Malcolm Brodlie

List of Publications by Year
in descending order

62	1,412	331642	377849
papers	citations	21 h-index	34 g-index

64	64	64	2282
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Airway surface liquid homeostasis in cystic fibrosis: pathophysiology and therapeutic targets. Thorax, 2016, 71, 284-287.	5.6	127
2	The oral corticosteroid-sparing effect of omalizumab in children with severe asthma. Archives of Disease in Childhood, 2012, 97, 604-609.	1.9	99
3	Ceramide Is Increased in the Lower Airway Epithelium of People with Advanced Cystic Fibrosis Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 369-375.	5.6	90
4	Î²1-Integrin Accumulates in Cystic Fibrosis Luminal Airway Epithelial Membranes and Decreases Sphingosine, Promoting Bacterial Infections. Cell Host and Microbe, 2017, 21, 707-718.e8.	11.0	86
5	Delayed induction of type I and III interferons mediates nasal epithelial cell permissiveness to SARS-CoV-2. Nature Communications, 2021, 12, 7092.	12.8	65
6	Clinical characteristics of SARS-CoV-2 infection in children with cystic fibrosis: An international observational study. Journal of Cystic Fibrosis, 2021, 20, 25-30.	0.7	62
7	Hyperglycaemia and Pseudomonas aeruginosa acidify cystic fibrosis airway surface liquid by elevating epithelial monocarboxylate transporter 2 dependent lactate-H+ secretion. Scientific Reports, 2016, 6, 37955.	3.3	48
8	Ataluren in cystic fibrosis: development, clinical studies and where are we now?. Expert Opinion on Pharmacotherapy, 2017, 18, 1363-1371.	1.8	48
9	Cystic fibrosis, body composition, and health outcomes: a systematic review. Nutrition, 2018, 55-56, 131-139.	2.4	48
10	Targeted therapies to improve CFTR function in cystic fibrosis. Genome Medicine, 2015, 7, 101.	8.2	46
11	Physiological effects of high-flow nasal cannula therapy in preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 87-93.	2.8	39
12	NonTuberculous Mycobacteria infection and lung transplantation in cystic fibrosis: a worldwide survey of clinical practice. BMC Pulmonary Medicine, 2018, 18, 86.	2.0	38
13	Neutrophils in community-acquired pneumonia: parallels in dysfunction at the extremes of age. Thorax, 2020, 75, 164-171.	5.6	36
14	Pediatric tracheostomy: A large singleâ€center experience. Laryngoscope, 2020, 130, E375-E380.	2.0	35
15	Childhood cough. BMJ: British Medical Journal, 2012, 344, e1177-e1177.	2.3	34
16	Association between body composition and pulmonary function in children and young people with cystic fibrosis. Nutrition, 2018, 48, 73-76.	2.4	34
17	A novel culture medium for isolation of rapidly-growing mycobacteria from the sputum of patients with cystic fibrosis. Journal of Cystic Fibrosis, 2016, 15, 186-191.	0.7	33
18	Leukotriene receptor antagonists as maintenance and intermittent therapy for episodic viral wheeze in children. The Cochrane Library, 2020, 2020, CD008202.	2.8	30

#	Article	IF	Citations
19	Bile acid aspiration in people with cystic fibrosis before and after lung transplantation. European Respiratory Journal, 2015, 46, 1820-1823.	6.7	30
20	Epidemiology of Nontuberculous Mycobacteria Infection in Children and Young People With Cystic Fibrosis: Analysis of UK Cystic Fibrosis Registry. Clinical Infectious Diseases, 2019, 68, 731-737.	5.8	29
21	Diagnosis and management of asthma in children. BMJ Paediatrics Open, 2022, 6, e001277.	1.4	29
22	Recombinant Acid Ceramidase Reduces Inflammation and Infection in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1133-1145.	5.6	26
23	Sphingolipids as targets for inhalation treatment of cystic fibrosis. Advanced Drug Delivery Reviews, 2018, 133, 66-75.	13.7	25
24	The evidence for high flow nasal cannula devices in infants. Paediatric Respiratory Reviews, 2014, 15, 124-134.	1.8	22
25	Ivacaftor and symptoms of extra-oesophageal reflux in patients with cystic fibrosis and G551D mutation. Journal of Cystic Fibrosis, 2017, 16, 124-131.	0.7	20
26	Primary bronchial epithelial cell culture from explanted cystic fibrosis lungs. Experimental Lung Research, 2010, 36, 101-110.	1.2	16
27	Endothelial cell damage in idiopathic pneumonia syndrome. Bone Marrow Transplantation, 2018, 53, 515-518.	2.4	13
28	The feasibility of home monitoring of young people with cystic fibrosis: Results from CLIMB-CF. Journal of Cystic Fibrosis, 2022, 21, 70-77.	0.7	13
29	Elexacaftor-Tezacaftor-Ivacaftor improve Gastro-Oesophageal reflux and Sinonasal symptoms in advanced cystic fibrosis. Journal of Cystic Fibrosis, 2022, 21, 807-810.	0.7	12
30	Prostaglandin therapy for ductal patency: how long is too long?. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1303-1304.	1.5	11
31	IL-22 exacerbates weight loss in a murine model of chronic pulmonary Pseudomonas aeruginosa infection. Journal of Cystic Fibrosis, 2016, 15, 759-768.	0.7	11
32	Trends in nontuberculous mycobacteria infection in children and young people with cystic fibrosis. Journal of Cystic Fibrosis, 2021, 20, 737-741.	0.7	11
33	Acute cigarette smoke or extract exposure rapidly activates TRPA1-mediated calcium influx in primary human airway smooth muscle cells. Scientific Reports, 2021, 11, 9643.	3.3	10
34	CK2 is a key regulator of SLC4A2-mediated Clâ^'/HCO3 â^' exchange in human airway epithelia. Pflugers Archiv European Journal of Physiology, 2017, 469, 1073-1091.	2.8	9
35	Real-Time, Semi-Automated Fluorescent Measurement of the Airway Surface Liquid pH of Primary Human Airway Epithelial Cells. Journal of Visualized Experiments, 2019, , .	0.3	9
36	Leukotriene receptor antagonists as maintenance or intermittent treatment in pre-school children with episodic viral wheeze. Paediatric Respiratory Reviews, 2016, 17, 57-59.	1.8	8

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37	Diagnostic and economic evaluation of a point-of-care test for respiratory syncytial virus. ERJ Open Research, 2020, 6, 00018-2020.	2.6	8
38	Precision Medicine Based on CFTR Genotype for People with Cystic Fibrosis. Pharmacogenomics and Personalized Medicine, 2022, Volume 15, 91-104.	0.7	8
39	Clinical and molecular characterization of the R751L-CFTR mutation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 320, L288-L300.	2.9	7
40	Transplantation for congenital heart disease is associated with an increased risk of Epstein-Barr virusâ€“related post-transplant lymphoproliferative disorder in children. Journal of Heart and Lung Transplantation, 2021, 40, 24-32.	0.6	7
41	National Cohort Study of Health Care Resource Use After Pediatric Tracheostomy. JAMA Pediatrics, 2022, 176, 817.	6.2	7
42	Developing a core outcome set for children with protracted bacterial bronchitis. ERJ Open Research, 2020, 6, 00344-2019.	2.6	6
43	Treating nontuberculous mycobacteria in children with cystic fibrosis: a multicentre retrospective study. Archives of Disease in Childhood, 2022, 107, 479-485.	1.9	6
44	Impact of COVID-19 on carers of children with tracheostomies. Archives of Disease in Childhood, 2022, 107, e23-e23.	1.9	6
45	Characterisation of eppin function: expression and activity in the lung. European Respiratory Journal, 2017, 50, 1601937.	6.7	5
46	Conjunctival epithelial cells resist productive SARS-CoV-2 infection. Stem Cell Reports, 2022, 17, 1699-1713.	4.8	5
47	Bronchomalacia occurring in monozygotic twins â€“ further information about its inheritance. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 1531-1533.	1.5	4
48	Successful outcome following pneumonectomy in a teenage boy with cystic fibrosis: a case report. BMC Pulmonary Medicine, 2017, 17, 17.	2.0	4
49	A review of adenotonsillar hypertrophy and adenotonsillectomy in children after solid organ transplantation. International Journal of Pediatric Otorhinolaryngology, 2018, 114, 29-35.	1.0	4
50	Tracheostomy trends in paediatric intensive care. Archives of Disease in Childhood, 2021, 106, 712-714.	1.9	4
51	Lung biopsy in children: when is it useful?. Archives of Disease in Childhood, 2021, 106, 291-293.	1.9	4
52	A multifunctional bispecific antibody against Pseudomonas aeruginosa as a potential therapeutic strategy. Annals of Translational Medicine, 2016, 4, 12.	1.7	4
53	Exposure to bile and gastric juice can impact the aerodigestive microbiome in people with cystic fibrosis. Scientific Reports, 2022, 12, .	3.3	4
54	Modulator therapies for cystic fibrosis. Paediatrics and Child Health (United Kingdom), 2019, 29, 151-157.	0.4	3

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55	Interferon regulatory factor 8 regulates expression of acid ceramidase and infection susceptibility in cystic fibrosis. Journal of Biological Chemistry, 2021, 296, 100650.	3.4	3
56	Characterising the allergic profile of children with cystic fibrosis. Immunity, Inflammation and Disease, 2021, , .	2.7	3
57	How to use nasal nitric oxide in a child with suspected primary ciliary dyskinesia. Archives of Disease in Childhood: Education and Practice Edition, 2017, 102, 314-318.	0.5	2
58	Should we use montelukast in wheezy children?. Archives of Disease in Childhood, 2017, 102, 997-998.	1.9	2
59	Use of somatostatin analogues to treat chylothorax in a child with Generalised Lymphatic Dysplasia. Respiratory Medicine Case Reports, 2012, 5, 76-77.	0.4	1
60	Risk factors for lung disease progression in children with cystic fibrosis. European Respiratory Journal, 2018, 52, 1801492.	6.7	1
61	Successful biodegradable stent insertion in an infant with severe bronchomalacia and cystic fibrosis. Journal of Cystic Fibrosis, 2021, 20, e13-e15.	0.7	1
62	Lymphoid bronchiolitis presenting at birth in an immunocompetent child: Chronic interstitial lung disease of unknown aetiology. Pediatric Pulmonology, 2009, 44, 622-624.	2.0	0