

Susan Lynch

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

22,879
citations

18436

62
h-index

8835

145
g-index

153
all docs

153
docs citations

153
times ranked

27708
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of Intestinal Th17 Cells by Segmented Filamentous Bacteria. <i>Cell</i> , 2009, 139, 485-498.	13.5	3,818
2	The Human Intestinal Microbiome in Health and Disease. <i>New England Journal of Medicine</i> , 2016, 375, 2369-2379.	13.9	2,383
3	Current understanding of the human microbiome. <i>Nature Medicine</i> , 2018, 24, 392-400.	15.2	1,593
4	Neonatal gut microbiota associates with childhood multisensitized atopy and T cell differentiation. <i>Nature Medicine</i> , 2016, 22, 1187-1191.	15.2	844
5	Comparison of the Respiratory Microbiome in Healthy Nonsmokers and Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1067-1075.	2.5	655
6	Airway microbiota and bronchial hyperresponsiveness in patients with suboptimally controlled asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 372-381.e3.	1.5	598
7	Gastrointestinal Microbiome Signatures of Pediatric Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2011, 141, 1782-1791.	0.6	579
8	Dysbiosis of the Gut Microbiota Is Associated with HIV Disease Progression and Tryptophan Catabolism. <i>Science Translational Medicine</i> , 2013, 5, 193ra91.	5.8	578
9	The gut microbiome: Relationships with disease and opportunities for therapy. <i>Journal of Experimental Medicine</i> , 2019, 216, 20-40.	4.2	547
10	The airway microbiome in patients with severe asthma: Associations with disease features and severity. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 874-884.	1.5	395
11	Airway Microbiota and Pathogen Abundance in Age-Stratified Cystic Fibrosis Patients. <i>PLoS ONE</i> , 2010, 5, e11044.	1.1	395
12	House dust exposure mediates gut microbiome <i>Lactobacillus</i> enrichment and airway immune defense against allergens and virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 805-810.	3.3	374
13	Sinus Microbiome Diversity Depletion and <i>Corynebacterium tuberculo</i> stearicum Enrichment Mediates Rhinosinusitis. <i>Science Translational Medicine</i> , 2012, 4, 151ra124.	5.8	372
14	Role of the gut microbiota in defining human health. <i>Expert Review of Anti-Infective Therapy</i> , 2010, 8, 435-454.	2.0	339
15	Effects of early-life exposure to allergens and bacteria on recurrent wheeze and atopy in urban children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 593-601.e12.	1.5	333
16	Microbiota in Allergy and Asthma and the Emerging Relationship with the Gut Microbiome. <i>Cell Host and Microbe</i> , 2015, 17, 592-602.	5.1	327
17	Use of 16S rRNA Gene for Identification of a Broad Range of Clinically Relevant Bacterial Pathogens. <i>PLoS ONE</i> , 2015, 10, e0117617.	1.1	293
18	Airway Microbiome Dynamics in Exacerbations of Chronic Obstructive Pulmonary Disease. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2813-2823.	1.8	272

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19	Comparative Analyses of the Bacterial Microbiota of the Human Nostril and Oropharynx. <i>MBio</i> , 2010, 1, .	1.8	266
20	Gut microbiota in early pediatric multiple sclerosis: a case-control study. <i>European Journal of Neurology</i> , 2016, 23, 1308-1321.	1.7	260
21	Role of the microbiota in inflammatory bowel diseases. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 968-984.	0.9	237
22	Features of the bronchial bacterial microbiome associated with atopy, asthma, and responsiveness to inhaled corticosteroid treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 63-75.	1.5	222
23	A Persistent and Diverse Airway Microbiota Present during Chronic Obstructive Pulmonary Disease Exacerbations. <i>OMICS A Journal of Integrative Biology</i> , 2010, 14, 9-59.	1.0	213
24	Man's best friend? The effect of pet ownership on house dust microbial communities. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 410-412.e3.	1.5	205
25	Relationship between cystic fibrosis respiratory tract bacterial communities and age, genotype, antibiotics and <i>Pseudomonas aeruginosa</i> . <i>Environmental Microbiology</i> , 2010, 12, 1293-1303.	1.8	203
26	The oral microbiome: Role of key organisms and complex networks in oral health and disease. <i>Periodontology 2000</i> , 2021, 87, 107-131.	6.3	195
27	Significance of the microbiome in obstructive lung disease. <i>Thorax</i> , 2012, 67, 456-463.	2.7	190
28	Alteration of the cutaneous microbiome in psoriasis and potential role in Th17 polarization. <i>Microbiome</i> , 2018, 6, 154.	4.9	190
29	Viable bacterial colonization is highly limited in the human intestine in utero. <i>Nature Medicine</i> , 2020, 26, 599-607.	15.2	180
30	Widespread Colonization of the Lung by <i>Tropheryma whippelli</i> in HIV Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1110-1117.	2.5	175
31	Loss of Bacterial Diversity during Antibiotic Treatment of Intubated Patients Colonized with <i>Pseudomonas aeruginosa</i> . <i>Journal of Clinical Microbiology</i> , 2007, 45, 1954-1962.	1.8	166
32	Early-life home environment and risk of asthma among inner-city children. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1468-1475.	1.5	160
33	Persistent Infection with <i>Pseudomonas aeruginosa</i> in Ventilator-associated Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 513-519.	2.5	159
34	Delayed gut microbiota development in high-risk for asthma infants is temporarily modifiable by <i>Lactobacillus</i> supplementation. <i>Nature Communications</i> , 2018, 9, 707.	5.8	158
35	Compositionally and functionally distinct sinus microbiota in chronic rhinosinusitis patients have immunological and clinically divergent consequences. <i>Microbiome</i> , 2017, 5, 53.	4.9	151
36	Elevated faecal 12,13-diHOME concentration in neonates at high risk for asthma is produced by gut bacteria and impedes immune tolerance. <i>Nature Microbiology</i> , 2019, 4, 1851-1861.	5.9	148

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37	Joint effects of pregnancy, sociocultural, and environmental factors on early life gut microbiome structure and diversity. <i>Scientific Reports</i> , 2016, 6, 31775.	1.6	122
38	Multicenter Comparison of Lung and Oral Microbiomes of HIV-infected and HIV-uninfected Individuals. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1335-1344.	2.5	120
39	ChrR, a Soluble Quinone Reductase of <i>Pseudomonas putida</i> That Defends against H ₂ O ₂ . <i>Journal of Biological Chemistry</i> , 2005, 280, 22590-22595.	1.6	119
40	Distinct nasal airway bacterial microbiotas differentially relate to exacerbation in pediatric patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1187-1197.	1.5	117
41	Breast-fed and bottle-fed infant rhesus macaques develop distinct gut microbiotas and immune systems. <i>Science Translational Medicine</i> , 2014, 6, 252ra120.	5.8	115
42	Lung Microbiota Is Related to Smoking Status and to Development of Acute Respiratory Distress Syndrome in Critically Ill Trauma Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 621-631.	2.5	114
43	Early Probiotic Supplementation for Eczema and Asthma Prevention: A Randomized Controlled Trial. <i>Pediatrics</i> , 2017, 140, .	1.0	107
44	<i>Lactobacillus casei</i> Abundance Is Associated with Profound Shifts in the Infant Gut Microbiome. <i>PLoS ONE</i> , 2010, 5, e8745.	1.1	107
45	Community ecology as a framework for human microbiome research. <i>Nature Medicine</i> , 2019, 25, 884-889.	15.2	96
46	Dynamics of Bacterial Colonization With <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> , and <i>Moraxella catarrhalis</i> During Symptomatic and Asymptomatic Viral Upper Respiratory Tract Infection. <i>Clinical Infectious Diseases</i> , 2018, 66, 1045-1053.	2.9	93
47	Bacterial biogeography of adult airways in atopic asthma. <i>Microbiome</i> , 2018, 6, 104.	4.9	93
48	Associations between the gut microbiota and host immune markers in pediatric multiple sclerosis and controls. <i>BMC Neurology</i> , 2016, 16, 182.	0.8	91
49	The Cystic Fibrosis Airway Microbiome. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013, 3, a009738-a009738.	2.9	90
50	Disease Severity and Immune Activity Relate to Distinct Interkingdom Gut Microbiome States in Ethnically Distinct Ulcerative Colitis Patients. <i>MBio</i> , 2016, 7, .	1.8	90
51	The emerging relationship between the airway microbiota and chronic respiratory disease: clinical implications. <i>Expert Review of Respiratory Medicine</i> , 2011, 5, 809-821.	1.0	89
52	Enteric Virome and Bacterial Microbiota in Children With Ulcerative Colitis and Crohn Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 30-36.	0.9	89
53	Cystic fibrosis transmembrane conductance regulator knockout mice exhibit aberrant gastrointestinal microbiota. <i>Gut Microbes</i> , 2013, 4, 41-47.	4.3	85
54	Characterizing the gut microbiome in trauma: significant changes in microbial diversity occur early after severe injury. <i>Trauma Surgery and Acute Care Open</i> , 2017, 2, e000108.	0.8	83

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55	Human gut bacterial metabolism drives Th17 activation and colitis. <i>Cell Host and Microbe</i> , 2022, 30, 17-30.e9.	5.1	83
56	Gut-Resident <i>Lactobacillus</i> Abundance Associates with IDO1 Inhibition and Th17 Dynamics in SIV-Infected Macaques. <i>Cell Reports</i> , 2015, 13, 1589-1597.	2.9	75
57	<i>Lactobacillus johnsonii</i> supplementation attenuates respiratory viral infection via metabolic reprogramming and immune cell modulation. <i>Mucosal Immunology</i> , 2017, 10, 1569-1580.	2.7	75
58	The microbiome and development of allergic disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016, 16, 165-171.	1.1	73
59	Nasopharyngeal microbiota composition of children is related to the frequency of upper respiratory infection and acute sinusitis. <i>Microbiome</i> , 2016, 4, 34.	4.9	70
60	Longitudinal Phenotypes of Respiratory Health in a High-Risk Urban Birth Cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 71-82.	2.5	70
61	Oral and Airway Microbiota in HIV-Infected Pneumonia Patients. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2995-3002.	1.8	69
62	Effect of prenatal indoor pet exposure on the trajectory of total IgE levels in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 880-885.e4.	1.5	66
63	The potential for probiotic manipulation of the gastrointestinal microbiome. <i>Current Opinion in Biotechnology</i> , 2012, 23, 192-201.	3.3	66
64	Increased Plasminogen Activator Inhibitor-1 Concentrations in Bronchoalveolar Lavage Fluids Are Associated with Increased Mortality in a Cohort of Patients with <i>Pseudomonas aeruginosa</i> . <i>Anesthesiology</i> , 2007, 106, 252-261.	1.3	63
65	<i>Pseudomonas aeruginosa</i> biofilm-associated homoserine lactone C12 rapidly activates apoptosis in airway epithelia. <i>Cellular Microbiology</i> , 2012, 14, 698-709.	1.1	62
66	Increased mortality of ventilated patients with endotracheal <i>Pseudomonas aeruginosa</i> without clinical signs of infection*. <i>Critical Care Medicine</i> , 2008, 36, 2495-2503.	0.4	60
67	Immune Response and Mortality Risk Relate to Distinct Lung Microbiomes in Patients with HIV and Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 104-114.	2.5	60
68	Limited engraftment of donor microbiome via one-time fecal microbial transplantation in treated HIV-infected individuals. <i>Gut Microbes</i> , 2017, 8, 440-450.	4.3	56
69	Gut dysbiosis in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2012, 11, 454-455.	0.3	55
70	Presence or Absence of Lipopolysaccharide O Antigens Affects Type III Secretion by <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2007, 189, 2203-2209.	1.0	53
71	The Lung Microbiome of Ugandan HIV-Infected Pneumonia Patients Is Compositionally and Functionally Distinct from That of San Franciscan Patients. <i>PLoS ONE</i> , 2014, 9, e95726.	1.1	53
72	PcrV antibody-antibiotic combination improves survival in <i>Pseudomonas aeruginosa</i> -infected mice. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 1837-1845.	1.3	52

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73	Fecal microbiota transplant for Crohn disease: A study evaluating safety, efficacy, and microbiome profile. <i>United European Gastroenterology Journal</i> , 2019, 7, 807-814.	1.6	51
74	Amelioration of DSS-induced murine colitis by VSL#3 supplementation is primarily associated with changes in ileal microbiota composition.. <i>Gut Microbes</i> , 2014, 5, 494-503.	4.3	50
75	Viruses and Microbiome Alterations. <i>Annals of the American Thoracic Society</i> , 2014, 11, S57-S60.	1.5	50
76	New enzyme for reductive cancer chemotherapy, YieF, and its improvement by directed evolution. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 97-103.	1.9	49
77	Influence and effect of the human microbiome in allergy and asthma. <i>Current Opinion in Rheumatology</i> , 2015, 27, 373-380.	2.0	49
78	Airway Microbiota and the Implications of Dysbiosis in Asthma. <i>Current Allergy and Asthma Reports</i> , 2016, 16, 52.	2.4	48
79	The human microbiome in the 21st century. <i>Nature Communications</i> , 2020, 11, 5256.	5.8	48
80	Expression quantitative trait locus fine mapping of the 17q12â€“21 asthma locus in African American children: a genetic association and gene expression study. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 482-492.	5.2	47
81	Microbial Manipulation of Immune Function for Asthma Prevention: Inferences from Clinical Trials. <i>Proceedings of the American Thoracic Society</i> , 2007, 4, 277-282.	3.5	46
82	Dog introduction alters the home dust microbiota. <i>Indoor Air</i> , 2018, 28, 539-547.	2.0	46
83	Distinct associations of sputum and oral microbiota with atopic, immunologic, and clinical features in mild asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1016-1026.	1.5	46
84	Gut Microbiota and Allergic Disease. <i>New Insights. Annals of the American Thoracic Society</i> , 2016, 13, S51-S54.	1.5	44
85	Novel strategies to combat bacterial virulence. <i>Current Opinion in Critical Care</i> , 2008, 14, 593-599.	1.6	43
86	Fecal Microbiota Transplantation in Pouchitis: Clinical, Endoscopic, Histologic, and Microbiota Results from a Pilot Study. <i>Digestive Diseases and Sciences</i> , 2020, 65, 1099-1106.	1.1	41
87	Bacteroides are associated with GALT iNKT cell function and reduction of microbial translocation in HIV-1 infection. <i>Mucosal Immunology</i> , 2017, 10, 69-78.	2.7	40
88	Breast Milk Transforming Growth Factor β^2 Is Associated With Neonatal Gut Microbial Composition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 65, e60-e67.	0.9	40
89	Prenatal antimicrobial use and early-childhood body mass index. <i>International Journal of Obesity</i> , 2018, 42, 1-7.	1.6	38
90	Differences in the fecal microbiota of neonates born at home or in the hospital. <i>Scientific Reports</i> , 2018, 8, 15660.	1.6	38

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91	Novel Microbiome-Based Therapeutics for Chronic Rhinosinusitis. <i>Current Allergy and Asthma Reports</i> , 2015, 15, 504.	2.4	36
92	The Lung Microbiome and Airway Disease. <i>Annals of the American Thoracic Society</i> , 2016, 13, S462-S465.	1.5	36
93	Clinical Features, Virus Identification, and Sinusitis as a Complication of Upper Respiratory Tract Illness in Children Ages 4-7 Years. <i>Journal of Pediatrics</i> , 2016, 171, 133-139.e1.	0.9	36
94	Polymorphisms in the <i>Pseudomonas aeruginosa</i> type III secretion protein, PcrV – Implications for anti-PcrV immunotherapy. <i>Microbial Pathogenesis</i> , 2010, 48, 197-204.	1.3	35
95	Use of bronchoalveolar lavage to assess the respiratory microbiome: signal in the noise. <i>Lancet Respiratory Medicine</i> , 2013, 1, 354-356.	5.2	35
96	Translating the gut microbiome: ready for the clinic?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 656-661.	8.2	33
97	Secretion of <i>Pseudomonas aeruginosa</i> type III cytotoxins is dependent on pseudomonas quinolone signal concentration. <i>Microbial Pathogenesis</i> , 2010, 49, 196-203.	1.3	31
98	Maternal group B <i>Streptococcus</i> and the infant gut microbiota. <i>Journal of Developmental Origins of Health and Disease</i> , 2016, 7, 45-53.	0.7	31
99	Seasonal airway microbiome and transcriptome interactions promote childhood asthma exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 204-213.	1.5	31
100	Cervicovaginal Microbiome Composition Is Associated with Metabolic Profiles in Healthy Pregnancy. <i>MBio</i> , 2020, 11, .	1.8	30
101	Probiotic strategies for treatment of respiratory diseases. <i>Trends in Microbiology</i> , 2013, 21, 485-492.	3.5	27
102	Gut Microbial Metabolism and Nonalcoholic Fatty Liver Disease. <i>Hepatology Communications</i> , 2019, 3, 29-43.	2.0	27
103	Gut microbiota in HIV pneumonia patients is related to peripheral CD4 counts, lung microbiota, and in vitro macrophage dysfunction. <i>Microbiome</i> , 2019, 7, 37.	4.9	25
104	Microbiota, Epigenetics, and Trained Immunity. Convergent Drivers and Mediators of the Asthma Trajectory from Pregnancy to Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 802-808.	2.5	23
105	Maternal gut microbiome regulates immunity to RSV infection in offspring. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	22
106	Probiotic manipulation of the gastrointestinal microbiota. <i>Gut Microbes</i> , 2010, 1, 335-338.	4.3	21
107	Gut microbiome is associated with multiple sclerosis activity in children. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1867-1883.	1.7	21
108	Fetal and early postnatal lead exposure measured in teeth associates with infant gut microbiota. <i>Environment International</i> , 2020, 144, 106062.	4.8	21

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109	Heterogeneity of Microbiota Dysbiosis in Chronic Rhinosinusitis: Potential Clinical Implications and Microbial Community Mechanisms Contributing to Sinonasal Inflammation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 168.	1.8	18
110	Association between cesarean delivery types and obesity in preadolescence. <i>International Journal of Obesity</i> , 2020, 44, 2023-2034.	1.6	17
111	Corroborating evidence refutes batch effect as explanation for fetal bacteria. <i>Microbiome</i> , 2021, 9, 10.	4.9	17
112	Strain-resolved analysis in a randomized trial of antibiotic pretreatment and maintenance dose delivery mode with fecal microbiota transplant for ulcerative colitis. <i>Scientific Reports</i> , 2022, 12, 5517.	1.6	17
113	Fecal Microbiota Transplantation for Recurrent <i>Clostridium difficile</i> Infection in Pediatric Patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 60, 1-3.	0.9	16
114	Matrix metalloproteases in bronchoalveolar lavage fluid of patients with type III <i>Pseudomonas aeruginosa</i> pneumonia. <i>Journal of Infection</i> , 2009, 59, 49-55.	1.7	15
115	Fecal Microbial Therapy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 59, 157-161.	0.9	15
116	A chronic rhinosinusitis-derived isolate of <i>Pseudomonas aeruginosa</i> induces acute and pervasive effects on the murine upper airway microbiome and host immune response. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 1229-1237.	1.5	15
117	Synchronous genitourinary lichen sclerosus signals a distinct urinary microbiome profile in men with urethral stricture disease. <i>World Journal of Urology</i> , 2021, 39, 605-611.	1.2	13
118	Microscopic Colitis Patients Possess a Perturbed and Inflammatory Gut Microbiota. <i>Digestive Diseases and Sciences</i> , 2022, 67, 2433-2443.	1.1	13
119	Infant gut bacterial community composition and food-related manifestation of atopy in early childhood. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	1.1	13
120	Maternal prenatal immunity, neonatal trained immunity, and early airway microbiota shape childhood asthma development. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3617-3628.	2.7	13
121	Unconjugated bilirubin is associated with protection from early-life wheeze and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 128-138.	1.5	12
122	Microbiome-Immune Interactions in Allergy and Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 2244-2251.	2.0	12
123	Dual epithelial and immune cell function of Dvl1 regulates gut microbiota composition and intestinal homeostasis. <i>JCI Insight</i> , 2016, 1, .	2.3	11
124	Moraxella-dominated pediatric nasopharyngeal microbiota associate with upper respiratory infection and sinusitis. <i>PLoS ONE</i> , 2021, 16, e0261179.	1.1	11
125	From Microbe to Microbiota: Considering Microbial Community Composition in Infections and Airway Diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 691-692.	2.5	10
126	Does Pet-Keeping Modify the Association of Delivery Mode with Offspring Body Size?. <i>Maternal and Child Health Journal</i> , 2015, 19, 1426-1433.	0.7	10

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127	Nucleic Acid Extraction Efficiency and Bacterial Recovery from Maxillary Sinus Mucosal Samples Obtained by Brushing or Biopsy. <i>American Journal of Rhinology and Allergy</i> , 2010, 24, 263-265.	1.0	9
128	Rearrangement of a Large Novel <i>Pseudomonas aeruginosa</i> Gene Island in Strains Isolated from a Patient Developing Ventilator-Associated Pneumonia. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2430-2438.	1.8	9
129	Role of the lung microbiome in HIV pathogenesis. <i>Current Opinion in HIV and AIDS</i> , 2018, 13, 45-52.	1.5	9
130	Maternal and cord blood vitamin D level and the infant gut microbiota in a birth cohort study. <i>Maternal Health, Neonatology and Perinatology</i> , 2020, 6, 5.	1.0	9
131	Development of a standardized approach for environmental microbiota investigations related to asthma development in children. <i>Journal of Microbiological Methods</i> , 2012, 91, 231-239.	0.7	8
132	Intestinal inflammation alters the antigen-specific immune response to a skin commensal. <i>Cell Reports</i> , 2022, 39, 110891.	2.9	8
133	Motility and biofilm formation of the emerging gastrointestinal pathogen <i>Campylobacter concisus</i> differs under microaerophilic and anaerobic environments. <i>Gut Microbes</i> , 2019, 10, 34-44.	4.3	7
134	Distinct lung microbiota associate with HIV-associated chronic lung disease in children. <i>Scientific Reports</i> , 2020, 10, 16186.	1.6	7
135	Pneumonia surveillance with culture-independent metatranscriptomics in HIV-positive adults in Uganda: a cross-sectional study. <i>Lancet Microbe</i> , The, 2022, 3, e357-e365.	3.4	7
136	A20 in dendritic cells restrains intestinal anti-bacterial peptide expression and preserves commensal homeostasis. <i>PLoS ONE</i> , 2019, 14, e0218999.	1.1	6
137	Associations of physical activity with gut microbiota in pre-adolescent children. <i>Physical Activity and Nutrition</i> , 2021, 25, 24-37.	0.4	6
138	Early-life gut microbiota and attention deficit hyperactivity disorder in preadolescents. <i>Pediatric Research</i> , 2023, 93, 2051-2060.	1.1	5
139	Race-Specific Association of Caesarean-Section Delivery with Body Size at Age 2 Years. <i>Ethnicity and Disease</i> , 2016, 26, 61.	1.0	4
140	Prebiotic to Improve Calcium Absorption in Postmenopausal Women After Gastric Bypass: A Randomized Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1053-1064.	1.8	4
141	Forced evolution of <i>Escherichia coli</i> cells with the ability to effectively utilize non-natural amino acids <i>tert</i> -leucine, <i>nor</i> leucine and β -methyl-leucine. <i>Biocatalysis and Biotransformation</i> , 2010, 28, 293-303.	1.1	3
142	Rules of engagement in the gut microbiome. <i>Nature Medicine</i> , 2018, 24, 1642-1644.	15.2	3
143	Gut Microbial Regulation of Autism Spectrum Disorder Symptoms. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 809-811.	3.1	2
144	Fungus fuels mucosal wounds in Crohn's disease. <i>Immunity</i> , 2021, 54, 856-858.	6.6	1

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145	Effect of Early Infant Probiotic Supplementation on Eczema, Asthma, and Rhinitis at 7 Years of Age. Pediatrics, 2022, , .	1.0	1
146	Relationship between Bacterial Colonization of Human Digestive and Respiratory Tract. World Review of Nutrition and Dietetics, 2013, , 64-71.	0.1	0