Mirjam Stahl

List of Publications by Year in descending order

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49	2,033	257101 24	253896 43
papers	citations	h-index	g-index

54	54	54	1972
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Magnetic Resonance Imaging Detects Changes in Structure and Perfusion, and Response to Therapy in Early Cystic Fibrosis Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 956-965.	2.5	228
2	Comparison of Lung Clearance Index and Magnetic Resonance Imaging for Assessment of Lung Disease in Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 349-359.	2.5	169
3	Comparison of Microbiomes from Different Niches of Upper and Lower Airways in Children and Adolescents with Cystic Fibrosis. PLoS ONE, 2015, 10, e0116029.	1.1	133
4	Lung Collagens Perpetuate Pulmonary Fibrosis via CD204 and M2 Macrophage Activation. PLoS ONE, 2013, 8, e81382.	1.1	102
5	Preventive Inhalation of Hypertonic Saline in Infants with Cystic Fibrosis (PRESIS). A Randomized, Double-Blind, Controlled Study. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1238-1248.	2.5	96
6	Normative data for multiple breath washout outcomes in school-aged Caucasian children. European Respiratory Journal, 2020, 55, 1901302.	3.1	79
7	Effects of Elexacaftor/Tezacaftor/Ivacaftor Therapy on CFTR Function in Patients with Cystic Fibrosis and One or Two F508del Alleles. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 540-549.	2.5	78
8	Regulatory T-Cell Impairment in Cystic Fibrosis Patients with Chronic Pseudomonas Infection. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 914-923.	2.5	77
9	Novel findings in patients with primary hyperoxaluria type III and implications for advanced molecular testing strategies. European Journal of Human Genetics, 2013, 21, 162-172.	1.4	71
10	Multicentre standardisation of chest MRI as radiation-free outcome measure of lung disease in young children with cystic fibrosis. Journal of Cystic Fibrosis, 2018, 17, 518-527.	0.3	68
11	Effects of Lumacaftorâ€“Ivacaftor on Lung Clearance Index, Magnetic Resonance Imaging, and Airway Microbiome in Phe508del Homozygous Patients with Cystic Fibrosis. Annals of the American Thoracic Society, 2021, 18, 971-980.	1.5	65
12	Five years of experience with biochemical cystic fibrosis newborn screening based on IRT/PAP in Germany. Pediatric Pulmonology, 2015, 50, 655-664.	1.0	62
13	Essential Role of Osteopontin in Smoking-Related Interstitial Lung Diseases. American Journal of Pathology, 2009, 174, 1683-1691.	1.9	59
14	IL-10â€“producing monocytes differentiate to alternatively activated macrophages and areÂincreased in atopic patients. Journal of Allergy and Clinical Immunology, 2007, 119, 464-471.	1.5	55
15	Effects of Elexacaftor/Tezacaftor/Ivacaftor Therapy on Lung Clearance Index and Magnetic Resonance Imaging in Patients with Cystic Fibrosis and One or Two F508del Alleles. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 311-320.	2.5	49
16	Multiple Breath Washout Is Feasible in the Clinical Setting and Detects Abnormal Lung Function in Infants and Young Children with Cystic Fibrosis. Respiration, 2014, 87, 357-363.	1.2	48
17	Early detection and sensitive monitoring of CF lung disease: Prospects of improved and safer imaging. Pediatric Pulmonology, 2016, 51, S49-S60.	1.0	44
18	Magnetic Resonance Imaging Detects Progression of Lung Disease and Impact of Newborn Screening in Preschool Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 943-953.	2.5	41

#	Article	IF	Citations
19	Comparison of different IRT-PAP protocols to screen newborns for cystic fibrosis in three central European populations. Journal of Cystic Fibrosis, 2014, 13, 15-23.	0.3	39
20	Three-center feasibility of lung clearance index in infants and preschool children with cystic fibrosis and other lung diseases. Journal of Cystic Fibrosis, 2018, 17, 249-255.	0.3	33
21	Chronic but not intermittent infection withPseudomonas aeruginosais associated with global changes of the lung microbiome in cystic fibrosis. European Respiratory Journal, 2017, 50, 1701086.	3.1	33
22	Comparison of Oropharyngeal Microbiota from Children with Asthma and Cystic Fibrosis. Mediators of Inflammation, 2017, 2017, 1-10.	1.4	32
23	One time quantitative PCR detection of Pseudomonas aeruginosa to discriminate intermittent from chronic infection in cystic fibrosis. Journal of Cystic Fibrosis, 2018, 17, 348-355.	0.3	29
24	Early cystic fibrosis lung disease: Role of airway surface dehydration and lessons from preventive rehydration therapies in mice. International Journal of Biochemistry and Cell Biology, 2014, 52, 174-179.	1.2	28
25	Non-contrast enhanced magnetic resonance imaging detects mosaic signal intensity in early cystic fibrosis lung disease. European Journal of Radiology, 2018, 101, 178-183.	1.2	26
26	Relationship between airway dysbiosis, inflammation and lung function in adults with cystic fibrosis. Journal of Cystic Fibrosis, 2021, 20, 754-760.	0.3	25
27	Magnetic Resonance Imaging Detects Chronic Rhinosinusitis in Infants and Preschool Children with Cystic Fibrosis. Annals of the American Thoracic Society, 2020, 17, 714-723.	1.5	23
28	Comparison of lung clearance index determined by washout of N2 and SF6 in infants and preschool children with cystic fibrosis. Journal of Cystic Fibrosis, 2019, 18, 399-406.	0.3	21
29	Rescue of respiratory failure in pulmonary alveolar proteinosis due to pathogenic MARS1 variants. Pediatric Pulmonology, 2020, 55, 3057-3066.	1.0	19
30	CFTR Modulator Therapy with Lumacaftor/Ivacaftor Alters Plasma Concentrations of Lipid-Soluble Vitamins A and E in Patients with Cystic Fibrosis. Antioxidants, 2021, 10, 483.	2.2	19
31	Multicentre feasibility of multiple-breath washout in preschool children with cystic fibrosis and other lung diseases. ERJ Open Research, 2020, 6, 00408-2020.	1.1	18
32	The value of chest magnetic resonance imaging compared to chest radiographs with and without additional lung ultrasound in children with complicated pneumonia. PLoS ONE, 2020, 15, e0230252.	1.1	18
33	Echo Timeâ€Dependence of Observed Lung <scp>T₁</scp> in Patients With Cystic Fibrosis and Correlation With Clinical Metrics. Journal of Magnetic Resonance Imaging, 2020, 52, 1645-1654.	1.9	17
34	A multi-centre, randomized, controlled trial on coaching and telemonitoring in patients with cystic fibrosis: conneCT CF. BMC Pulmonary Medicine, 2021, 21, 131.	0.8	17
35	Multiple prevalent fractures in relation to macroscopic bone architecture in patients with cystic fibrosis. Journal of Cystic Fibrosis, 2018, 17, 114-120.	0.3	15
36	Normative multiple-breath washout data in school-aged children corrected for sensor error. European Respiratory Journal, 2022, 60, 2102398.	3.1	15

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37	Ten years of chest MRI for patients with cystic fibrosis. Der Radiologe, 2019, 59, 10-20.	1.7	14
38	Comparison of the Lung Clearance Index in Preschool Children With Primary Ciliary Dyskinesia and Cystic Fibrosis. Chest, 2022, 162, 534-542.	0.4	11
39	Final results of the southwest German pilot study on cystic fibrosis newborn screening â€“ Evaluation of an IRT/PAP protocol with IRT-dependent safety net. Journal of Cystic Fibrosis, 2022, 21, 422-433.	0.3	8
40	Quantification of Phenotypic Variability of Lung Disease in Children with Cystic Fibrosis. Genes, 2021, 12, 803.	1.0	6
41	Impact of lockdown during the COVID-19 pandemic on health status in patients with cystic fibrosis: a mono-centre observational study. ERJ Open Research, 2022, 8, 00588-2021.	1.1	6
42	Changes in Microbiome Dominance Are Associated With Declining Lung Function and Fluctuating Inflammation in People With Cystic Fibrosis. Frontiers in Microbiology, 2022, 13, .	1.5	6
43	A Volatile and Dynamic Longitudinal Microbiome Is Associated With Less Reduction in Lung Function in Adolescents With Cystic Fibrosis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 763121.	1.8	5
44	Autoimmune PAP (aPAP) in children. ERJ Open Research, 2022, 8, 00701-2021.	1.1	2
45	Reply to Verbanck and Vanderhelst: The Respective Roles of Lung Clearance Index and Magnetic Resonance Imaging in the Clinical Management of Patients with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 410-411.	2.5	1
46	Progression of lung disease detected by MRI and impact of NBS in preschool children with cystic fibrosis. , 2019, , .		1
47	Authors' response: Letter to the Editor â€˜Comparison of lung clearance index determined by washout of N2 and SF6 in infants and preschool children with cystic fibrosisâ€™. Journal of Cystic Fibrosis, 2019, 18, e28-e29.	0.3	0
48	Sensitive markers to detect progression of lung disease in children with cystic fibrosis. European Respiratory Journal, 2021, 58, 2100236.	3.1	0
49	Reply to: Contrast Enhanced Magnetic Resonance Imaging Does Not Detect a Progression in Lung Morphological Score in Preschool Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2021, , .	2.5	0