i>Campylobacter jejuni</i> Infections. Journal of Infectious Diseases, 1997, 176, S103-S105.	4.0	382
31	Maturation of the gut microbiome and risk of asthma in childhood. Nature Communications, 2018, 9, 141.	12.8	380
32	Parasitism by the "slow" bacterium Helicobacter pylori leads to altered gastric homeostasis and neoplasia Journal of Clinical Investigation, 1994, 94, 4-8.	8.2	371
33	Functional Adaptation of BabA, the <i>H. pylori</i> ABO Blood Group Antigen Binding Adhesin. Science, 2004, 305, 519-522.	12.6	368
34	An inverse relation between cagA+ strains of Helicobacter pylori infection and risk of esophageal and gastric cardia adenocarcinoma. Cancer Research, 1998, 58, 588-90.	0.9	360
35	Community differentiation of the cutaneous microbiota in psoriasis. Microbiome, 2013, 1, 31.	11.1	353
36	Helminth Colonization Is Associated with Increased Diversity of the Gut Microbiota. PLoS Neglected Tropical Diseases, 2014, 8, e2880.	3.0	353

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37	Helminth infection promotes colonization resistance via type 2 immunity. Science, 2016, 352, 608-612.	12.6	347
38	Stop the killing of beneficial bacteria. Nature, 2011, 476, 393-394.	27.8	340
39	Development of the Human Gastrointestinal Microbiota and Insights From High-Throughput Sequencing. Gastroenterology, 2011, 140, 1713-1719.	1.3	329
40	<i>Helicobacter pylori</i> Colonization Is Inversely Associated with Childhood Asthma. Journal of Infectious Diseases, 2008, 198, 553-560.	4.0	323
41	Metabolic and metagenomic outcomes from early-life pulsed antibiotic treatment. Nature Communications, 2015, 6, 7486.	12.8	317
42	Inverse Associations of Helicobacter pylori With Asthma and Allergy. Archives of Internal Medicine, 2007, 167, 821.	3.8	313
43	Hypothesis: The Changing Relationships of <i>Helicobacter pylori</i> and Humans: Implications for Health and Disease. Journal of Infectious Diseases, 1999, 179, 1523-1530.	4.0	292
44	Opposing Risks of Gastric Cardia and Noncardia Gastric Adenocarcinomas Associated With Helicobacter pylori Seropositivity. Journal of the National Cancer Institute, 2006, 98, 1445-1452.	6.3	291
45	Helicobacter pylori Infection and the Risk for Duodenal and Gastric Ulceration. Annals of Internal Medicine, 1994, 120, 977.	3.9	288
46	Age at establishment of Helicobacter pylori infection and gastric carcinoma, gastric ulcer, and duodenal ulcer risk. Cancer Research, 1995, 55, 562-5.	0.9	287
47	Antibiotic-mediated gut microbiome perturbation accelerates development of type 1 diabetes in mice. Nature Microbiology, 2016, 1, 16140.	13.3	275
48	The gut microbiota influences skeletal muscle mass and function in mice. Science Translational Medicine, 2019, 11, .	12.4	271
49	Science, medicine, and the future: Helicobacter pylori and gastric diseases. BMJ: British Medical Journal, 1998, 316, 1507-1510.	2.3	263
50	Structure of the human gastric bacterial community in relation to <i>Helicobacter pylori</i> status. ISME Journal, 2011, 5, 574-579.	9.8	256
51	Who are we?. EMBO Reports, 2006, 7, 956-960.	4.5	252
52	Pathways in Microbe-Induced Obesity. Cell Metabolism, 2013, 17, 883-894.	16.2	240
53	Helicobacter pylori: Its Role in Disease. Clinical Infectious Diseases, 1992, 15, 386-393.	5.8	236
54	The microbiome revolution. Journal of Clinical Investigation, 2014, 124, 4162-4165.	8.2	233

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55	Achieving global targets for antimicrobial resistance. Science, 2016, 353, 874-875.	12.6	233
56	Airway Microbiota Is Associated with Upregulation of the PI3K Pathway in Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1188-1198.	5.6	232
57	Ecology of Helicobacter pylori in the human stomach Journal of Clinical Investigation, 1997, 100, 759-762.	8.2	225
58	Molecular Analysis of Fungal Microbiota in Samples from Healthy Human Skin and Psoriatic Lesions. Journal of Clinical Microbiology, 2006, 44, 2933-2941.	3.9	223
59	The Intestinal Microbiome and Estrogen Receptor–Positive Female Breast Cancer. Journal of the National Cancer Institute, 2016, 108, .	6.3	221
60	Quantitation of Major Human Cutaneous Bacterial and Fungal Populations. Journal of Clinical Microbiology, 2010, 48, 3575-3581.	3.9	212
61	The equilibria that allow bacterial persistence in human hosts. Nature, 2007, 449, 843-849.	27.8	204
62	Does Helicobacter pylori protect against asthma and allergy?. Gut, 2008, 57, 561-567.	12.1	195
63	A unified initiative to harness Earth's microbiomes. Science, 2015, 350, 507-508.	12.6	195
64	Association of caesarean delivery with child adiposity from age 6 weeks to 15 years. International Journal of Obesity, 2013, 37, 900-906.	3.4	189
65	Density of Helicobacter pylori Infection In Vivo as Assessed by Quantitative Culture and Histology. Journal of Infectious Diseases, 1996, 174, 552-556.	4.0	174
66	Asthma Is Inversely Associated with Helicobacter pylori Status in an Urban Population. PLoS ONE, 2008, 3, e4060.	2.5	168
67	<i>Helicobacter pylori</i> Phenotypes Associated with Peptic Ulceration. Scandinavian Journal of Gastroenterology, 1994, 29, 1-5.	1.5	167
68	Pathogenesis of Campylobacter fetus infections. Failure of encapsulated Campylobacter fetus to bind C3b explains serum and phagocytosis resistance Journal of Clinical Investigation, 1988, 81, 1434-1444.	8.2	164
69	Natural gastric infection with Helicobacter pylori in monkeys: A model for spiral bacteria infection in humans. Gastroenterology, 1994, 106, 1405-1417.	1.3	163
70	Long-Term Follow-up of Voluntary Ingestion of <i>Helicobacter pylori</i> . Annals of Internal Medicine, 1991, 114, 662-663.	3.9	162
71	The microbiome explored: recent insights and future challenges. Nature Reviews Microbiology, 2013, 11, 213-217.	28.6	162
72	Antibiotic perturbation of the murine gut microbiome enhances the adiposity, insulin resistance, and liver disease associated with high-fat diet. Genome Medicine, 2016, 8, 48.	8.2	153

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73	The theory of disappearing microbiota and the epidemics of chronic diseases. Nature Reviews Immunology, 2017, 17, 461-463.	22.7	147
74	Distinguishing human ethnic groups by means of sequences from <i>Helicobacter pylori</i> : Lessons from Ladakh. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4746-4751.	7.1	146
75	Serum antibodies to GM1, GD1b, peripheral nerve myelin, andCampylobacter jejuniin patients with Guillain-Barré syndrome and controls: Correlation and prognosis. Annals of Neurology, 1993, 34, 130-135.	5.3	145
76	Control of intestinal bacterial proliferation in regulation of lifespan in Caenorhabditis elegans. BMC Microbiology, 2012, 12, 49.	3.3	142
77	Biphasic assembly of the murine intestinal microbiota during early development. ISME Journal, 2013, 7, 1112-1115.	9.8	142
78	Long-Term Persistence of Resistant <i>Enterococcus</i> Species after Antibiotics To Eradicate <i>Helicobacter pylori</i> . Annals of Internal Medicine, 2003, 139, 483.	3.9	140
79	Randomised, double-blind, placebo-controlled trial with azithromycin selects for anti-inflammatory microbial metabolites in the emphysematous lung. Thorax, 2017, 72, 13-22.	5.6	137
80	Transient and persistent experimental infection of nonhuman primates with Helicobacter pylori: implications for human disease. Infection and Immunity, 1996, 64, 2885-2891.	2.2	136
81	Prevalence of SARS-CoV-2 infection in previously undiagnosed health care workers in New Jersey, at the onset of the U.S. COVID-19 pandemic. BMC Infectious Diseases, 2020, 20, 853.	2.9	134
82	Decreased Risk of Celiac Disease in Patients With Helicobacter pylori Colonization. American Journal of Epidemiology, 2013, 178, 1721-1730.	3.4	133
83	Preserving microbial diversity. Science, 2018, 362, 33-34.	12.6	133
84	Cutaneous microbiome effects of fluticasone propionate cream and adjunctive bleach baths in childhood atopic dermatitis. Journal of the American Academy of Dermatology, 2016, 75, 481-493.e8.	1.2	127
85	Identification and purification of a cpn60 heat shock protein homolog from Helicobacter pylori. Infection and Immunity, 1992, 60, 1946-1951.	2.2	125
86	Toward a Predictive Understanding of Earth's Microbiomes to Address 21st Century Challenges. MBio, 2016, 7, .	4.1	124
87	Gastric Helicobacter pylori Infection Affects Local and Distant Microbial Populations and Host Responses. Cell Reports, 2016, 14, 1395-1407.	6.4	122
88	Serodiagnosis of Helicobacter pylori: comparison of enzyme-linked immunosorbent assays. Journal of Clinical Microbiology, 1991, 29, 1635-1639.	3.9	120
89	A single early-in-life macrolide course has lasting effects on murine microbial network topology and immunity. Nature Communications, 2017, 8, 518.	12.8	119
90	Intergenerational transfer of antibiotic-perturbed microbiota enhances colitis in susceptible mice. Nature Microbiology, 2018, 3, 234-242.	13.3	118

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91	Helicobacter pylori CagA Phosphorylation Status Determines the gp130-activated SHP2/ERK and JAK/STAT Signal Transduction Pathways in Gastric Epithelial Cells. Journal of Biological Chemistry, 2010, 285, 16042-16050.	3.4	117
92	Body Site Is a More Determinant Factor than Human Population Diversity in the Healthy Skin Microbiome. PLoS ONE, 2016, 11, e0151990.	2.5	117
93	East Asian genotypes of <i>Helicobacter pylori</i> strains in Amerindians provide evidence for its ancient human carriage. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15107-15111.	7.1	115
94	Association of Infant Antibiotic Exposure With Childhood Health Outcomes. Mayo Clinic Proceedings, 2021, 96, 66-77.	3.0	110
95	Dynamics of Helicobacter pylori colonization in relation to the host response. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 8359-8364.	7.1	109
96	Overcoming the restriction barrier to plasmid transformation of Helicobacter pylori. Molecular Microbiology, 2000, 37, 1066-1074.	2.5	105
97	The dynamics of helicobacter pylori infection of the human stomach. Journal of Theoretical Biology, 1995, 176, 281-290.	1.7	104
98	Helicobacters are indigenous to the human stomach: duodenal ulceration is due to changes in gastric microecology in the modern era. Gut, 1998, 43, 721-727.	12.1	104
99	Distinct cutaneous bacterial assemblages in a sampling of South American Amerindians and US residents. ISME Journal, 2013, 7, 85-95.	9.8	101
100	The hygiene hypothesis, the COVID pandemic, and consequences for the human microbiome. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	100
101	Clinical Aspects of Campylobacter jejuni and Campylobacter coli Infections. , 2014, , 97-121.		98
102	Neutrophils provide cellular communication between ileum and mesenteric lymph nodes at graft-versus-host disease onset. Blood, 2018, 131, 1858-1869.	1.4	94
103	Disappearing Microbiota: <i>Helicobacter pylori</i> Protection against Esophageal Adenocarcinoma. Cancer Prevention Research, 2008, 1, 308-311.	1.5	93
104	The Human Microbiome before Birth. Cell Host and Microbe, 2016, 20, 558-560.	11.0	93
105	Analysis of Malassezia microbiota in healthy superficial human skin and in psoriatic lesions by multiplex real-time PCR. FEMS Yeast Research, 2008, 8, 460-471.	2.3	92
106	The effect of H. pylori eradication on meal-associated changes in plasma ghrelin and leptin. BMC Gastroenterology, 2011, 11, 37.	2.0	92
107	Delivery mode and gut microbial changes correlate with an increased risk of childhood asthma. Science Translational Medicine, 2020, 12, .	12.4	92
108	Characteristics of Helicobacter pylori variants selected for urease deficiency. Infection and Immunity, 1992. 60. 3658-3663.	2.2	92

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109	Association between <i>Helicobacter pylori</i> and mortality in the NHANES III study. Gut, 2013, 62, 1262-1269.	12.1	91
110	Country-specific constancy by age incagA+ proportion ofHelicobacter pylori infections. , 1997, 72, 453-456.		90
111	Quantitation and Composition of Cutaneous Microbiota in Diabetic and Nondiabetic Men. Journal of Infectious Diseases, 2013, 207, 1105-1114.	4.0	90
112	A Brave New World: The Lung Microbiota in an Era of Change. Annals of the American Thoracic Society, 2014, 11, S21-S27.	3.2	88
113	Effect of growth phase and acid shock on Helicobacter pylori cagA expression. Infection and Immunity, 1996, 64, 4501-4507.	2.2	87
114	Calorie restriction slows age-related microbiota changes in an Alzheimer's disease model in female mice. Scientific Reports, 2019, 9, 17904.	3.3	86
115	Molecular mechanisms of Campylobacter fetus surface layer protein expression. Molecular Microbiology, 1997, 26, 433-440.	2.5	83
116	Acid-induced expression of an LPS-associated gene inHelicobacter pylori. Molecular Microbiology, 1998, 30, 19-31.	2.5	83
117	A Specific A/T Polymorphism in Western Tyrosine Phosphorylation B-Motifs Regulates Helicobacter pylori CagA Epithelial Cell Interactions. PLoS Pathogens, 2015, 11, e1004621.	4.7	83
118	Home chemical and microbial transitions across urbanization. Nature Microbiology, 2020, 5, 108-115.	13.3	83
119	Single molecule-level detection and long read-based phasing of epigenetic variations in bacterial methylomes. Nature Communications, 2015, 6, 7438.	12.8	82
120	Risks of Antibiotic Exposures Early in Life on the Developing Microbiome. PLoS Pathogens, 2015, 11, e1004903.	4.7	81
121	Description of two novel members of the family Erysipelotrichaceae: lleibacterium valens gen. nov., sp. nov. and Dubosiella newyorkensis, gen. nov., sp. nov., from the murine intestine, and emendation to the description of Faecalibacterium rodentium. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1247-1254.	1.7	81
122	Role of vacA and the cagA locus of Helicobacter pylori in human disease Alimentary Pharmacology and Therapeutics, 1996, 10, 73-77.	3.7	80
123	Inverse Relationship between Gastric Colonization ofHelicobacter pyloriand Diarrheal Illnesses in Children: Results of a Populationâ€Based Cross ectional Study. Journal of Infectious Diseases, 2000, 182, 1446-1449.	4.0	79
124	Transient and Persistent Helicobacter pylori Colonization in Native American Children. Journal of Clinical Microbiology, 2003, 41, 2401-2407.	3.9	79
125	Association Between Early-Life Antibiotic Use and the Risk of Islet or Celiac Disease Autoimmunity. JAMA Pediatrics, 2017, 171, 1217.	6.2	79
126	The nonfermentable dietary fiber hydroxypropyl methylcellulose modulates intestinal microbiota. FASEB Journal, 2013, 27, 692-702.	0.5	78

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127	Campylobacter fetus subsp. testudinum subsp. nov., isolated from humans and reptiles. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2944-2948.	1.7	78
128	Fecal microbiota and bile acid interactions with systemic and adipose tissue metabolism in diet-induced weight loss of obese postmenopausal women. Journal of Translational Medicine, 2018, 16, 244.	4.4	78
129	Evidence that cagA+Helicobacter pylori strains are disappearing more rapidly than cagA- strains. Gut, 2002, 50, 295-298.	12.1	76
130	Intrastrain Differences in <i>Helicobacter pylori</i> : A Key Question in Mucosal Damage?. Annals of Medicine, 1995, 27, 559-563.	3.8	75
131	The Ecology of Height: The Effect of Microbial Transmission on Human Height. Perspectives in Biology and Medicine, 2002, 45, 475-498.	0.5	74
132	Trends in reported adenocarcinomas of the oesophagus and gastric cardia in Japan. European Journal of Gastroenterology and Hepatology, 2002, 14, 107-113.	1.6	74
133	Competition and Resilience between Founder and Introduced Bacteria in the Caenorhabditis elegans Gut. Infection and Immunity, 2012, 80, 1288-1299.	2.2	72
134	Walls talk: Microbial biogeography of homes spanning urbanization. Science Advances, 2016, 2, e1501061.	10.3	72
135	Helicobacter pylori infection in japanese patients with adenocarcinoma of the stomach. International Journal of Cancer, 1993, 55, 799-802.	5.1	70
136	Antibiotic-induced acceleration of type 1 diabetes alters maturation of innate intestinal immunity. ELife, 2018, 7, .	6.0	70
137	The Role of CagA in the Gastric Biology of <i>Helicobacter pylori</i> . Cancer Research, 2016, 76, 4028-4031.	0.9	68
138	Cervicovaginal Fungi and Bacteria Associated With Cervical Intraepithelial Neoplasia and High-Risk Human Papillomavirus Infections in a Hispanic Population. Frontiers in Microbiology, 2018, 9, 2533.	3.5	67
139	Lessons learned from the prenatal microbiome controversy. Microbiome, 2021, 9, 8.	11.1	67
140	Global phylogeography and evolutionary history of Shigella dysenteriae type 1. Nature Microbiology, 2016, 1, 16027.	13.3	65
141	Gut microbiome of treatment-naÃ ⁻ ve MS patients of different ethnicities early in disease course. Scientific Reports, 2019, 9, 16396.	3.3	64
142	A powerful microbiome-based association test and a microbial taxa discovery framework for comprehensive association mapping. Microbiome, 2017, 5, 45.	11.1	63
143	High-frequency S-layer protein variation in Campylobacter fetus revealed by sapA mutagenesis. Molecular Microbiology, 1994, 14, 453-462.	2.5	60
144	Persistence of Resistant <i>Staphylococcus epidermidis</i> after Single Course of Clarithromycin. Emerging Infectious Diseases, 2005, 11, 1389-1393.	4.3	59

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145	Mechanisms for Helicobacter pylori CagA-induced cyclin D1 expression that affect cell cycle. Cellular Microbiology, 2006, 8, 1740-1752.	2.1	59
146	Oxalobacter formigenes-associated host features and microbial community structures examined using the American Gut Project. Microbiome, 2017, 5, 108.	11.1	59
147	Obese Mice Losing Weight Due to trans-10,cis-12 Conjugated Linoleic Acid Supplementation or Food Restriction Harbor Distinct Gut Microbiota. Journal of Nutrition, 2018, 148, 562-572.	2.9	59
148	Fecal Microbiota Transplantation for Dysbiosis — Predictable Risks. New England Journal of Medicine, 2019, 381, 2064-2066.	27.0	59
149	Helicobacter Pylori and the Birth Cohort Effect: Evidence for Stabilized Colonization Rates in Childhood. Helicobacter, 2011, 16, 405-409.	3.5	57
150	Disseminated Coccidioidomycosis Associated with Extreme Eosinophilia. Clinical Infectious Diseases, 1994, 18, 627-629.	5.8	56
151	An Endangered Species in the Stomach. Scientific American, 2005, 292, 38-45.	1.0	56
152	Harnessing the power of the human microbiome. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6125-6126.	7.1	56
153	Role ofHelicobacter pylori cagA+ strains and specific host immune responses on the development of premalignant and malignant lesions in the gastric cardia. , 1999, 82, 520-524.		55
154	Helicobacter pylori-Related gastroduodenal disease in children. Digestive Diseases and Sciences, 1990, 35, 993-997.	2.3	54
155	Microbiome perturbation by oral vancomycin reduces plasma concentration of two gut-derived uremic solutes, indoxyl sulfate and p-cresyl sulfate, in end-stage renal disease. Nephrology Dialysis Transplantation, 2017, 32, 1809-1817.	0.7	52
156	The Past and Future Biology of the Human Microbiome in an Age of Extinctions. Cell, 2018, 172, 1173-1177.	28.9	52
157	Understanding Microbe-Induced Cancers. Cancer Prevention Research, 2008, 1, 15-20.	1.5	51
158	The Presence of <i>Oxalobacter formigenes</i> in the Microbiome of Healthy Young Adults. Journal of Urology, 2016, 195, 499-506.	0.4	51
159	Generation of Campylobacter fetus S-layer protein diversity utilizes a single promoter on an invertible DNA segment. Molecular Microbiology, 1996, 19, 1241-1253.	2.5	49
160	The role of Helicobacter pylori in gastritis and its progression to peptic ulcer disease. Alimentary Pharmacology and Therapeutics, 1995, 9, 27-30.	3.7	48
161	The impact of early-life sub-therapeutic antibiotic treatment (STAT) on excessive weight is robust despite transfer of intestinal microbes. ISME Journal, 2019, 13, 1280-1292.	9.8	47
162	Ecological succession in the vaginal microbiota during pregnancy and birth. ISME Journal, 2020, 14, 2325-2335.	9.8	45

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163	Responses of Endoscopy Patients in Ladakh, India, to Helicobacter pylori Whole-Cell and CagA Antigens. Vaccine Journal, 2002, 9, 1313-1317.	3.1	43
164	Long-Term Effects of Early-Life Antibiotic Exposure on Resistance to Subsequent Bacterial Infection. MBio, 2019, 10, .	4.1	43
165	Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Is Comparable in Clinical Samples Preserved in Saline or Viral Transport Medium. Journal of Molecular Diagnostics, 2020, 22, 871-875.	2.8	43
166	Helicobacter pylori,Pepsinogen, and Gastric Adenocarcinoma in Hawaii. Journal of Infectious Diseases, 2005, 191, 2075-2081.	4.0	42
167	Estimating and testing the microbial causal mediation effect with high-dimensional and compositional microbiome data. Bioinformatics, 2020, 36, 347-355.	4.1	41
168	Susceptibility of Helicobacter pylori to the Bactericidal Activity of Human Serum. Helicobacter, 1996, 1, 28-33.	3.5	40
169	Antigenic characterization of Helicobacter pylori strains from different parts of the world. Vaccine Journal, 1997, 4, 592-597.	2.6	40
170	Host Demise as a Beneficial Function of Indigenous Microbiota in Human Hosts. MBio, 2014, 5, .	4.1	39
171	Transmaternal Helicobacter pylori exposure reduces allergic airway inflammation in offspring through regulatory T cells. Journal of Allergy and Clinical Immunology, 2019, 143, 1496-1512.e11.	2.9	38
172	Recurrent shigellosis complicating human immunodeficiency virus infection: Failure of pre-existing antibodies to confer protection. American Journal of Medicine, 1989, 86, 105-107.	1.5	36
173	Loss of HDAC6 alters gut microbiota and worsens obesity. FASEB Journal, 2019, 33, 1098-1109.	0.5	36
174	Early-Life Family Structure and Microbially Induced Cancer Risk. PLoS Medicine, 2007, 4, e7.	8.4	34
175	A highly adaptive microbiome-based association test for survival traits. BMC Genomics, 2018, 19, 210.	2.8	34
176	The role of the changing human microbiome in the asthma pandemic. Journal of Allergy and Clinical Immunology, 2019, 144, 1457-1466.	2.9	34
177	Lack of serologic evidence for Helicobacter pylori infection in head and neck cancer. , 1997, 19, 216-218.		33
178	Risk of Clostridium difficile Infection in Patients With Celiac Disease: A Population-Based Study. American Journal of Gastroenterology, 2017, 112, 1878-1884.	0.4	33
179	A single early-in-life antibiotic course increases susceptibility to DSS-induced colitis. Genome Medicine, 2020, 12, 65.	8.2	33
180	Fecal Viral Community Responses to High-Fat Diet in Mice. MSphere, 2020, 5, .	2.9	33

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181	Comparative Genome Analysis of Campylobacter fetus Subspecies Revealed Horizontally Acquired Genetic Elements Important for Virulence and Niche Specificity. PLoS ONE, 2014, 9, e85491.	2.5	33
182	Intergenerational reduction in <i>Helicobacter pylori</i> prevalence is similar between different ethnic groups living in a Western city. Gut, 2015, 64, 1200-1208.	12.1	32
183	Maternal cecal microbiota transfer rescues early-life antibiotic-induced enhancement of type 1 diabetes in mice. Cell Host and Microbe, 2021, 29, 1249-1265.e9.	11.0	32
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