## Martin Blaser

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8352675/publications.pdf

Version: 2024-02-01

281 46,947 97 papers citations h-index

305 305 305 40013 all docs docs citations times ranked citing authors

206

g-index

#	Article	IF	CITATIONS
1	Joint modeling of zeroâ€inflated longitudinal proportions and timeâ€toâ€event data with application to a gut microbiome study. Biometrics, 2022, 78, 1686-1698.	1.4	4
2	Oral and gastric microbiome in relation to gastric intestinal metaplasia. International Journal of Cancer, 2022, 150, 928-940.	5.1	25
3	ARZIMM: A Novel Analytic Platform for the Inference of Microbial Interactions and Community Stability from Longitudinal Microbiome Study. Frontiers in Genetics, 2022, 13, 777877.	2.3	1
4	<i>mBio</i> Welcomes Clinical Research Papers That Advance Our Understanding of Human-Microbe Interactions. MBio, 2022, , e0052722.	4.1	0
5	Influence of the early-life gut microbiota on the immune responses to an inhaled allergen. Mucosal Immunology, 2022, 15, 1000-1011.	6.0	15
6	Association of Infant Antibiotic Exposure With Childhood Health Outcomes. Mayo Clinic Proceedings, 2021, 96, 66-77.	3.0	110
7	A 500-year tale of co-evolution, adaptation, and virulence: <i>Helicobacter pylori</i> in the Americas. ISME Journal, 2021, 15, 78-92.	9.8	23
8	Lessons learned from the prenatal microbiome controversy. Microbiome, 2021, 9, 8.	11.1	67
9	An Antibiotic-Impacted Microbiota Compromises the Development of Colonic Regulatory T Cells and Predisposes to Dysregulated Immune Responses. MBio, 2021, 12, .	4.1	29
10	Microbial genetic and transcriptional contributions to oxalate degradation by the gut microbiota in health and disease. ELife, $2021,10,.$	6.0	30
11	Reshaping of the gastrointestinal microbiome alters atherosclerotic plaque inflammation resolution in mice. Scientific Reports, 2021, 11, 8966.	3.3	11
12	Recurrence of Upper Extremity Deep Vein Thrombosis Secondary to COVID-19. Viruses, 2021, 13, 878.	3.3	2
13	Effects of early-life penicillin exposure on the gut microbiome and frontal cortex and amygdala gene expression. IScience, 2021, 24, 102797.	4.1	25
14	Determinants and Dynamics of SARS-CoV-2 Infection in a Diverse Population: 6-Month Evaluation of a Prospective Cohort Study. Journal of Infectious Diseases, 2021, 224, 1345-1356.	4.0	22
15	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
16	Effect of antibiotic treatment on Oxalobacter formigenes colonization of the gut microbiome and urinary oxalate excretion. Scientific Reports, 2021, 11, 16428.	3.3	9
17	Quantifying bacterial evolution in the wild: A birthday problem for Campylobacter lineages. PLoS Genetics, 2021, 17, e1009829.	3.5	11
18	A natural history museum visitor survey of perception, attitude and knowledge (PAK) of microbes and antibiotics. PLoS ONE, 2021, 16, e0257085.	2.5	2

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19	Microbial trend analysis for common dynamic trend, group comparison, and classification in longitudinal microbiome study. BMC Genomics, 2021, 22, 667.	2.8	3
20	Accounting for variation in and overuse of antibiotics amongÂhumans. BioEssays, 2021, 43, e2000163.	2.5	28
21	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
22	Highly versatile antibody binding assay for the detection of SARS-CoV-2 infection and vaccination. Journal of Immunological Methods, 2021, 499, 113165.	1.4	6
23	Assessing saliva microbiome collection and processing methods. Npj Biofilms and Microbiomes, 2021, 7, 81.	6.4	8
24	Lack of Effect of Gluten Challenge on Fecal Microbiome in Patients With Celiac Disease and Non-Celiac Gluten Sensitivity. Clinical and Translational Gastroenterology, 2021, 12, e00441.	2.5	4
25	Estimating and testing the microbial causal mediation effect with high-dimensional and compositional microbiome data. Bioinformatics, 2020, 36, 347-355.	4.1	41
26	Salivary dysbiosis and the clinical spectrum in anti-Ro positive mothers of children with neonatal lupus. Journal of Autoimmunity, 2020, 107, 102354.	6.5	12
27	Disturbing the neonatal microbiome is a small price to pay for preventing earlyâ€onset neonatal group B streptococcus disease: AGAINST: Against relying on antibiotics to prevent earlyâ€onset neonatal group B streptococcus disease. BJOG: an International Journal of Obstetrics and Gynaecology, 2020, 127, 229-229.	2.3	5
28	The emergence of microbiome centres. Nature Microbiology, 2020, 5, 2-3.	13.3	13
29	Home chemical and microbial transitions across urbanization. Nature Microbiology, 2020, 5, 108-115.	13.3	83
30	Evidence for Environmental–Human Microbiota Transfer at a Manufacturing Facility with Novel Work-related Respiratory Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1678-1688.	5.6	16
31	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
32	COVID-19 as a Trigger of Recurrent Guillain–Barré Syndrome. Pathogens, 2020, 9, 965.	2.8	17
33	Delivery mode and gut microbial changes correlate with an increased risk of childhood asthma. Science Translational Medicine, 2020, 12, .	12.4	92
34	Distinct Skin Microbiota Imbalance and Responses to Clinical Treatment in Children With Atopic Dermatitis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 336.	3.9	10
35	A single early-in-life antibiotic course increases susceptibility to DSS-induced colitis. Genome Medicine, 2020, 12, 65.	8.2	33
36	Work-related adverse respiratory health outcomes at a machine manufacturing facility with a cluster of bronchiolitis, alveolar ductitis and emphysema (BADE). Occupational and Environmental Medicine, 2020, 77, 386-392.	2.8	6

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37	Fecal Viral Community Responses to High-Fat Diet in Mice. MSphere, 2020, 5, .	2.9	33
38	Ecological succession in the vaginal microbiota during pregnancy and birth. ISME Journal, 2020, 14, 2325-2335.	9.8	45
39	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
40	Prophylactic antibiotics after operative vaginal delivery. Lancet, The, 2020, 395, 188.	13.7	1
41	Gut microbiota and metabolites in the pathogenesis of endocrine disease. Biochemical Society Transactions, 2020, 48, 915-931.	3.4	31
42	Risk Factors for Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Hospital Workers: Results From a Screening Study in New Jersey, United States in Spring 2020. Open Forum Infectious Diseases, 2020, 7, ofaa534.	0.9	19
43	Loss of HDAC6 alters gut microbiota and worsens obesity. FASEB Journal, 2019, 33, 1098-1109.	0.5	36
44	Longitudinal Comparison of Bacterial Diversity and Antibiotic Resistance Genes in New York City Sewage. MSystems, 2019, 4, .	3.8	19
45	Development of a Humanized Murine Model for the Study of Oxalobacter formigenes Intestinal Colonization. Journal of Infectious Diseases, 2019, 220, 1848-1858.	4.0	9
46	The gut microbiota influences skeletal muscle mass and function in mice. Science Translational Medicine, 2019, 11, .	12.4	271
47	Severe lung disease characterized by lymphocytic bronchiolitis, alveolar ductitis, and emphysema (BADE) in industrial machineâ€manufacturing workers. American Journal of Industrial Medicine, 2019, 62, 927-937.	2.1	22
48	Gut microbiome of treatment-na $\tilde{A}$ -ve MS patients of different ethnicities early in disease course. Scientific Reports, 2019, 9, 16396.	3.3	64
49	Fecal Microbiota Transplantation for Dysbiosis — Predictable Risks. New England Journal of Medicine, 2019, 381, 2064-2066.	27.0	59
50	Helicobacter pylori lipids can form ordered membrane domains (rafts). Biochimica Et Biophysica Acta - Biomembranes, 2019, 1861, 183050.	2.6	10
51	Fecal Microbiome Characteristics and the Resistome Associated With Acquisition of Multidrug-Resistant Organisms Among Elderly Subjects. Frontiers in Microbiology, 2019, 10, 2260.	3.5	11
52	Role of the microbiome in human development. Gut, 2019, 68, 1108-1114.	12.1	496
53	Host genotype and early life microbiota alterations have additive effects on disease susceptibility. Mucosal Immunology, 2019, 12, 586-588.	6.0	5
54	Comparative prevalence of Oxalobacter formigenes in three human populations. Scientific Reports, 2019, 9, 574.	3.3	24

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55	Immunization against poly- $\langle i \rangle N \langle  i \rangle$ -acetylglucosamine reduces neutrophil activation and GVHD while sparing microbial diversity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20700-20706.	7.1	25
56	Long-Term Effects of Early-Life Antibiotic Exposure on Resistance to Subsequent Bacterial Infection. MBio, 2019, 10, .	4.1	43
57	Calorie restriction slows age-related microbiota changes in an Alzheimer's disease model in female mice. Scientific Reports, 2019, 9, 17904.	3.3	86
58	Decreased Fecal Bacterial Diversity and Altered Microbiome in Children Colonized With <i>Clostridium difficile</i> . Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 502-508.	1.8	12
59	The role of the changing human microbiome in the asthma pandemic. Journal of Allergy and Clinical Immunology, 2019, 144, 1457-1466.	2.9	34
60	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
61	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
62	Vaccination Against Poly-N-Acetylglucosamine Decreases Neutrophil Activation and Gvhd While Maintaining Microbial Diversity. Blood, 2019, 134, 3209-3209.	1.4	0
63	The effects of trans-resveratrol on insulin resistance, inflammation, and microbiota in men with the metabolic syndrome: A pilot randomized, placebo-controlled clinical trial. Journal of Clinical and Translational Research, 2019, 4, 122-135.	0.3	21
64	Neutrophils provide cellular communication between ileum and mesenteric lymph nodes at graft-versus-host disease onset. Blood, 2018, 131, 1858-1869.	1.4	94
65	The Past and Future Biology of the Human Microbiome in an Age of Extinctions. Cell, 2018, 172, 1173-1177.	28.9	52
66	When is <i>Helicobacter pylori</i> acquired in populations in developing countries? A birth-cohort study in Bangladeshi children. Gut Microbes, 2018, 9, 252-263.	9.8	24
67	Current understanding of the human microbiome. Nature Medicine, 2018, 24, 392-400.	30.7	1,593
68	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
69	A New Gastric Cancer Among Us. Journal of the National Cancer Institute, 2018, 110, 549-550.	6.3	12
70	Enterotypes in the landscape of gut microbial community composition. Nature Microbiology, 2018, 3, 8-16.	13.3	717
71	Maturation of the gut microbiome and risk of asthma in childhood. Nature Communications, 2018, 9, 141.	12.8	380
72	A highly adaptive microbiome-based association test for survival traits. BMC Genomics, 2018, 19, 210.	2.8	34

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73	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
74	Preserving microbial diversity. Science, 2018, 362, 33-34.	12.6	133
75	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
76	WHAM!: a web-based visualization suite for user-defined analysis of metagenomic shotgun sequencing data. BMC Genomics, 2018, 19, 493.	2.8	11
77	A two-stage microbial association mapping framework with advanced FDR control. Microbiome, 2018, 6, 131.	11.1	29
78	Breast milk, formula, the microbiome and overweight. Nature Reviews Endocrinology, 2018, 14, 510-511.	9.6	9
79	Does the Receipt of Antibiotics for Common Infectious Diseases Predispose to Kidney Stones? A Cautionary Note for All Health Care Practitioners. Journal of the American Society of Nephrology: JASN, 2018, 29, 1590-1592.	6.1	11
80	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
81	Intergenerational transfer of antibiotic-perturbed microbiota enhances colitis in susceptible mice. Nature Microbiology, 2018, 3, 234-242.	13.3	118
82	Our missing microbes: Short-term antibiotic courses have long-term consequences. Cleveland Clinic Journal of Medicine, 2018, 85, 928-930.	1.3	17
83	Antibiotic-induced acceleration of type 1 diabetes alters maturation of innate intestinal immunity. ELife, $2018, 7, .$	6.0	70
84	Association of prenatal antibiotics with foetal size and cord blood leptin and adiponectin. Pediatric Obesity, 2017, 12, 129-136.	2.8	17
85	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
86	A powerful microbiome-based association test and a microbial taxa discovery framework for comprehensive association mapping. Microbiome, 2017, 5, 45.	11.1	63
87	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
88	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
89	Association Between Early-Life Antibiotic Use and the Risk of Islet or Celiac Disease Autoimmunity. JAMA Pediatrics, 2017, 171, 1217.	6.2	79
90	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

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91	The theory of disappearing microbiota and the epidemics of chronic diseases. Nature Reviews Immunology, 2017, 17, 461-463.	22.7	147
92	Oxalobacter formigenes-associated host features and microbial community structures examined using the American Gut Project. Microbiome, 2017, 5, 108.	11.1	59
93	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
94	Helicobacter pylori sabA gene is associated with iron deficiency anemia in childhood and adolescence. PLoS ONE, 2017, 12, e0184046.	2.5	24
95	Body Site Is a More Determinant Factor than Human Population Diversity in the Healthy Skin Microbiome. PLoS ONE, 2016, 11, e0151990.	2.5	117
96	Microbially Produced Acetate: A "Missing Link―in Understanding Obesity?. Cell Metabolism, 2016, 24, 9-10.	16.2	20
97	Toward a Predictive Understanding of Earth's Microbiomes to Address 21st Century Challenges. MBio, 2016, 7, .	4.1	124
98	Helminth infection promotes colonization resistance via type 2 immunity. Science, 2016, 352, 608-612.	12.6	347
99	The Intestinal Microbiome and Estrogen Receptor–Positive Female Breast Cancer. Journal of the National Cancer Institute, 2016, 108, .	6.3	221
100	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
101	Antibiotic use and its consequences for the normal microbiome. Science, 2016, 352, 544-545.	12.6	632
102	The Role of CagA in the Gastric Biology of <i>Helicobacter pylori</i> . Cancer Research, 2016, 76, 4028-4031.	0.9	68
103	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
104	Achieving global targets for antimicrobial resistance. Science, 2016, 353, 874-875.	12.6	233
105	Effect of antibiotic pre-treatment and pathogen challenge on the intestinal microbiota in mice. Gut Pathogens, 2016, 8, 60.	3.4	22
106	Antibiotics, birth mode, and diet shape microbiome maturation during early life. Science Translational Medicine, 2016, 8, 343ra82.	12.4	1,012
107	Antibiotic-mediated gut microbiome perturbation accelerates development of type 1 diabetes in mice. Nature Microbiology, 2016, 1, 16140.	13.3	275
108	The Human Microbiome before Birth. Cell Host and Microbe, 2016, 20, 558-560.	11.0	93

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109	Global phylogeography and evolutionary history of Shigella dysenteriae type 1. Nature Microbiology, 2016, 1, 16027.	13.3	65
110	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
111	Predominance of <i>Lactobacillus </i> Spp. Among Patients Who Do Not Acquire Multidrug-Resistant Organisms. Clinical Infectious Diseases, 2016, 63, 937-943.	5.8	28
112	Celecoxib does not alter intestinal microbiome in a longitudinal diet-controlled study. Clinical Microbiology and Infection, 2016, 22, 464-465.	6.0	16
113	Walls talk: Microbial biogeography of homes spanning urbanization. Science Advances, 2016, 2, e1501061.	10.3	72
114	Gastric Helicobacter pylori Infection Affects Local and Distant Microbial Populations and Host Responses. Cell Reports, 2016, 14, 1395-1407.	6.4	122
115	The Presence of <i>Oxalobacter formigenes</i> in the Microbiome of Healthy Young Adults. Journal of Urology, 2016, 195, 499-506.	0.4	51
116	Effect of Influenza-Induced Fever on Human Bioimpedance Values. PLoS ONE, 2015, 10, e0125301.	2.5	5
117	Changes in Metabolic Hormones in Malaysian Young Adults following Helicobacter pylori Eradication. PLoS ONE, 2015, 10, e0135771.	2.5	9
118	Risks of Antibiotic Exposures Early in Life on the Developing Microbiome. PLoS Pathogens, 2015, 11, e1004903.	4.7	81
119	Harnessing the Early-Life Microbiota to Protect Children withÂCystic Fibrosis. Journal of Pediatrics, 2015, 167, 16-18.e1.	1.8	5
120	Variability in Antibiotic Prescribing: An Inconvenient Truth. Journal of the Pediatric Infectious Diseases Society, 2015, 4, e136-e138.	1.3	5
121	The Cutaneous Microbiome in Outpatients Presenting With Acute Skin Abscesses. Journal of Infectious Diseases, 2015, 211, 1895-1904.	4.0	20
122	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
123	Single molecule-level detection and long read-based phasing of epigenetic variations in bacterial methylomes. Nature Communications, 2015, 6, 7438.	12.8	82
124	Metabolic and metagenomic outcomes from early-life pulsed antibiotic treatment. Nature Communications, 2015, 6, 7486.	12.8	317
125	Sparse and Compositionally Robust Inference of Microbial Ecological Networks. PLoS Computational Biology, 2015, 11, e1004226.	3.2	1,089
126	The microbiome of uncontacted Amerindians. Science Advances, 2015, $1$ , .	10.3	721

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127	Asthma: Undoing millions of years of coevolution in early life?. Science Translational Medicine, 2015, 7, 307fs39.	12.4	20
128	A unified initiative to harness Earth's microbiomes. Science, 2015, 350, 507-508.	12.6	195
129	Antibiotics in early life and obesity. Nature Reviews Endocrinology, 2015, 11, 182-190.	9.6	427
130	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
131	Studying microbiology with Glenn F. Webb. Mathematical Biosciences and Engineering, 2015, 12, xvii-xxii.	1.9	0
132	Early Life Microbiome, Obesity and Diabetes. FASEB Journal, 2015, 29, 222.1.	0.5	0
133	Evolution of Helicobacter and Helicobacter Infections. , 2014, , 445-454.		1
134	The microbiome revolution. Journal of Clinical Investigation, 2014, 124, 4162-4165.	8.2	233
135	Clinical Aspects of Campylobacter jejuni and Campylobacter coli Infections. , 2014, , 97-121.		98
136	Helminth Colonization Is Associated with Increased Diversity of the Gut Microbiota. PLoS Neglected Tropical Diseases, 2014, 8, e2880.	3.0	353
137	Host Demise as a Beneficial Function of Indigenous Microbiota in Human Hosts. MBio, 2014, 5, .	4.1	39
138	A Bitter Aftertaste: Unintended Effects of Artificial Sweeteners on the Gut Microbiome. Cell Metabolism, 2014, 20, 701-703.	16.2	23
139	Altering the Intestinal Microbiota during a Critical Developmental Window Has Lasting Metabolic Consequences. Cell, 2014, 158, 705-721.	28.9	1,493
140	Human microbiome science: vision for the future, Bethesda, MD, July 24 to 26, 2013. Microbiome, 2014, 2,	11.1	25
141	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
142	Maternal antibiotic use and risk of asthma in offspring. Lancet Respiratory Medicine, the, 2014, 2, e16.	10.7	13
143	What Is the Value of a Food and Drug Administration Investigational New Drug Application for Fecal Microbiota Transplantation to Treat Clostridium difficile Infection?. Clinical Gastroenterology and Hepatology, 2014, 12, 289-291.	4.4	18
144	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

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145	Pathogenesis of Campylobacter fetus. , 2014, , 401-428.		19
146	Meeting report for the 1st skin microbiota workshop, boulder, CO October 15-16 2012. Standards in Genomic Sciences, 2014, 9, .	1.5	0
147	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
148	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
149	Community differentiation of the cutaneous microbiota in psoriasis. Microbiome, 2013, 1, 31.	11.1	353
150	The nonfermentable dietary fiber hydroxypropyl methylcellulose modulates intestinal microbiota. FASEB Journal, 2013, 27, 692-702.	0.5	78
151	Distinct cutaneous bacterial assemblages in a sampling of South American Amerindians and US residents. ISME Journal, 2013, 7, 85-95.	9.8	101
152	The microbiome explored: recent insights and future challenges. Nature Reviews Microbiology, 2013, 11, 213-217.	28.6	162
153	Pathways in Microbe-Induced Obesity. Cell Metabolism, 2013, 17, 883-894.	16.2	240
154	Decreased Risk of Celiac Disease in Patients With Helicobacter pylori Colonization. American Journal of Epidemiology, 2013, 178, 1721-1730.	3.4	133
155	Quantitation and Composition of Cutaneous Microbiota in Diabetic and Nondiabetic Men. Journal of Infectious Diseases, 2013, 207, 1105-1114.	4.0	90
156	Association between <i>Helicobacter pylori </i> and mortality in the NHANES III study. Gut, 2013, 62, 1262-1269.	12.1	91
157	Effect of <i>Caenorhabditis elegans</i> age and genotype on horizontal gene transfer in intestinal bacteria. FASEB Journal, 2013, 27, 760-768.	0.5	11
158	Infant antibiotic exposures and early-life body mass. International Journal of Obesity, 2013, 37, 16-23.	3.4	417
159	Biphasic assembly of the murine intestinal microbiota during early development. ISME Journal, 2013, 7, 1112-1115.	9.8	142
160	Competition and Resilience between Founder and Introduced Bacteria in the Caenorhabditis elegans Gut. Infection and Immunity, 2012, 80, 1288-1299.	2.2	72
161	Equilibria of Humans and Our Indigenous Microbiota Affecting Asthma. Proceedings of the American Thoracic Society, 2012, 9, 69-71.	3.5	19
162	Antibiotics in early life alter the murine colonic microbiome and adiposity. Nature, 2012, 488, 621-626.	27.8	1,358

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163	Control of intestinal bacterial proliferation in regulation of lifespan in Caenorhabditis elegans. BMC Microbiology, 2012, 12, 49.	3.3	142
164	Serologic host response to Helicobacter pylori and Campylobacter jejuni in socially housed Rhesus macaques (Macaca mulatta). Gut Pathogens, 2012, 4, 9.	3.4	7
165	Helicobacter pylori Seropositivity and Risk of Lung Cancer. PLoS ONE, 2012, 7, e32106.	2.5	28
166	The human microbiome: at the interface of health and disease. Nature Reviews Genetics, 2012, 13, 260-270.	16.3	2,798
167	The Jeremiah Metzger Lecture: Global warming redux: the disappearing microbiota and epidemic obesity. Transactions of the American Clinical and Climatological Association, 2012, 123, 230-8; discussion 239-41.	0.5	8
168	Development of the Human Gastrointestinal Microbiota and Insights From High-Throughput Sequencing. Gastroenterology, 2011, 140, 1713-1719.	1.3	329
169	Microbiome and Malignancy. Cell Host and Microbe, 2011, 10, 324-335.	11.0	480
170	Stop the killing of beneficial bacteria. Nature, 2011, 476, 393-394.	27.8	340
171	Structure of the human gastric bacterial community in relation to <i>Helicobacter pylori</i> status. ISME Journal, 2011, 5, 574-579.	9.8	256
172	Helicobacter Pylori and the Birth Cohort Effect: Evidence for Stabilized Colonization Rates in Childhood. Helicobacter, 2011, 16, 405-409.	3.5	57
173	The effect of H. pylori eradication on meal-associated changes in plasma ghrelin and leptin. BMC Gastroenterology, 2011, 11, 37.	2.0	92
174	Detecting a Bacterial Protein to Understand Cancer Risk. Clinical Chemistry, 2011, 57, 1331-1332.	3.2	3
175	Evaluation of the cutaneous microbiome in psoriasis. Nature Precedings, 2010, , .	0.1	0
176	Quantitation of Major Human Cutaneous Bacterial and Fungal Populations. Journal of Clinical Microbiology, 2010, 48, 3575-3581.	3.9	212
177	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
178	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
179	What are the consequences of the disappearing human microbiota?. Nature Reviews Microbiology, 2009, 7, 887-894.	28.6	738
180	Coadaptation of Helicobacter pylori and humans: ancient history, modern implications. Journal of Clinical Investigation, 2009, 119, 2475-2487.	8.2	442

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181	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
182	Does Helicobacter pylori protect against asthma and allergy?. Gut, 2008, 57, 561-567.	12.1	195
183	<i>Helicobacter pylori</i> Colonization Is Inversely Associated with Childhood Asthma. Journal of Infectious Diseases, 2008, 198, 553-560.	4.0	323
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