

Peter Gordon Middleton

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

5,763
citations

147801

31
h-index

133252

59
g-index

60
all docs

60
docs citations

60
times ranked

5187
citing authors

#	ARTICLE	IF	CITATIONS
1	Lumacaftorâ€“Ivacaftor in Patients with Cystic Fibrosis Homozygous for Phe508del<i>CFTR</i>. New England Journal of Medicine, 2015, 373, 220-231.	27.0	1,308
2	Elexacaftorâ€“Tezacaftorâ€“Ivacaftor for Cystic Fibrosis with a Single Phe508del Allele. New England Journal of Medicine, 2019, 381, 1809-1819.	27.0	1,231
3	Liposome-mediated CFTR gene transfer to the nasal epithelium of patients with cystic fibrosis. Nature Medicine, 1995, 1, 39-46.	30.7	736
4	Nonâ€“invasive liposomeâ€“mediated gene delivery can correct the ion transport defect in cystic fibrosis mutant mice. Nature Genetics, 1993, 5, 135-142.	21.4	425
5	Triple Therapy for Cystic Fibrosis <i>Phe508del</i>â€“Gating and â€“Residual Function Genotypes. New England Journal of Medicine, 2021, 385, 815-825.	27.0	140
6	Treatable traits can be identified in a severe asthma registry and predict future exacerbations. Respiriology, 2019, 24, 37-47.	2.3	136
7	A multinational report to characterise SARS-CoV-2 infection in people with cystic fibrosis. Journal of Cystic Fibrosis, 2020, 19, 355-358.	0.7	113
8	Sleep disordered breathing and pregnancy. Thorax, 2002, 57, 555-558.	5.6	104
9	Clinical associations and prevalence of <i>Scedosporium</i> spp. in Australian cystic fibrosis patients: identification of novel risk factors?. Medical Mycology, 2010, 48, S37-S44.	0.7	93
10	CFTR biomarkers: time for promotion to surrogate end-point. European Respiratory Journal, 2013, 41, 203-216.	6.7	93
11	Long term effects of denufosal tetrasodium in patients with cystic fibrosis. Journal of Cystic Fibrosis, 2012, 11, 539-549.	0.7	85
12	Nasal epithelial ion transport and genetic analysis of infertile men with congenital bilateral absence of the vas deferens. Human Molecular Genetics, 1993, 2, 1605-1609.	2.9	83
13	ERS/TSANZ Task Force Statement on the management of reproduction and pregnancy in women with airways diseases. European Respiratory Journal, 2020, 55, 1901208.	6.7	75
14	Detection of Occult <i>Scedosporium</i> Species in Respiratory Tract Specimens from Patients with Cystic Fibrosis by Use of Selective Media. Journal of Clinical Microbiology, 2010, 48, 314-316.	3.9	74
15	The global impact of SARS-CoV-2 in 181 people with cystic fibrosis. Journal of Cystic Fibrosis, 2020, 19, 868-871.	0.7	74
16	Phenotypic characterisation of patients with intermediate sweat chloride values: towards validation of the European diagnostic algorithm for cystic fibrosis. Thorax, 2009, 64, 683-691.	5.6	63
17	Cystic fibrosis infections: treatment strategies and prospects. FEMS Microbiology Letters, 2009, 300, 153-164.	1.8	62
18	Validation of the Sonomat: A Contactless Monitoring System Used for the Diagnosis of Sleep Disordered Breathing. Sleep, 2014, 37, 1477-1487.	1.1	62

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19	Randomized Trial of a Decision Aid for Patients with Cystic Fibrosis Considering Lung Transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 761-768.	5.6	57
20	Working while unwell: Workplace impairment in people with severe asthma. <i>Clinical and Experimental Allergy</i> , 2018, 48, 650-662.	2.9	57
21	Outcomes of pregnancy in women with cystic fibrosis (CF) taking CFTR modulators – an international survey. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 521-526.	0.7	57
22	The <i>In Vivo</i> Effects of Milrinone on the Airways of Cystic Fibrosis Mice and Human Subjects. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 129-134.	2.9	54
23	Australian adults with bronchiectasis: The first report from the Australian Bronchiectasis Registry. <i>Respiratory Medicine</i> , 2019, 155, 97-103.	2.9	48
24	A randomised trial of hypertonic saline during hospitalisation for exacerbation of cystic fibrosis. <i>Thorax</i> , 2016, 71, 141-147.	5.6	40
25	Development and Validation of a Multiplex PCR for Detection of <i>Scedosporium</i> spp. in Respiratory Tract Specimens from Patients with Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1508-1512.	3.9	39
26	Fungal infections and treatment in cystic fibrosis. <i>Current Opinion in Pulmonary Medicine</i> , 2013, 19, 670-675.	2.6	38
27	CFTR activity is enhanced by the novel corrector GLPG2222, given with and without ivacaftor in two randomized trials. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 700-707.	0.7	38
28	Combination aerosol therapy to treat <i>Burkholderia cepacia</i> complex. <i>European Respiratory Journal</i> , 2005, 26, 305-308.	6.7	35
29	Nasal potential difference measurements in diagnosis of cystic fibrosis: An international survey. <i>Journal of Cystic Fibrosis</i> , 2014, 13, 24-28.	0.7	34
30	Long-term safety and efficacy of tezacaftor+ivacaftor in individuals with cystic fibrosis aged 12 years or older who are homozygous or heterozygous for Phe508del CFTR (EXTEND): an open-label extension study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 733-746.	10.7	33
31	Australian standards of care for cystic fibrosis-related diabetes. <i>Respirology</i> , 2014, 19, 185-192.	2.3	32
32	<i>Pseudomonas aeruginosa</i> Inhibits the Growth of <i>Scedosporium</i> and <i>Lomentospora</i> In Vitro. <i>Mycopathologia</i> , 2018, 183, 251-261.	3.1	32
33	Development of elexacaftor + tezacaftor + ivacaftor: Highly effective CFTR modulation for the majority of people with Cystic Fibrosis. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 723-735.	2.5	23
34	Hypertonic saline alters ion transport across the human airway epithelium. <i>European Respiratory Journal</i> , 2001, 17, 195-199.	6.7	18
35	Measurement of airway ion transport assists the diagnosis of cystic fibrosis. <i>Pediatric Pulmonology</i> , 2010, 45, 789-795.	2.0	15
36	Factors associated with clinical progression to severe COVID-19 in people with cystic fibrosis: A global observational study. <i>Journal of Cystic Fibrosis</i> , 2022, 21, e221-e231.	0.7	15

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37	Timing of dornase alpha inhalation does not affect the efficacy of an airway clearance regimen in adults with cystic fibrosis: a randomised crossover trial. <i>Journal of Physiotherapy</i> , 2011, 57, 223-229.	1.7	14
38	Management of Australian Adults with Bronchiectasis in Tertiary Care: Evidence-Based or Access-Driven?. <i>Lung</i> , 2019, 197, 803-810.	3.3	14
39	Treatment of obstructive sleep apnoea in Samoa progressively reduces daytime blood pressure over 6 months. <i>Respirology</i> , 2009, 14, 404-410.	2.3	12
40	In vitro interactions of tobramycin with various nonantibiotics against <i>Pseudomonas aeruginosa</i> and <i>Burkholderia cenocepacia</i> . <i>FEMS Microbiology Letters</i> , 2008, 285, 40-50.	1.8	11
41	Airway Surface Liquid Calcium Modulates Chloride Permeability in the Cystic Fibrosis Airway. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 1223-1226.	5.6	9
42	Concerns regarding the safety of azithromycin in pregnancy - relevance for women with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 395-396.	0.7	9
43	Distal intestinal obstruction syndrome: an important differential diagnosis for abdominal pain in patients with cystic fibrosis. <i>ANZ Journal of Surgery</i> , 2020, 90, 681-686.	0.7	8
44	Influence of perfusate temperature on nasal potential difference. <i>European Respiratory Journal</i> , 2013, 42, 389-393.	6.7	7
45	Work environment risks for health care workers with cystic fibrosis. <i>Respirology</i> , 2018, 23, 1190-1197.	2.3	7
46	Trial Refresh: A Case for an Adaptive Platform Trial for Pulmonary Exacerbations of Cystic Fibrosis. <i>Frontiers in Pharmacology</i> , 2019, 10, 301.	3.5	7
47	Avatar acceptability: views from the Australian Cystic Fibrosis community on the use of personalised organoid technology to guide treatment decisions. <i>ERJ Open Research</i> , 2021, 7, 00448-2020.	2.6	7
48	Impact of different chloride and glucose solutions on nasal potential difference. <i>Pediatric Pulmonology</i> , 2009, 44, 645-648.	2.0	5
49	Transition to adult care in cystic fibrosis: The challenges and the structure. <i>Paediatric Respiratory Reviews</i> , 2022, 41, 23-29.	1.8	5
50	COVID-19 vaccine prioritisation for people with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 715-716.	0.7	5
51	Azithromycin and tezacaftor/ivacaftor is associated with first-degree heart block in an adult with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2021, 20, e19-e21.	0.7	4
52	Cystic Fibrosis Related Diabetes: Potential pitfalls in the transition from paediatric to adult care. <i>Paediatric Respiratory Reviews</i> , 2014, 15, 281-284.	1.8	3
53	Does newborn screening influence the young cystic fibrosis cohort included in national registries?. <i>European Respiratory Journal</i> , 2017, 49, 1600686.	6.7	3
54	Redesign of the Australian Cystic Fibrosis Data Registry: A multidisciplinary collaboration. <i>Paediatric Respiratory Reviews</i> , 2021, 37, 37-43.	1.8	3

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55	Editorial overview: Clinical utility of synergy testing for multidrug resistant <i>Pseudomonas aeruginosa</i> isolated from patients with cystic fibrosis. <i>Paediatric Respiratory Reviews</i> , 2007, 8, 262-264.	1.8	2
56	Pregnancy in women with Cystic Fibrosis in the 21st century. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 375-376.	0.7	2
57	Family planning, pregnancy and birth in women with lung conditions: a worldwide survey. <i>ERJ Open Research</i> , 2021, 7, 00357-2021.	2.6	2
58	Methicillin-resistant <i>Staphylococcus aureus</i> in health-care workers with cystic fibrosis in Sydney. <i>Respirology Case Reports</i> , 2018, 6, e00378.	0.6	1
59	Intermittent colonisation with Methicillin-Resistant <i>Staphylococcus aureus</i> can be eradicated from the Airways of Adults with Cystic Fibrosis. <i>Antibiotics</i> , 2019, 8, 113.	3.7	1
60	Long-Term CFTR Modulators and Changes in Hemoglobin. <i>Annals of the American Thoracic Society</i> , 2019, 16, 305-306.	3.2	0