

# Deirdre F Gilpin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/773897/publications.pdf>

Version: 2024-02-01

39  
papers

1,931  
citations

331670

21  
h-index

302126

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2579  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Anaerobic Bacteria in High Numbers in Sputum from Patients with Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 995-1001.	5.6	431
2	The Adult Cystic Fibrosis Airway Microbiota Is Stable over Time and Infection Type, and Highly Resilient to Antibiotic Treatment of Exacerbations. <i>PLoS ONE</i> , 2012, 7, e45001.	2.5	320
3	Use of culture and molecular analysis to determine the effect of antibiotic treatment on microbial community diversity and abundance during exacerbation in patients with cystic fibrosis. <i>Thorax</i> , 2011, 66, 579-584.	5.6	157
4	Dual functional ionic liquids as plasticisers and antimicrobial agents for medical polymers. <i>Green Chemistry</i> , 2011, 13, 1527.	9.0	73
5	In vitro activity of tea-tree oil against clinical skin isolates of methicillin-resistant and -sensitive <i>Staphylococcus aureus</i> and coagulase-negative staphylococci growing planktonically and as biofilms. <i>Journal of Medical Microbiology</i> , 2006, 55, 1375-1380.	1.8	66
6	Prevalence of Methicillin-Resistant <i>Staphylococcus aureus</i> Colonization in Residents and Staff in Nursing Homes in Northern Ireland. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 620-626.	2.6	64
7	BIIL 284 reduces neutrophil numbers but increases <i>P. aeruginosa</i> bacteremia and inflammation in mouse lungs. <i>Journal of Cystic Fibrosis</i> , 2014, 13, 156-163.	0.7	61
8	Production of extended-spectrum $\beta$ -lactamases and the potential indirect pathogenic role of <i>Prevotella</i> isolates from the cystic fibrosis respiratory microbiota. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 140-145.	2.5	59
9	Cluster randomised controlled trial of an infection control education and training intervention programme focusing on methicillin-resistant <i>Staphylococcus aureus</i> in nursing homes for older people. <i>Journal of Hospital Infection</i> , 2010, 76, 36-41.	2.9	58
10	Cytokine and C-Reactive Protein Profiles Induced by Porcine Circovirus Type 2 Experimental Infection in 3-Week-Old Piglets. <i>Viral Immunology</i> , 2006, 19, 189-195.	1.3	54
11	Changes in antibiotic susceptibility in staphylococci habituated to sub-lethal concentrations of tea tree oil ( <i>Melaleuca alternifolia</i> ). <i>Letters in Applied Microbiology</i> , 2008, 47, 263-268.	2.2	50
12	Electronic cigarette vapour increases virulence and inflammatory potential of respiratory pathogens. <i>Respiratory Research</i> , 2019, 20, 267.	3.6	44
13	Antibiotic susceptibility of planktonic- and biofilm-grown staphylococci isolated from implant-associated infections: should MBEC and nature of biofilm formation replace MIC?. <i>Journal of Medical Microbiology</i> , 2017, 66, 461-469.	1.8	38
14	Antibiotic resistance in <i>Prevotella</i> species isolated from patients with cystic fibrosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2369-2374.	3.0	36
15	Can the use of a rapid polymerase chain screening method decrease the incidence of nosocomial methicillin-resistant <i>Staphylococcus aureus</i> ?. <i>Journal of Hospital Infection</i> , 2009, 71, 22-28.	2.9	34
16	Efficacy of a standard methicillin-resistant <i>Staphylococcus aureus</i> decolonisation protocol in routine clinical practice. <i>Journal of Hospital Infection</i> , 2010, 75, 93-98.	2.9	34
17	Antimicrobial prescribing in residential homes. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1781-1790.	3.0	33
18	Mechanisms of reduced susceptibility and genotypic prediction of antibiotic resistance in <i>Prevotella</i> isolated from cystic fibrosis (CF) and non-CF patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2690-2698.	3.0	31

#	ARTICLE	IF	CITATIONS
19	Extended-culture and culture-independent molecular analysis of the airway microbiota in cystic fibrosis following CFTR modulation with ivacaftor. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 747-753.	0.7	30
20	Dual functional ionic liquids as antimicrobials and plasticisers for medical grade PVCs. <i>RSC Advances</i> , 2014, 4, 8567.	3.6	26
21	Susceptibility of <i>Pseudomonas aeruginosa</i> Recovered from Cystic Fibrosis Patients to Murepavadin and 13 Comparator Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	24
22	Antimicrobial Prescribing in Nursing Homes in Northern Ireland. <i>Drugs and Aging</i> , 2011, 28, 819-829.	2.7	23
23	Influence of azithromycin and allograft rejection on the post-lung transplant microbiota. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 176-183.	0.6	22
24	T Lymphocyte Epitope Mapping of Porcine Circovirus Type 2. <i>Viral Immunology</i> , 2007, 20, 389-398.	1.3	21
25	Fosfomycin and Tobramycin in Combination Downregulate Nitrate Reductase Genes <i>narG</i> and <i>narH</i> , Resulting in Increased Activity against <i>Pseudomonas aeruginosa</i> under Anaerobic Conditions. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5406-5414.	3.2	20
26	Assessment of stability and fluctuations of cultured lower airway bacterial communities in people with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 808-816.	0.7	19
27	Detection of Intrastrain Antigenic Variation of <i>Bacteroides fragilis</i> Surface Polysaccharides by Monoclonal Antibody Labelling. <i>Infection and Immunity</i> , 1999, 67, 4346-4351.	2.2	17
28	Multi-Omics Approaches: The Key to Improving Respiratory Health in People With Cystic Fibrosis?. <i>Frontiers in Pharmacology</i> , 2020, 11, 569821.	3.5	12
29	Phenotypic characteristics of incident and chronic MRSA isolates in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 692-698.	0.7	11
30	Evidence of persistence of <i>Prevotella</i> spp. in the cystic fibrosis lung. <i>Journal of Medical Microbiology</i> , 2017, 66, 825-832.	1.8	11
31	Criteria required for an acceptable point-of-care test for UTI detection: Obtaining consensus using the Delphi technique. <i>PLoS ONE</i> , 2018, 13, e0198595.	2.5	10
32	Infection control and meticillin-resistant <i>Staphylococcus aureus</i> decolonization: the perspective of nursing home staff. <i>Journal of Hospital Infection</i> , 2012, 81, 264-269.	2.9	9
33	Activity of hypothiocyanite and lactoferrin (ALX-009) against respiratory cystic fibrosis pathogens in sputum. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3391-3397.	3.0	9
34	The airway microbiome in cystic fibrosis: challenges for therapy. <i>Therapy: Open Access in Clinical Medicine</i> , 2011, 8, 645-660.	0.2	7
35	Rapid detection of MRSA in a routine diagnostic laboratory using a real-time PCR assay. <i>Journal of Hospital Infection</i> , 2007, 67, 97-99.	2.9	6
36	Pathogen Eradication and Emerging Pathogens: Difficult Definitions in Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	6

#	ARTICLE	IF	CITATIONS
37	Detection and characterisation of bacteria causing lung infection in people with Cystic Fibrosis (CF) by surface-enhanced Raman spectroscopy (SERS). <i>Access Microbiology</i> , 2019, 1, .	0.5	2
38	Balancing the benefits of antimicrobial therapy with the threat of antimicrobial resistance development. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 377-378.	0.7	1
39	Microbial Community Composition in Explanted Cystic Fibrosis and Control Donor Lungs. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 764585.	3.9	1