

# Michael J Cox

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44  
papers

4,963  
citations

27  
h-index

53  
g-index

53  
ext. papers

6,331  
ext. citations

6.6  
avg, IF

5.32  
L-index

#	Paper	IF	Citations
44	The fungal airway microbiome in cystic fibrosis and non-cystic fibrosis bronchiectasis. <i>Journal of Cystic Fibrosis</i> , <b>2021</b> , 20, 295-302	4.1	16
43	Airway microbial communities, smoking and asthma in a general population sample. <i>EBioMedicine</i> , <b>2021</b> , 71, 103538	8.8	5
42	Respiratory Viral Infection Alters the Gut Microbiota by Inducing Inappetence. <i>MBio</i> , <b>2020</b> , 11,	7.8	79
41	Methods in Lung Microbiome Research. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2020</b> , 62, 283-299	5.7	36
40	Longitudinal development of the airway microbiota in infants with cystic fibrosis. <i>Scientific Reports</i> , <b>2019</b> , 9, 5143	4.9	11
39	A Haemophilus sp. dominates the microbiota of sputum from UK adults with non-severe community acquired pneumonia and chronic lung disease. <i>Scientific Reports</i> , <b>2019</b> , 9, 2388	4.9	5
38	Sampling the lung microbiome <b>2019</b> , 1-17		2
37	New opportunities for managing acute and chronic lung infections. <i>Nature Reviews Microbiology</i> , <b>2018</b> , 16, 111-120	22.2	46
36	Respiratory Disease following Viral Lung Infection Alters the Murine Gut Microbiota. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 182	8.4	114
35	Comparison of the upper and lower airway microbiota in children with chronic lung diseases. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201156	3.7	13
34	Progression of whole-blood transcriptional signatures from interferon-induced to neutrophil-associated patterns in severe influenza. <i>Nature Immunology</i> , <b>2018</b> , 19, 625-635	19.1	82
33	Host-Microbial Interactions in Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 1640-1650	10.2	114
32	Changes in the respiratory microbiome during acute exacerbations of idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , <b>2017</b> , 18, 29	7.3	108
31	Gut microbiota and protection from pneumococcal pneumonia. <i>Gut</i> , <b>2017</b> , 66, 384	19.2	13
30	Bacterial microbiota of the upper respiratory tract and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 826-834.e13	11.5	117
29	Longitudinal assessment of sputum microbiome by sequencing of the 16S rRNA gene in non-cystic fibrosis bronchiectasis patients. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170622	3.7	70
28	Dysbiosis anticipating necrotizing enterocolitis in very premature infants. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, 389-97	11.6	118

27	Late-Onset Bloodstream Infection and Perturbed Maturation of the Gastrointestinal Microbiota in Premature Infants. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132923	3.7	56
26	The role of bacteria in the pathogenesis and progression of idiopathic pulmonary fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, 906-13	10.2	320
25	Reagent and laboratory contamination can critically impact sequence-based microbiome analyses. <i>BMC Biology</i> , <b>2014</b> , 12, 87	7.3	1745
24	Sequencing the human microbiome in health and disease. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, R88-94	5.6	89
23	A molecular comparison of microbial communities in bronchiectasis and cystic fibrosis. <i>European Respiratory Journal</i> , <b>2013</b> , 41, 991-3	13.6	12
22	Outgrowth of the bacterial airway microbiome after rhinovirus exacerbation of chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1224-31	10.2	262
21	Diversity of methyl halide-degrading microorganisms in oceanic and coastal waters. <i>FEMS Microbiology Letters</i> , <b>2012</b> , 334, 111-8	2.9	8
20	Improved detection of bifidobacteria with optimised 16S rRNA-gene based pyrosequencing. <i>PLoS ONE</i> , <b>2012</b> , 7, e32543	3.7	143
19	Upper airways microbiota in antibiotic-naïve wheezing and healthy infants from the tropics of rural Ecuador. <i>PLoS ONE</i> , <b>2012</b> , 7, e46803	3.7	69
18	Identification of carbohydrate metabolism genes in the metagenome of a marine biofilm community shown to be dominated by gammaproteobacteria and bacteroidetes. <i>Genes</i> , <b>2010</b> , 1, 371-84	4.2	62
17	Mans best friend? The effect of pet ownership on house dust microbial communities. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 126, 410-2, 412.e1-3	11.5	178
16	A persistent and diverse airway microbiota present during chronic obstructive pulmonary disease exacerbations. <i>OMICS A Journal of Integrative Biology</i> , <b>2010</b> , 14, 9-59	3.8	178
15	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> , <b>2010</b> , 24, 263-5	2.4	8
14	Lactobacillus casei abundance is associated with profound shifts in the infant gut microbiome. <i>PLoS ONE</i> , <b>2010</b> , 5, e8745	3.7	93
13	Airway microbiota and pathogen abundance in age-stratified cystic fibrosis patients. <i>PLoS ONE</i> , <b>2010</b> , 5, e11044	3.7	331
12	Detection of novel Fibrobacter populations in landfill sites and determination of their relative abundance via quantitative PCR. <i>Environmental Microbiology</i> , <b>2008</b> , 10, 1310-9	5.2	26
11	Cellulose degradation by micromonosporas recovered from freshwater lakes and classification of these actinomycetes by DNA gyrase B gene sequencing. <i>Applied and Environmental Microbiology</i> , <b>2008</b> , 74, 7080-4	4.8	35
10	Stable-isotope probing implicates Methylophaga spp and novel Gammaproteobacteria in marine methanol and methylamine metabolism. <i>ISME Journal</i> , <b>2007</b> , 1, 480-91	11.9	145

9	Multilocus characterization scheme for shiga toxin-encoding bacteriophages. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 8032-40	4.8	26
8	Use of DNA-stable isotope probing and functional gene probes to investigate the diversity of methyl chloride-utilizing bacteria in soil. <i>Environmental Microbiology</i> , <b>2005</b> , 7, 1318-28	5.2	35
7	<i>Aminobacter ciceronei</i> sp. nov. and <i>Aminobacter lissarensis</i> sp. nov., isolated from various terrestrial environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2005</b> , 55, 1827-1832	2.2	33
6	Isolation of viruses responsible for the demise of an <i>Emiliana huxleyi</i> bloom in the English Channel. <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>2002</b> , 82, 369-377	1.1	129
5	Haemophilus, Antibiotic Therapy and the Airway Microbiome in Chronic Obstructive Pulmonarydisease		1
4	Respiratory viral infection alters the gut microbiota by inducing inappetence		1
3	CTAB extraction of DNA and RNA of respiratory samples for microbial work v1		1
2	Reagent contamination can critically impact sequence-based microbiome analyses		16
1	Longitudinal assessment of sputum microbiome by sequencing of the 16S rRNA gene in non-CF bronchiectasis patients		2