

# CITATION REPORT

List of articles citing

**Pseudomonas aeruginosa infection in cystic fibrosis:  
pathophysiological mechanisms and therapeutic approaches**

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**Expert Review of Respiratory Medicine, 2016, 10, 685-97.**

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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.

#	Paper	IF	Citations
91	Electrochemical sensors for identifying pyocyanin production in clinical <i>Pseudomonas aeruginosa</i> isolates. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 97, 65-69	11.8	43
90	New horizons for cystic fibrosis treatment. <i>Pharmacology &amp; Therapeutics</i> , <b>2017</b> , 170, 205-211	13.9	36
89	Relevance of multidrug-resistant <i>Pseudomonas aeruginosa</i> infections in cystic fibrosis. <i>International Journal of Medical Microbiology</i> , <b>2017</b> , 307, 353-362	3.7	54
88	Multilocus amplicon sequencing of <i>Pseudomonas aeruginosa</i> cystic fibrosis airways isolates collected prior to and after early antipseudomonal chemotherapy. <i>Journal of Cystic Fibrosis</i> , <b>2017</b> , 16, 346-352	4.1	3
87	Biofilm Structures in a Mono-Associated Mouse Model of Infection. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2086	5.7	30
86	Ethanollic <i>Allium sativum</i> extract down-regulates the pelF gene involved in <i>Pseudomonas aeruginosa</i> biofilm formation. <i>African Journal of Biotechnology</i> , <b>2017</b> , 16, 585-593	0.6	
85	Long-Term Microevolution of <i>Pseudomonas aeruginosa</i> Differs between Mildly and Severely Affected Cystic Fibrosis Lungs. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2018</b> , 59, 246-256	5.7	26
84	Pore-forming activity of the <i>Pseudomonas aeruginosa</i> type III secretion system translocon alters the host epigenome. <i>Nature Microbiology</i> , <b>2018</b> , 3, 378-386	26.6	31
83	Lifestyle transitions and adaptive pathogenesis of <i>Pseudomonas aeruginosa</i> . <i>Current Opinion in Microbiology</i> , <b>2018</b> , 41, 15-20	7.9	78
82	Occurrence of <i>Pseudomonas aeruginosa</i> in waters: implications for patients with cystic fibrosis (CF). <i>Letters in Applied Microbiology</i> , <b>2018</b> , 66, 537-541	2.9	19
81	Small Noncoding Regulatory RNAs from and Complex. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	13
80	Activity of a novel antimicrobial peptide against <i>Pseudomonas aeruginosa</i> biofilms. <i>Scientific Reports</i> , <b>2018</b> , 8, 14728	4.9	29
79	Higher Prevalence of PldA, a -Kingdom H2-Type VI Secretion System Effector, in Clinical Isolates Responsible for Acute Infections and in Multidrug Resistant Strains. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2578	5.7	10
78	Chronic Infections: A Possible Scenario for Autophagy and Senescence Cross-Talk. <i>Cells</i> , <b>2018</b> , 7,	7.9	9
77	How to manage infections. <i>Drugs in Context</i> , <b>2018</b> , 7, 212527	5.2	291
76	Identification of FDA-Approved Drugs as Antivirulence Agents Targeting the Quorum-Sensing System of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	51
75	Metabolic Phenotyping and Strain Characterisation of <i>Pseudomonas aeruginosa</i> Isolates from Cystic Fibrosis Patients Using Rapid Evaporative Ionisation Mass Spectrometry. <i>Scientific Reports</i> , <b>2018</b> , 8, 10952	4.9	13

74	Antimicrobial Treatment of in Patients With Cystic Fibrosis. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 849	5.6	12
73	Synthesis and characterization of chitosan oligosaccharide-capped gold nanoparticles as an effective antibiofilm drug against the <i>Pseudomonas aeruginosa</i> PAO1. <i>Microbial Pathogenesis</i> , <b>2019</b> , 135, 103623	3.8	36
72	A 2.5-years within-patient evolution of a with acquisition of ceftolozane-tazobactam and ceftazidime-avibactam resistance upon treatment. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> ,	5.9	13
71	Intermittent colonisation with Methicillin-Resistant can be eradicated from the Airways of Adults with Cystic Fibrosis. <i>Antibiotics</i> , <b>2019</b> , 8,	4.9	1
70	Small Is Mighty-Chemical Communication Systems in. <i>Annual Review of Microbiology</i> , <b>2019</b> , 73, 559-578	17.5	24
69	A 2-Year Single-Centre Audit on Antibiotic Resistance of , and Strains from an Intensive Care Unit and Other Wards in a General Public Hospital in Greece. <i>Antibiotics</i> , <b>2019</b> , 8,	4.9	16
68	Development of an effective fluorescence probe for discovery of aminopeptidase inhibitors to suppress biofilm formation. <i>Journal of Antibiotics</i> , <b>2019</b> , 72, 461-468	3.7	1
67	Bacterial killing is enhanced by exogenous administration of lysozyme in the lungs. <i>Respiratory Medicine and Research</i> , <b>2019</b> , 76, 22-27	1.4	5
66	Vancomycin-induced gut dysbiosis during <i>Pseudomonas aeruginosa</i> pulmonary infection in a mice model. <i>Journal of Leukocyte Biology</i> , <b>2020</b> , 107, 95-104	6.5	7
65	Cephalosporin nitric oxide-donor prodrug DEA-C3D disperses biofilms formed by clinical cystic fibrosis isolates of <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 117-125	5.1	20
64	Expression of the MexXY Aminoglycoside Efflux Pump and Presence of an Aminoglycoside-Modifying Enzyme in Clinical <i>Pseudomonas aeruginosa</i> Isolates Are Highly Correlated. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 65,	5.9	5
63	Untargeted LC-MS Metabolomics Differentiates Between Virulent and Avirulent Clinical Strains of. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	9
62	Bronchial Infection due to <i>Pseudomonas Aeruginosa</i> in Patients with Cystic Fibrosis Diagnosed in Neonatal Screening. <i>Archivos De Bronconeumologia</i> , <b>2020</b> , 56, 532-534	0.7	0
61	Airway Mucins Inhibit Oxidative and Non-Oxidative Bacterial Killing by Human Neutrophils. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 554353	5.6	2
60	Spray-dried multidrug particles for pulmonary co-delivery of antibiotics with N-acetylcysteine and curcumin-loaded PLGA-nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2020</b> , 157, 200-210	5.7	8
59	Modifiable Risk Factors for the Emergence of Ceftolozane-tazobactam Resistance. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e4599-e4606	11.6	13
58	Clinical Biofilm Ring Test Reveals the Potential Role of $\beta$ Lactams in the Induction of Biofilm Formation by in Cystic Fibrosis Patients. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	2
57	Comparative evaluation of the effect of different growth media on in vitro sensitivity to azithromycin in multi-drug resistant <i>Pseudomonas aeruginosa</i> isolated from cystic fibrosis patients. <i>Antimicrobial Resistance and Infection Control</i> , <b>2020</b> , 9, 197	6.2	2

56	Antimicrobial Resistance in ESKAPE Pathogens. <i>Clinical Microbiology Reviews</i> , <b>2020</b> , 33,	34	290
55	Building a better biofilm - Formation of -like biofilm structures by in a porcine model of cystic fibrosis lung infection. <i>Biofilm</i> , <b>2020</b> , 2, 100024	5.9	15
54	Detection of Elastin aminopeptidase as a biomarker for in the sputum of patients with cystic fibrosis using exogenous volatile organic compound evolution.. <i>RSC Advances</i> , <b>2020</b> , 10, 10634-10645	3.7	2
53	Anti-Infectives Restore ORKAMBI Rescue of F508del-CFTR Function in Human Bronchial Epithelial Cells Infected with Clinical Strains of. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	21
52	Intraclonal competitive fitness of longitudinal cystic fibrosis <i>Pseudomonas aeruginosa</i> airway isolates in liquid cultures. <i>Environmental Microbiology</i> , <b>2020</b> , 22, 2536-2549	5.2	2
51	Clinical characteristics and outcomes associated with <i>Inquilinus</i> infection in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , <b>2021</b> , 20, 310-315	4.1	2
50	Serum -Glycomics Stratifies Bacteremic Patients Infected with Different Pathogens. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	4
49	Phenotypic and Genotypic Adaptations in <i>Pseudomonas aeruginosa</i> Biofilms following Long-Term Exposure to an Alginate Oligomer Therapy. <i>MSphere</i> , <b>2021</b> , 6,	5	3
48	A Panel of Diverse <i>Pseudomonas aeruginosa</i> Clinical Isolates for Research and Development.		
47	Bacterial Membrane Vesicles in Pneumonia: From Mediators of Virulence to Innovative Vaccine Candidates. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	8
46	Type 3 secretion system of <i>Pseudomonas aeruginosa</i> . <i>Microbiological Research</i> , <b>2021</b> , 246, 126719	5.3	13
45	Clinical characteristics of <i>Pseudomonas</i> and <i>Aspergillus</i> co-infected cystic fibrosis patients: A UK registry study. <i>Journal of Cystic Fibrosis</i> , <b>2021</b> ,	4.1	3
44	Comparative genome analysis of multidrug-resistant <i>Pseudomonas aeruginosa</i> JNQH-PA57, a clinically isolated mucoid strain with comprehensive carbapenem resistance mechanisms. <i>BMC Microbiology</i> , <b>2021</b> , 21, 133	4.5	3
43	Cystic fibrosis. <i>Lancet, The</i> , <b>2021</b> , 397, 2195-2211	4.0	57
42	Is it Worth Adding Systemic Antibiotics to Inhalational Tobramycin Therapy to Treat <i>Pseudomonas</i> Infections in Cystic Fibrosis?. <i>Cureus</i> , <b>2021</b> , 13, e17326	1.2	
41	Development of potent antipseudomonal $\beta$ -lactams by means of polycarboxylation of aminopenicillins. <i>Microbiology and Immunology</i> , <b>2021</b> , 65, 449-461	2.7	
40	Regulation of Biofilm Exopolysaccharide Production by Cyclic Di-Guanosine Monophosphate. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 730980	5.7	2
39	Phylogenomic and comparative genomic analyses of species of the family : Proposals for the genera gen. nov. and gen. nov., merger of the genus with the genus , and transfer of some misclassified species of the genus into other genera. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2021</b> , 71,	2.2	4

38	A Rapid and Sensitive Detection Method for Using Visualized Recombinase Polymerase Amplification and Lateral Flow Strip Technology. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 698929	5.9	2
37	Management of chronic infection with inhaled levofloxacin in people with cystic fibrosis. <i>Future Microbiology</i> , <b>2021</b> , 16, 1087-1104	2.9	3
36	Bronchial Infection due to Pseudomonas Aeruginosa in Patients with Cystic Fibrosis Diagnosed in Neonatal Screening. <i>Archivos De Bronconeumologia</i> , <b>2020</b> , 56, 532-534	0.7	1
35	A structure-function analysis of interspecies antagonism by the 2-heptyl-4-alkyl-quinolone signal molecule from. <i>Microbiology (United Kingdom)</i> , <b>2020</b> , 166, 169-179	2.9	3
34	Development of an Interdisciplinary Telehealth Care Model in a Pediatric Cystic Fibrosis Center. <i>Telemedicine Reports</i> , <b>2021</b> , 2, 224-232	2	
33	RECOMBINANT ANTIGENS OF PSEUDOMONAS AERUGINOSA: EFFECT ON IMMUNE RESPONSE IN MICE. <i>Zhurnal Mikrobiologii Epidemiologii I Immunobiologii</i> , <b>2017</b> , 52-58	0.5	
32	Building a better biofilm - formation of in vivo-like biofilm structures by Pseudomonas aeruginosa in a porcine model of cystic fibrosis lung infection.		1
31	The Evolution of Precision Medicine in Cystic Fibrosis. <i>Respiratory Medicine</i> , <b>2020</b> , 57-69	0.2	
30	Chest Radiographic and Chest CT Images of Aspiration Pneumonia: Are the Image Features of Aspiration Pneumonia Different from Those of Non-aspiration CAP or HAP?. <i>Respiratory Disease Series</i> , <b>2020</b> , 35-47	0.2	1
29	Pseudomonas aeruginosa cytochrome P450 CYP168A1 is a fatty acid hydroxylase that metabolizes arachidonic acid to the vasodilator 19-HETE.		1
28	The Role of Virulence Factors in Cytoskeletal Dysregulation and Lung Barrier Dysfunction. <i>Toxins</i> , <b>2021</b> , 13,	4.9	2
27	Advances in the development of antimicrobial peptides and proteins for inhaled therapy. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 180, 114066	18.5	4
26	A panel of diverse clinical isolates for research and development.. <i>JAC-Antimicrobial Resistance</i> , <b>2021</b> , 3, dlab179	2.9	0
25	Pseudomonas aeruginosa cytochrome P450 CYP168A1 is a fatty acid hydroxylase that metabolizes arachidonic acid to the vasodilator 19-HETE.. <i>Journal of Biological Chemistry</i> , <b>2022</b> , 101629	5.4	2
24	Die Zinkhomöostase von Pseudomonas aeruginosa als potenzielles Target für virulenzmindernde Wirkstoffe [Konzept und Screening von Naturstoffen. <i>Zeitschrift Fur Phytotherapie: Offizielles Organ Der Ges F Phytotherapie E V</i> , <b>2022</b> , 43, 14-20	0.1	
23	The Effect of CFTR Modulators on Airway Infection in Cystic Fibrosis.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	2
22	Identification of an Au(I) N-Heterocyclic Carbene Compound as a Bactericidal Agent Against .. <i>Frontiers in Chemistry</i> , <b>2022</b> , 10, 895159	5	2
21	Impact of Subinhibitory Concentrations of Metronidazole on Morphology, Motility, Biofilm Formation and Colonization of Clostridioides difficile. <i>Antibiotics</i> , <b>2022</b> , 11, 624	4.9	

20	The effect of <i>Pseudomonas aeruginosa</i> eradication regimens on chronic colonization and clinical outcomes in pediatric patients with cystic fibrosis. <i>Pediatrics International</i> ,	1.2	0
19	Bronchiectasis in patients with antineutrophil cytoplasmic antibody-associated vasculitis: a case control study on clinical features and prognosis. <i>Expert Review of Respiratory Medicine</i> , 1-9	3.8	
18	Probability of Target Attainment of Tobramycin Treatment in Acute and Chronic <i>Pseudomonas aeruginosa</i> Lung Infection Based on Preclinical Population Pharmacokinetic Modeling. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1237	6.4	
17	Insulin-Like Growth Factor Binding Protein (IGFBP-6) as a Novel Regulator of Inflammatory Response in Cystic Fibrosis Airway Cells. <i>Frontiers in Molecular Biosciences</i> , 9,	5.6	2
16	Phenotypic and integrated analysis of a comprehensive <i>Pseudomonas aeruginosa</i> PAO1 library of mutants lacking cyclic-di-GMP-related genes. <i>Frontiers in Microbiology</i> , 13,	5.7	0
15	Emergence of Small Colony Variants (SCVs) is an adaptive strategy used by <i>Pseudomonas aeruginosa</i> to palliate O <sub>2</sub> limitations.		
14	How to Manage <i>Pseudomonas aeruginosa</i> Infections. <b>2022</b> , 425-445		0
13	<i>Pseudomonas aeruginosa</i> reference strains PAO1 and PA14: A genomic, phenotypic, and therapeutic review. 13,		0
12	Prediction of Potential Drug Targets and Vaccine Candidates Against Antibiotic-Resistant <i>Pseudomonas aeruginosa</i> . <b>2022</b> , 28,		0
11	Host cell responses against the pseudomonal biofilm: A continued tale of host-pathogen interactions. <b>2023</b> , 174, 105940		0
10	<i>Pseudomonas aeruginosa</i> Represents a Main Cause of Hospital-Acquired Infections (HAI) and Multidrug Resistance (MDR).		0
9	Diversity and prevalence of type VI secretion system effectors in clinical <i>Pseudomonas aeruginosa</i> isolates. 13,		0
8	A Case Study on Using Reddit Comments as a Source of Information on Patients' Experiences and Concerns: Text Analyses on r/CysticFibrosis (Preprint).		0
7	The challenge of pulmonary <i>Pseudomonas aeruginosa</i> infection: How to bridge research and clinical pathology. <b>2023</b> , 591-608		0
6	Impact of mucus and biofilm on antimicrobial photodynamic therapy: Evaluation using Ruthenium(II) complexes. <b>2023</b> , 5, 100113		0
5	Antibiotikagabe: Wie kurz ist lang genug?. <b>2023</b> , 15, 16-17		0
4	Emergence of Small Colony Variants Is an Adaptive Strategy Used by <i>Pseudomonas aeruginosa</i> to Mitigate the Effects of Redox Imbalance. <b>2023</b> , 8,		0
3	IgA-producing B cells in lung homeostasis and disease. 14,		0

- 2 Current and Emerging Inhaled Antibiotics for Chronic Pulmonary *Pseudomonas aeruginosa* and *Staphylococcus aureus* Infections in Cystic Fibrosis. **2023**, 12, 484 ○
- 1 Disruptions in the Cystic Fibrosis Community's Experiences and Concerns During the COVID-19 Pandemic: Topic Modeling and Time Series Analysis of Reddit Comments. 25, e45249 ○