

# 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	Early-life gut microbiota and attention deficit hyperactivity disorder in preadolescents. <i>Pediatric Research</i> , 2023, 93, 2051-2060.	1.1	5
2	Microscopic Colitis Patients Possess a Perturbed and Inflammatory Gut Microbiota. <i>Digestive Diseases and Sciences</i> , 2022, 67, 2433-2443.	1.1	13
3	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
4	Human gut bacterial metabolism drives Th17 activation and colitis. <i>Cell Host and Microbe</i> , 2022, 30, 17-30.e9.	5.1	83
5	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
6	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
7	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
8	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
9	Effect of Early Infant Probiotic Supplementation on Eczema, Asthma, and Rhinitis at 7 Years of Age. <i>Pediatrics</i> , 2022, , .	1.0	1
10	Intestinal inflammation alters the antigen-specific immune response to a skin commensal. <i>Cell Reports</i> , 2022, 39, 110891.	2.9	8
11	Microbiome-Immune Interactions in Allergy and Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 2244-2251.	2.0	12
12	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
13	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
14	Corroborating evidence refutes batch effect as explanation for fetal bacteria. <i>Microbiome</i> , 2021, 9, 10.	4.9	17
15	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
16	Fungus fuels mucosal wounds in Crohn's disease. <i>Immunity</i> , 2021, 54, 856-858.	6.6	1
17	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
18	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

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19	The oral microbiome: Role of key organisms and complex networks in oral health and disease. <i>Periodontology</i> 2000, 2021, 87, 107-131.	6.3	195
20	Maternal gut microbiome regulates immunity to RSV infection in offspring. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	22
21	Associations of physical activity with gut microbiota in pre-adolescent children. <i>Physical Activity and Nutrition</i> , 2021, 25, 24-37.	0.4	6
22	Moraxella-dominated pediatric nasopharyngeal microbiota associate with upper respiratory infection and sinusitis. <i>PLoS ONE</i> , 2021, 16, e0261179.	1.1	11
23	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
24	The human microbiome in the 21st century. <i>Nature Communications</i> , 2020, 11, 5256.	5.8	48
25	Gut Microbial Regulation of Autism Spectrum Disorder Symptoms. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 809-811.	3.1	2
26	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
27	Distinct lung microbiota associate with HIV-associated chronic lung disease in children. <i>Scientific Reports</i> , 2020, 10, 16186.	1.6	7
28	Cervicovaginal Microbiome Composition Is Associated with Metabolic Profiles in Healthy Pregnancy. <i>MBio</i> , 2020, 11, .	1.8	30
29	Association between cesarean delivery types and obesity in preadolescence. <i>International Journal of Obesity</i> , 2020, 44, 2023-2034.	1.6	17
30	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
31	Viable bacterial colonization is highly limited in the human intestine in utero. <i>Nature Medicine</i> , 2020, 26, 599-607.	15.2	180
32	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
33	Fetal and early postnatal lead exposure measured in teeth associates with infant gut microbiota. <i>Environment International</i> , 2020, 144, 106062.	4.8	21
34	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
35	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
36	A20 in dendritic cells restrains intestinal anti-bacterial peptide expression and preserves commensal homeostasis. <i>PLoS ONE</i> , 2019, 14, e0218999.	1.1	6

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37	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
38	Translating the gut microbiome: ready for the clinic?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 656-661.	8.2	33
39	Community ecology as a framework for human microbiome research. <i>Nature Medicine</i> , 2019, 25, 884-889.	15.2	96
40	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
41	Gut microbiota in HIV-associated pneumonia patients is related to peripheral CD4 counts, lung microbiota, and in vitro macrophage dysfunction. <i>Microbiome</i> , 2019, 7, 37.	4.9	25
42	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
43	The gut microbiome: Relationships with disease and opportunities for therapy. <i>Journal of Experimental Medicine</i> , 2019, 216, 20-40.	4.2	547
44	Gut Microbial Metabolism and Nonalcoholic Fatty Liver Disease. <i>Hepatology Communications</i> , 2019, 3, 29-43.	2.0	27
45	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
46	Dog introduction alters the home dust microbiota. <i>Indoor Air</i> , 2018, 28, 539-547.	2.0	46
47	Current understanding of the human microbiome. <i>Nature Medicine</i> , 2018, 24, 392-400.	15.2	1,593
48	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
49	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
50	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
51	Role of the lung microbiome in HIV pathogenesis. <i>Current Opinion in HIV and AIDS</i> , 2018, 13, 45-52.	1.5	9
52	Prenatal antimicrobial use and early-childhood body mass index. <i>International Journal of Obesity</i> , 2018, 42, 1-7.	1.6	38
53	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
54	Rules of engagement in the gut microbiome. <i>Nature Medicine</i> , 2018, 24, 1642-1644.	15.2	3

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55	Differences in the fecal microbiota of neonates born at home or in the hospital. <i>Scientific Reports</i> , 2018, 8, 15660.	1.6	38
56	Alteration of the cutaneous microbiome in psoriasis and potential role in Th17 polarization. <i>Microbiome</i> , 2018, 6, 154.	4.9	190
57	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
58	Bacterial biogeography of adult airways in atopic asthma. <i>Microbiome</i> , 2018, 6, 104.	4.9	93
59	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
60	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
61	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
62	Breast Milk Transforming Growth Factor $\beta 2$ Is Associated With Neonatal Gut Microbial Composition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 65, e60-e67.	0.9	40
63	<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
64	Early Probiotic Supplementation for Eczema and Asthma Prevention: A Randomized Controlled Trial. <i>Pediatrics</i> , 2017, 140, .	1.0	107
65	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
66	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
67	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
68	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
69	The microbiome and development of allergic disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016, 16, 165-171.	1.1	73
70	Airway Microbiota and the Implications of Dysbiosis in Asthma. <i>Current Allergy and Asthma Reports</i> , 2016, 16, 52.	2.4	48
71	Gut microbiota in early pediatric multiple sclerosis: a case-control study. <i>European Journal of Neurology</i> , 2016, 23, 1308-1321.	1.7	260
72	The Lung Microbiome and Airway Disease. <i>Annals of the American Thoracic Society</i> , 2016, 13, S462-S465.	1.5	36

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73	The Human Intestinal Microbiome in Health and Disease. <i>New England Journal of Medicine</i> , 2016, 375, 2369-2379.	13.9	2,383
74	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
75	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
76	Neonatal gut microbiota associates with childhood multisensitized atopy and T cell differentiation. <i>Nature Medicine</i> , 2016, 22, 1187-1191.	15.2	844
77	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
78	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
79	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
80	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
81	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
82	Dual epithelial and immune cell function of Dvl1 regulates gut microbiota composition and intestinal homeostasis. <i>JCI Insight</i> , 2016, 1, .	2.3	11
83	Gut Microbiota and Allergic Disease. <i>New Insights. Annals of the American Thoracic Society</i> , 2016, 13, S51-S54.	1.5	44
84	Influence and effect of the human microbiome in allergy and asthma. <i>Current Opinion in Rheumatology</i> , 2015, 27, 373-380.	2.0	49
85	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
86	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
87	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
88	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
89	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
90	Novel Microbiome-Based Therapeutics for Chronic Rhinosinusitis. <i>Current Allergy and Asthma Reports</i> , 2015, 15, 504.	2.4	36

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91	Multicenter Comparison of Lung and Oral Microbiomes of HIV-infected and HIV-uninfected Individuals. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1335-1344.	2.5	120
92	The airway microbiome in patients with severe asthma: Associations with disease features and severity. Journal of Allergy and Clinical Immunology, 2015, 136, 874-884.	1.5	395
93	House dust exposure mediates gut microbiome <i>Lactobacillus</i> enrichment and airway immune defense against allergens and virus infection. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 805-810.	3.3	374
94	Breast-fed and bottle-fed infant rhesus macaques develop distinct gut microbiotas and immune systems. Science Translational Medicine, 2014, 6, 252ra120.	5.8	115
95	Fecal Microbial Therapy. Journal of Pediatric Gastroenterology and Nutrition, 2014, 59, 157-161.	0.9	15
96	Amelioration of DSS-induced murine colitis by VSL#3 supplementation is primarily associated with changes in ileal microbiota composition.. Gut Microbes, 2014, 5, 494-503.	4.3	50
97	Viruses and Microbiome Alterations. Annals of the American Thoracic Society, 2014, 11, S57-S60.	1.5	50
98	Airway Microbiome Dynamics in Exacerbations of Chronic Obstructive Pulmonary Disease. Journal of Clinical Microbiology, 2014, 52, 2813-2823.	1.8	272
99	Rearrangement of a Large Novel Pseudomonas aeruginosa Gene Island in Strains Isolated from a Patient Developing Ventilator-Associated Pneumonia. Journal of Clinical Microbiology, 2014, 52, 2430-2438.	1.8	9
100	Effects of early-life exposure to allergens and bacteria on recurrent wheeze and atopy in urban children. Journal of Allergy and Clinical Immunology, 2014, 134, 593-601.e12.	1.5	333
101	The Lung Microbiome of Ugandan HIV-Infected Pneumonia Patients Is Compositionally and Functionally Distinct from That of San Franciscan Patients. PLoS ONE, 2014, 9, e95726.	1.1	53
102	Dysbiosis of the Gut Microbiota Is Associated with HIV Disease Progression and Tryptophan Catabolism. Science Translational Medicine, 2013, 5, 193ra91.	5.8	578
103	Relationship between Bacterial Colonization of Human Digestive and Respiratory Tract. World Review of Nutrition and Dietetics, 2013, , 64-71.	0.1	0
104	Use of bronchoalveolar lavage to assess the respiratory microbiome: signal in the noise. Lancet Respiratory Medicine, the, 2013, 1, 354-356.	5.2	35
105	Comparison of the Respiratory Microbiome in Healthy Nonsmokers and Smokers. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1067-1075.	2.5	655
106	Probiotic strategies for treatment of respiratory diseases. Trends in Microbiology, 2013, 21, 485-492.	3.5	27
107	Widespread Colonization of the Lung by <i>Tropheryma whippelii</i> in HIV Infection. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1110-1117.	2.5	175
108	Cystic fibrosis transmembrane conductance regulator knockout mice exhibit aberrant gastrointestinal microbiota. Gut Microbes, 2013, 4, 41-47.	4.3	85

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109	The Cystic Fibrosis Airway Microbiome. Cold Spring Harbor Perspectives in Medicine, 2013, 3, a009738-a009738.	2.9	90
110	Significance of the microbiome in obstructive lung disease. Thorax, 2012, 67, 456-463.	2.7	190
111	Oral and Airway Microbiota in HIV-Infected Pneumonia Patients. Journal of Clinical Microbiology, 2012, 50, 2995-3002.	1.8	69
112	From Microbe to Microbiota: Considering Microbial Community Composition in Infections and Airway Diseases. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 691-692.	2.5	10
113	Gut dysbiosis in cystic fibrosis. Journal of Cystic Fibrosis, 2012, 11, 454-455.	0.3	55
114	Development of a standardized approach for environmental microbiota investigations related to asthma development in children. Journal of Microbiological Methods, 2012, 91, 231-239.	0.7	8
115	Sinus Microbiome Diversity Depletion and <i>Corynebacterium tuberculostearicum</i> Enrichment Mediates Rhinosinusitis. Science Translational Medicine, 2012, 4, 151ra124.	5.8	372
116	PcrV antibody-antibiotic combination improves survival in Pseudomonas aeruginosa-infected mice. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 1837-1845.	1.3	52
117	Role of the microbiota in inflammatory bowel diseases. Inflammatory Bowel Diseases, 2012, 18, 968-984.	0.9	237
118	The potential for probiotic manipulation of the gastrointestinal microbiome. Current Opinion in Biotechnology, 2012, 23, 192-201.	3.3	66
119	Pseudomonas aeruginosa biofilm-associated homoserine lactone C12 rapidly activates apoptosis in airway epithelia. Cellular Microbiology, 2012, 14, 698-709.	1.1	62
120	Airway microbiota and bronchial hyperresponsiveness in patients with suboptimally controlled asthma. Journal of Allergy and Clinical Immunology, 2011, 127, 372-381.e3.	1.5	598
121	Effect of prenatal indoor pet exposure on the trajectory of total IgE levels in early childhood. Journal of Allergy and Clinical Immunology, 2011, 128, 880-885.e4.	1.5	66
122	Gastrointestinal Microbiome Signatures of Pediatric Patients With Irritable Bowel Syndrome. Gastroenterology, 2011, 141, 1782-1791.	0.6	579
123	The emerging relationship between the airway microbiota and chronic respiratory disease: clinical implications. Expert Review of Respiratory Medicine, 2011, 5, 809-821.	1.0	89
124	Nucleic Acid Extraction Efficiency and Bacterial Recovery from Maxillary Sinus Mucosal Samples Obtained by Brushing or Biopsy. American Journal of Rhinology and Allergy, 2010, 24, 263-265.	1.0	9
125	Relationship between cystic fibrosis respiratory tract bacterial communities and age, genotype, antibiotics and <i>Pseudomonas aeruginosa</i> . Environmental Microbiology, 2010, 12, 1293-1303.	1.8	203
126	Probiotic manipulation of the gastrointestinal microbiota. Gut Microbes, 2010, 1, 335-338.	4.3	21



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127	Comparative Analyses of the Bacterial Microbiota of the Human Nostril and Oropharynx. <i>MBio</i> , 2010, 1, .	1.8	266
128	Role of the gut microbiota in defining human health. <i>Expert Review of Anti-Infective Therapy</i> , 2010, 8, 435-454.	2.0	339
129	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
130	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
131	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
132	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
133	Forced evolution of <i>Escherichia coli</i> cells with the ability to effectively utilize non-natural amino acids -tert-leucine, -norleucine and <sup>13</sup> -methyl-leucine. <i>Biocatalysis and Biotransformation</i> , 2010, 28, 293-303.	1.1	3
134	<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
135	Airway Microbiota and Pathogen Abundance in Age-Stratified Cystic Fibrosis Patients. <i>PLoS ONE</i> , 2010, 5, e11044.	1.1	395
136	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
137	Induction of Intestinal Th17 Cells by Segmented Filamentous Bacteria. <i>Cell</i> , 2009, 139, 485-498.	13.5	3,818
138	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
139	Novel strategies to combat bacterial virulence. <i>Current Opinion in Critical Care</i> , 2008, 14, 593-599.	1.6	43
140	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
141	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
142	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
143	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
144	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

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145	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
146	ChrR, a Soluble Quinone Reductase of <i>Pseudomonas putida</i> That Defends against H <sub>2</sub> O <sub>2</sub> . <i>Journal of Biological Chemistry</i> , 2005, 280, 22590-22595.	1.6	119