Diagnosis of Cystic Fibrosis: Consensus Guidelines from

Journal of Pediatrics

181, S4-S15.e1

DOI: 10.1016/j.jpeds.2016.09.064

Citation Report

#	Article	IF	Citations
1	Applying Cystic Fibrosis Transmembrane Conductance Regulator Genetics and CFTR2 Data to Facilitate Diagnoses. Journal of Pediatrics, 2017, 181, S27-S32.e1.	0.9	58
2	Cystic Fibrosis Transmembrane Conductance Regulator-Related Metabolic Syndrome and Cystic Fibrosis Screen Positive, Inconclusive Diagnosis. Journal of Pediatrics, 2017, 181, S45-S51.e1.	0.9	95
3	Diagnosis of Cystic Fibrosis in Nonscreened Populations. Journal of Pediatrics, 2017, 181, S52-S57.e2.	0.9	49
4	Introduction to â€œCystic Fibrosis Foundation Consensus Guidelines for Diagnosis of Cystic Fibrosisâ€• Journal of Pediatrics, 2017, 181, S1-S3.	0.9	8
5	Cystic Fibrosis Diagnostic Challenges over 4 Decades: Historical Perspectives and Lessons Learned. Journal of Pediatrics, 2017, 181, S16-S26.	0.9	24
6	Diagnosis of Cystic Fibrosis in Screened Populations. Journal of Pediatrics, 2017, 181, S33-S44.e2.	0.9	82
7	Autonomous sweat extraction and analysis applied to cystic fibrosis and glucose monitoring using a fully integrated wearable platform. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4625-4630.	3.3	573
8	AJRCCM: 100-Y<scp>ear</scp> A<scp>nniversary</scp>.Progress along the Pathway of Discovery Leading to Treatment and Cure of Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1092-1099.	2.5	25
9	Genomic sequencing in cystic fibrosis newborn screening: what works best, two-tier predefined CFTR mutation panels or second-tier CFTR panel followed by third-tier sequencing?. Genetics in Medicine, 2017, 19, 1159-1163.	1.1	27
10	Don't judge a book by its cover: the emerging challenge of diagnosing CF in non-Caucasians. Journal of Cystic Fibrosis, 2017, 16, 439-440.	0.3	1
11	Autosomal dominant gain of function STAT1 mutation and severe bronchiectasis. Respiratory Medicine, 2017, 126, 39-45.	1.3	21
12	The safety of lumacaftor and ivacaftor for the treatment of cystic fibrosis. Expert Opinion on Drug Safety, 2017, 16, 1305-1311.	1.0	34
13	CFTR functional assays in drug development. Expert Opinion on Orphan Drugs, 2017, 5, 889-898.	0.5	0
14	What can the CF registry tell us about rare CFTR-mutations? A Belgian study. Orphanet Journal of Rare Diseases, 2017, 12, 142.	1.2	11
15	Personalized or Precision Medicine? The Example of Cystic Fibrosis. Frontiers in Pharmacology, 2017, 8, 390.	1.6	56
16	Tobramycin and Amikacin Delay Adhesion and Microcolony Formation in Pseudomonas aeruginosa Cystic Fibrosis Isolates. Frontiers in Microbiology, 2017, 8, 1289.	1.5	9
17	Thirty Years of Sweat Chloride Testing at One Referral Center. Frontiers in Pediatrics, 2017, 5, 222.	0.9	10
18	Brazilian guidelines for the diagnosis and treatment of cystic fibrosis. Jornal Brasileiro De Pneumologia, 2017, 43, 219-245.	0.4	73

#	Article	IF	Citations
19	The First Successful Lung Transplantation in a Korean Child with Cystic Fibrosis. Journal of Korean Medical Science, 2017, 32, 2073.	1.1	4
20	Pediatric and Adult Recommendations Vary for Sibling Testing in Cystic Fibrosis. Journal of Genetic Counseling, 2018, 27, 1049-1054.	0.9	4
21	Spectrum of CFTR gene sequence variants in a northern Portugal population. Pulmonology, 2018, 24, 3-9.	1.0	0
22	Use of an Inâ€line Digestive Cartridge With Enteral Nutrition Improves the Weight Trajectory of 2 Children With Cystic Fibrosis Complicated by Another Medical Diagnosis. Nutrition in Clinical Practice, 2018, 33, 286-294.	1.1	7
23	Intraâ€individual biological variation in sweat chloride concentrations in CF, CFTR dysfunction, and healthy pediatric subjects. Pediatric Pulmonology, 2018, 53, 728-734.	1.0	13
24	Supervised physical exercise improves clinical, anthropometric and biochemical parameters in adult cystic fibrosis patients: A 2â€year evaluation. Clinical Respiratory Journal, 2018, 12, 2228-2234.	0.6	19
25	Skin-interfaced systems for sweat collection and analytics. Science Advances, 2018, 4, eaar3921.	4.7	303
26	Advances in the Diagnosis and Management of Cystic Fibrosis in the Genomic Era. Clinical Chemistry, 2018, 64, 898-908.	1.5	10
27	Cystic Fibrosis Foundation Pulmonary Guidelines. Use of Cystic Fibrosis Transmembrane Conductance Regulator Modulator Therapy in Patients with Cystic Fibrosis. Annals of the American Thoracic Society, 2018, 15, 271-280.	1.5	54
28	Revisiting sweat chloride test results based on recent guidelines for diagnosis of cystic fibrosis. Practical Laboratory Medicine, 2018, 10, 34-37.	0.6	13
29	May the new suggested lower borderline limit of sweat chloride impact the diagnostic process for cystic fibrosis?. Journal of Pediatrics, 2018, 194, 261-262.	0.9	2
30	The relationship between sweat chloride levels and mortality in cystic fibrosis varies by individual genotype. Journal of Cystic Fibrosis, 2018, 17, 34-42.	0.3	16
31	Recent insights into human bronchial proteomics â€“ how are we progressing and what is next?. Expert Review of Proteomics, 2018, 15, 113-130.	1.3	13
32	The Human Genome. , 2018, , 121-134.		0
33	Sweat test for cystic fibrosis: Wearable sweat sensor vs. standard laboratory test. Journal of Cystic Fibrosis, 2018, 17, e35-e38.	0.3	57
34	Current and future molecular approaches in the diagnosis of cystic fibrosis. Expert Review of Respiratory Medicine, 2018, 12, 415-426.	1.0	10
35	Clinical characterization and diagnosis of cystic fibrosis through exome sequencing in Chinese infants with Bartter-syndrome-like hypokalemia alkalosis. Frontiers of Medicine, 2018, 12, 550-558.	1.5	11
36	Cystic fibrosis transmembrane regulator haplotypes in households of patients with cystic fibrosis. Gene, 2018, 641, 137-143.	1.0	1

#	Article	IF	Citations
37	Real life practice of sweat testing in Europe. Journal of Cystic Fibrosis, 2018, 17, 325-332.	0.3	17
38	Newborn cystic fibrosis screening in southeastern Mexico: Birth prevalence and novel CFTR gene variants. Journal of Medical Screening, 2018, 25, 119-125.	1.1	6
39	A novel approach based on lowâ€field NMR for the detection of the pathological components of sputum in cystic fibrosis patients. Magnetic Resonance in Medicine, 2018, 79, 2323-2331.	1.9	14
40	Cystic Fibrosis Newborn Screening in Portugal: PAP Value in Populations with Stringent Rules for Genetic Studies. International Journal of Neonatal Screening, 2018, 4, 22.	1.2	16
41	Effect of topiramate on sweat chloride level while screening for cystic fibrosis. BMJ Case Reports, 2018, 2018, bcr-2018-225697.	0.2	2
42	A case-control study on pregnancy in Italian Cystic Fibrosis women. Data from the Italian Registry. Respiratory Medicine, 2018, 145, 200-205.	1.3	10
43	Clinical and genetic characteristics of cystic fibrosis in CHINESE patients: a systemic review of reported cases. Orphanet Journal of Rare Diseases, 2018, 13, 224.	1.2	32
44	Clinical expression of cystic fibrosis in a large cohort of Italian siblings. BMC Pulmonary Medicine, 2018, 18, 196.	0.8	29
45	Standardized clinical criteria and sweat test combined as a tool to diagnose Cystic Fibrosis. Heliyon, 2018, 4, e01050.	1.4	6
46	Case 40-2018: A 47-Year-Old Woman with Recurrent Sinusitis, Cough, and Bronchiectasis. New England Journal of Medicine, 2018, 379, 2558-2565.	13.9	4
47	Inhaled antibiotic use is associated with Scedosporium/Lomentospora species isolation in cystic fibrosis. Pediatric Pulmonology, 2019, 54, 133-140.	1.0	14
48	Metabolic Signatures of Cystic Fibrosis Identified in Dried Blood Spots For Newborn Screening Without Carrier Identification. Journal of Proteome Research, 2019, 18, 841-854.	1.8	34
49	Standardized Measurement of Nasal Membrane Transepithelial Potential Difference (NPD). Journal of Visualized Experiments, 2018, , .	0.2	15
50	Genetic predisposition in pancreatitis. Current Opinion in Pediatrics, 2018, 30, 660-664.	1.0	8
51	Translational research advances a new era of prenatal diagnosis and newborn screening. Translational Science of Rare Diseases, 2018, 3, 55-82.	1.6	1
52	How to Process Sputum Samples and Extract Bacterial DNA for Microbiota Analysis. International Journal of Molecular Sciences, 2018, 19, 3256.	1.8	28
53	Evaluation of continuous constant current and continuous pulsed current in sweat induction for cystic fibrosis diagnosis. BMC Pulmonary Medicine, 2018, 18, 153.	0.8	1
55	Trans-heterozygosity for mutations enhances the risk of recurrent/chronic pancreatitis in patients with Cystic Fibrosis. Molecular Medicine, 2018, 24, 38.	1.9	23

#	Article	IF	Citations
56	Exercise Stroke Volume in Adult Cystic Fibrosis: A Comparison of Acetylene Pulmonary Uptake and Oxygen Pulse. Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine, 2018, 12, 117954841879056.	0.5	3
57	Cystic Fibrosis Kidney Disease: 10 Tips for Clinicians. Frontiers in Medicine, 2018, 5, 242.	1.2	5
58	Stratifying infants with cystic fibrosis for disease severity using intestinal organoid swelling as a biomarker of CFTR function. European Respiratory Journal, 2018, 52, 1702529.	3.1	58
59	When and how ruling out cystic fibrosis in adult patients with bronchiectasis. Multidisciplinary Respiratory Medicine, 2018, 13, 29.	0.6	8
60	Clinical Characteristics and Predictors of Reduced Survival for Adult-diagnosed Cystic Fibrosis. Analysis of the Canadian CF Registry. Annals of the American Thoracic Society, 2018, 15, 1177-1185.	1.5	23
61	Cystic fibrosis year in review 2017. Pediatric Pulmonology, 2018, 53, 1307-1317.	1.0	3
62	Newborn Screening Saves Lives but Cannot Replace the Need for Clinical Vigilance. Case Reports in Pediatrics, 2018, 2018, 1-4.	0.2	5
63	Congenital Bilateral Absence of the vas Deferens. , 2018, , 263-266.		3
64	Vitamin E status and its determinants in patients with cystic fibrosis. Advances in Medical Sciences, 2018, 63, 341-346.	0.9	14
65	Bronchiectasis: a case-based approach to investigation and management. European Respiratory Review, 2018, 27, 180016.	3.0	26
66	S737F is a new CFTR mutation typical of patients originally from the Tuscany region in Italy. Italian Journal of Pediatrics, 2018, 44, 2.	1.0	22
67	Difference between SF₆ and N₂ multiple breath washout kinetics is due to N₂ back diffusion and error in N₂ offset. Journal of Applied Physiology, 2018, 125, 1257-1265.	1.2	18
68	Recurrent Acute Pancreatitis. Pancreas, 2018, 47, 653-666.	0.5	69
69	Optimism, opportunities, outcomes: the Australian Cystic Fibrosis Data Registry. Internal Medicine Journal, 2018, 48, 721-723.	0.5	7
70	Ivacaftor treatment of cystic fibrosis in children aged 12 to <24 months and with a CFTR gating mutation (ARRIVAL): a phase 3 single-arm study. Lancet Respiratory Medicine,the, 2018, 6, 545-553.	5.2	205
71	Diagnosis and Presentation of Cystic Fibrosis. , 2019, , 769-776.e2.		6
72	Correlation between parameters of volumetric capnography and spirometry during a submaximal exercise protocol on a treadmill in patients with cystic fibrosis and healthy controls. Pulmonology, 2019, 25, 21-31.	1.0	2
73	Recurrent Cough and Expectoration for 10 Years: A Case Report. Global Pediatric Health, 2019, 6, 2333794X1983372.	0.3	0

#	Article	IF	Citations
74	Diagnostic evaluation of bronchiectasis. Respiratory Medicine: X, 2019, 1, 100006.	1.4	2
75	Sweat sensing in the smart wearables era: Towards integrative, multifunctional and body-compliant perspiration analysis. Sensors and Actuators A: Physical, 2019, 296, 200-221.	2.0	82
76	Psychological Impact on Parents of an Inconclusive Diagnosis Following Newborn Bloodspot Screening for Cystic Fibrosis: A Qualitative Study. International Journal of Neonatal Screening, 2019, 5, 23.	1.2	31
77	Positive Newborn Screening for Cystic Fibrosis, What to Do Next?. Indian Journal of Pediatrics, 2019, 86, 1147-1147.	0.3	1
78	Should isolated Pseudoâ€Bartter syndrome be considered a CFTRâ€related disorder of infancy?. Pediatric Pulmonology, 2019, 54, 1578-1583.	1.0	13
79	Body-Interfaced Chemical Sensors for Noninvasive Monitoring and Analysis of Biofluids. Trends in Chemistry, 2019, 1, 559-571.	4.4	71
80	Wearable and Flexible Sensors Based on 2D and Nanomaterials. , 2019, , 437-463.		6
81	PREVALENCE OF HEPATIC STEATOSIS AMONG CHILDREN AND ADOLESCENTS WITH CYSTIC FIBROSIS AND ITS ASSOCIATION WITH NUTRITIONAL STATUS. Revista Paulista De Pediatria, 2019, 37, 435-441.	0.4	5
82	Evaluation of active neutrophil elastase in sputum of bronchiectasis and cystic fibrosis patients: A comparison among different techniques. Pulmonary Pharmacology and Therapeutics, 2019, 59, 101856.	1.1	16
83	Two novel and correlated CF-causing insertions in the (TG)mTn tract of the CFTR gene. PLoS ONE, 2019, 14, e0222838.	1.1	2
84	Efficacy and safety of the elexacaftor plus tezacaftor plus ivacaftor combination regimen in people with cystic fibrosis homozygous for the F508del mutation: a double-blind, randomised, phase 3 trial. Lancet, The, 2019, 394, 1940-1948.	6.3	804
85	Caregiver burden in children with cystic fibrosis and primary ciliary dyskinesia. Pediatric Pulmonology, 2019, 54, 1936-1940.	1.0	11
86	Cystic Fibrosis Diagnosis in Newborns, Children, and Adults. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 701-714.	0.8	16
87	Cystic Fibrosis: Pathophysiology of Lung Disease. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 715-726.	0.8	55
89	Immunoreactive trypsinogen levels in newborn screened infants with an inconclusive diagnosis of cystic fibrosis. BMC Pediatrics, 2019, 19, 369.	0.7	20
90	ForÃ§a muscular respiratÃ³ria e desempenho no Modified Shuttle Walk Test em escolares com fibrose cÃstica. Fisioterapia E Pesquisa, 2019, 26, 196-201.	0.3	2
91	Determining the pathogenicity of CFTR missense variants: Multiple comparisons of in silico predictors and variant annotation databases. Genetics and Molecular Biology, 2019, 42, 560-570.	0.6	6
92	Predictive value of genomic screening: cross-sectional study of cystic fibrosis in 50,788 electronic health records. Npj Genomic Medicine, 2019, 4, 21.	1.7	2

#	Article	IF	Citations
93	Safety, pharmacokinetics, and pharmacodynamics of lumacaftor and ivacaftor combination therapy in children aged 2â€“5 years with cystic fibrosis homozygous for F508del-CFTR: an open-label phase 3 study. Lancet Respiratory Medicine,the, 2019, 7, 325-335.	5.2	102
94	Wearable Potentiometric Sensors for Medical Applications. Sensors, 2019, 19, 363.	2.1	100
95	Towards Closed-Loop Integration of Point-of-Care Technologies. Trends in Biotechnology, 2019, 37, 775-788.	4.9	22
96	Transcriptional consequences of impaired immune cell responses induced by cystic fibrosis plasma characterized via dual RNA sequencing. BMC Medical Genomics, 2019, 12, 66.	0.7	11
97	Reduced exercise ventilatory efficiency in adults with cystic fibrosis and normal to moderately impaired lung function. Journal of Applied Physiology, 2019, 127, 501-512.	1.2	7
98	Smartphone-based battery-free and flexible electrochemical patch for calcium and chloride ions detections in biofluids. Sensors and Actuators B: Chemical, 2019, 297, 126743.	4.0	86
99	Phenotypic spectrum and genetic heterogeneity of cystic fibrosis in Sri Lanka. BMC Medical Genetics, 2019, 20, 89.	2.1	12
100	Muco-Obstructive Lung Diseases. New England Journal of Medicine, 2019, 380, 1941-1953.	13.9	233
101	An open-label extension study of ivacaftor in children with CF and a CFTR gating mutation initiating treatment at age 2â€“5â€˜years (KLIMB). Journal of Cystic Fibrosis, 2019, 18, 838-843.	0.3	94
102	Cystic fibrosis screen positive inconclusive diagnosis (CFSPID): Experience in Tuscany, Italy. Journal of Cystic Fibrosis, 2019, 18, 484-490.	0.3	29
103	Inconclusive diagnosis after a positive newborn bloodspot screening result for cystic fibrosis; clarification of the harmonised international definition. Journal of Cystic Fibrosis, 2019, 18, 778-780.	0.3	36
104	The combination of tezacaftor and ivacaftor in the treatment of patients with cystic fibrosis: clinical evidence and future prospects in cystic fibrosis therapy. Therapeutic Advances in Respiratory Disease, 2019, 13, 175346661984442.	1.0	19
105	Use of ivacaftor in late diagnosed cystic fibrosis monozygotic twins heterozygous for F508del and R117H-7T â€“ a case report. BMC Pulmonary Medicine, 2019, 19, 76.	0.8	5
106	A Review on the Use of Cystic Fibrosis Transmembrane Conductance Regulator Gene Modulators in Pediatric Patients. Journal of Pediatric Health Care, 2019, 33, 356-364.	0.6	2
107	The value of high-resolution computed tomography (HRCT) to determine exercise ventilatory inefficiency and dynamic hyperinflation in adult patients with cystic fibrosis. Respiratory Research, 2019, 20, 78.	1.4	9
108	Methicillin-resistant Staphylococcus aureus eradication in cystic fibrosis patients: A randomized multicenter study. PLoS ONE, 2019, 14, e0213497.	1.1	22
109	Is it cystic fibrosis? The challenges of diagnosing cystic fibrosis. Paediatric Respiratory Reviews, 2019, 31, 6-8.	1.2	9
111	Integrated Transcriptomic and Proteomic Analysis of Human Eccrine Sweat Glands Identifies Missing and Novel Proteins. Molecular and Cellular Proteomics, 2019, 18, 1382-1395.	2.5	25

#	Article	IF	Citations
112	New Cystic Fibrosis Diagnostic Guidelines: What Does It Mean for Your Practice?. Journal for Nurse Practitioners, 2019, 15, 274-276.	0.4	1
113	Bone involvement in young adults with cystic fibrosis awaiting lung transplantation for end-stage respiratory failure. Osteoporosis International, 2019, 30, 1255-1263.	1.3	27
114	Simultaneous sulfur hexafluoride and nitrogen multiple-breath washout (MBW) to examine inherent differences in MBW outcomes. ERJ Open Research, 2019, 5, 00234-2018.	1.1	20
115	British Thoracic Society Guideline for bronchiectasis in adults. Thorax, 2019, 74, 1-69.	2.7	291
116	Proof of concept for identifying cystic fibrosis from perspiration samples. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24408-24412.	3.3	14
117	9. PrÃvention In Der Gastroenterologie. , 2019, , 203-260.		0
118	Adult Care in Cystic Fibrosis. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 857-868.	0.8	8
119	Exercise Physiology Across the Lifespan in Cystic Fibrosis. Frontiers in Physiology, 2019, 10, 1382.	1.3	14
120	Two Distinct Types of Sweat Profile in Healthy Subjects While Exercising at Constant Power Output Measured by a Wearable Sweat Sensor. Scientific Reports, 2019, 9, 17877.	1.6	9
121	Acute Recurrent and Chronic Pancreatitis as Initial Manifestations of Cystic Fibrosis and Cystic Fibrosis Transmembrane Conductance Regulatorâ€“Related Disorders. Pancreas, 2019, 48, 888-893.	0.5	16
122	Pancreatitis: TIGAR-O Version 2 Risk/Etiology Checklist With Topic Reviews, Updates, and Use Primers. Clinical and Translational Gastroenterology, 2019, 10, e00027.	1.3	68
123	GH-IGF-1 Axis in Children with Cystic Fibrosis. Clinical Medicine and Research, 2019, 17, 82-89.	0.4	3
124	A multicenter evaluation of sweat chloride concentration and variation in infants with cystic fibrosis. Journal of Cystic Fibrosis, 2019, 18, 190-193.	0.3	15
125	Sweat chloride quantification using capillary electrophoresis. Practical Laboratory Medicine, 2019, 13, e00114.	0.6	7
126	Devil in the detail of newborn screening for cystic fibrosis. Archives of Disease in Childhood, 2019, 104, 938-940.	1.0	5
127	Functional characterization and phenotypic spectrum of three recurrent disease-causing deep intronic variants of the CFTR gene. Journal of Cystic Fibrosis, 2019, 18, 468-475.	0.3	36
128	Comparison of two sweat test systems for the diagnosis of cystic fibrosis in newborns. Pediatric Pulmonology, 2019, 54, 264-272.	1.0	15
129	Cystic Fibrosis: Advancing Along the Continuum. Journal of Pediatric Health Care, 2019, 33, 242-254.	0.6	1

#	Article	IF	Citations
130	A novel, noninvasive assay shows that distal airway oxygen tension is low in cystic fibrosis, but not in primary ciliary dyskinesia. Pediatric Pulmonology, 2019, 54, 27-32.	1.0	5
132	Phenotypic spectrum of patients with cystic fibrosis and cystic fibrosis-related disease carrying p.Arg117His. Journal of Cystic Fibrosis, 2019, 18, 265-270.	0.3	13
133	The future of cystic fibrosis care: a global perspective. Lancet Respiratory Medicine,the, 2020, 8, 65-124.	5.2	573
134	Cystic Fibrosis: The Sense of Smell. American Journal of Rhinology and Allergy, 2020, 34, 35-42.	1.0	17
135	Nasal potential difference in suspected cystic fibrosis patients with 5T polymorphism. Journal of Cystic Fibrosis, 2020, 19, 627-631.	0.3	9
136	The presence of Aspergillus fumigatus is associated with worse respiratory quality of life in cystic fibrosis. Journal of Cystic Fibrosis, 2020, 19, 125-130.	0.3	28
137	Image-based Î²-adrenergic sweat rate assay captures minimal cystic fibrosis transmembrane conductance regulator function. Pediatric Research, 2020, 87, 137-145.	1.1	13
139	Cystic fibrosis newborn screening in Denmark: Experience from the first 2 years. Pediatric Pulmonology, 2020, 55, 549-555.	1.0	26
140	Identification of CFTR variants in Latino patients with cystic fibrosis from the Dominican Republic and Puerto Rico. Pediatric Pulmonology, 2020, 55, 533-540.	1.0	5
141	Insights into the variability of nasal potential difference, a biomarker of CFTR activity. Journal of Cystic Fibrosis, 2020, 19, 620-626.	0.3	14
142	Generation and characterization of murine monoclonal antibodies against immunoreactive trypsinogen for newborn screening of cystic fibrosis. Analytical Biochemistry, 2020, 591, 113569.	1.1	1
143	How to perform and interpret the sweat test. Archives of Disease in Childhood: Education and Practice Edition, 2020, 105, 230-235.	0.3	5
144	Osmoregulation in children with cystic fibrosis. European Journal of Pediatrics, 2020, 179, 835-838.	1.3	1
145	Short-term changes in dietary sodium intake influence sweat sodium concentration and muscle sodium content in healthy individuals. Journal of Hypertension, 2020, 38, 159-166.	0.3	20
146	Cystic Fibrosis Lung Disease: An Overview. Respiratory Care, 2020, 65, 233-251.	0.8	94
147	Sweat as a Source of Next-Generation Digital Biomarkers. Digital Biomarkers, 2020, 3, 155-165.	2.2	60
148	Relevance between clinical status and exhaled molecules related to neutrophilic inflammation in pediatric cystic fibrosis. Journal of Breath Research, 2020, 14, 046007.	1.5	3
149	Intestinal current measurement and nasal potential difference to make a diagnosis of cases with inconclusive CFTR genetics and sweat test. BMJ Open Respiratory Research, 2020, 7, e000736.	1.2	18

#	Article	IF	Citations
150	Rescue of common exonâ€skipping mutations in cystic fibrosis with modified U1 snRNAs. Human Mutation, 2020, 41, 2143-2154.	1.1	6
151	Sweat chloride assay by inductively coupled plasma mass spectrometry: a confirmation test for cystic fibrosis diagnosis. Analytical and Bioanalytical Chemistry, 2020, 412, 6909-6916.	1.9	12
152	Untargeted Metagenomic Investigation of the Airway Microbiome of Cystic Fibrosis Patients with Moderate-Severe Lung Disease. Microorganisms, 2020, 8, 1003.	1.6	23
154	Updated guidance on the management of children with cystic fibrosis transmembrane conductance regulator-related metabolic syndrome/cystic fibrosis screen positive, inconclusive diagnosis (CRMS/CFSPID). Journal of Cystic Fibrosis, 2021, 20, 810-819.	0.3	62
155	Pseudoâ€Bartter syndrome in Chinese children with cystic fibrosis: Clinical features and genotypic findings. Pediatric Pulmonology, 2020, 55, 3021-3029.	1.0	10
156	Penetrance is a critical parameter for assessing the disease liability of CFTR variants. Journal of Cystic Fibrosis, 2020, 19, 949-954.	0.3	10
157	Cystic fibrosis diagnosed by state newborn screening: Or is it?. SAGE Open Medical Case Reports, 2020, 8, 2050313X2093942.	0.2	2
158	A systematic review of the clinical and genetic characteristics of Chinese patients with cystic fibrosis. Pediatric Pulmonology, 2020, 55, 3005-3011.	1.0	11
159	Towards smart personalized perspiration analysis: An IoT-integrated cellulose-based microfluidic wearable patch for smartphone fluorimetric multi-sensing of sweat biomarkers. Biosensors and Bioelectronics, 2020, 168, 112450.	5.3	105
160	Oral antibiotic prescribing patterns for treatment of pulmonary exacerbations in two large pediatric CF centers. Pediatric Pulmonology, 2020, 55, 3400-3406.	1.0	8
161	A 48-Year-Old Woman With Chronic Cough, Dyspnea, and Bronchiectasis. Chest, 2020, 158, e245-e249.	0.4	2
162	Coplanar Waveguide Based Sensor Using Paper Superstrate for Non-Invasive Sweat Monitoring. IEEE Access, 2020, 8, 177757-177766.	2.6	6
163	Cystic Fibrosis Diagnosed Using Indigenously Wrapped Sweating Technique: First Large-Scale Study Reporting Socio-Demographic, Clinical, and Laboratory Features among the Children in Bangladesh A Lower Middle Income Country. Global Pediatric Health, 2020, 7, 2333794X2096758.	0.3	4
164	Do pulmonary and extrapulmonary features differ among cystic fibrosis, primary ciliary dyskinesia, and healthy children?. Pediatric Pulmonology, 2020, 55, 3067-3073.	1.0	10
165	Long-Term Ivacaftor in People Aged 6 Years and Older with Cystic Fibrosis with Ivacaftor-Responsive Mutations. Pulmonary Therapy, 2020, 6, 303-313.	1.1	7
166	Physical activity in children and adolescents with cystic fibrosis: A systematic review and metaâ€analysis. Pediatric Pulmonology, 2020, 55, 2863-2876.	1.0	14
167	Tolerance of 7% Hypertonic Saline in Pediatric Cystic Fibrosis Patients. Pediatric, Allergy, Immunology, and Pulmonology, 2020, 33, 63-68.	0.3	0
168	Cystic Fibrosis-Screening Positive Inconclusive Diagnosis: Newborn Screening and Long-Term Follow-Up Permits to Early Identify Patients with CFTR-Related Disorders. Diagnostics, 2020, 10, 570.	1.3	16

#	Article	IF	Citations
169	Quantity not sufficient rates and delays in sweat testing in US infants with cystic fibrosis. Pediatric Pulmonology, 2020, 55, 3053-3056.	1.0	7
170	CRMS/CFSPID Subjects Carrying D1152H CFTR Variant: Can the Second Variant Be a Predictor of Disease Development?. Diagnostics, 2020, 10, 1080.	1.3	17
171	Assessment of Distinct Electrophysiological Parameters in Rectal Biopsies for the Choice of the Best Diagnosis/Prognosis Biomarkers for Cystic Fibrosis. Frontiers in Physiology, 2020, 11, 604580.	1.3	6
172	Inconclusive Diagnosis after Newborn Screening for Cystic Fibrosis. International Journal of Neonatal Screening, 2020, 6, 19.	1.2	21
173	â€œSummer hypokalemiaâ€•as an initial presentation of cystic fibrosis in a morbidly obese African American adult: case report. BMC Nephrology, 2020, 21, 462.	0.8	1
174	Influence of pancreatic status, CFTR mutations, Staphylococcus aureus and/or Pseudomonas aeruginosa infection/colonization on lung function in cystic fibrosis during aÂ2-year follow-up period. Wiener Klinische Wochenschrift, 2020, 132, 572-580.	1.0	1
175	An Infant with Severe Anemia and Hypoalbuminemia. Indian Pediatrics, 2020, 57, 349-355.	0.2	2
176	Middle ear disease in CF? It's not just about the sinuses anymore!. International Journal of Pediatric Otorhinolaryngology, 2020, 134, 110032.	0.4	4
177	Carrier frequency of CFTR variants in the nonâ€Caucasian populations by genome aggregation database (gnomAD)â€based analysis. Annals of Human Genetics, 2020, 84, 463-468.	0.3	7
178	Cystic Fibrosis Presenting as Pseudo-Bartter Syndrome: An Important Diagnosis that is Missed!. Indian Journal of Pediatrics, 2020, 87, 726-732.	0.3	18
179	Characterization of clinical and genetic spectrum of Chinese patients with cystic fibrosis. Orphanet Journal of Rare Diseases, 2020, 15, 150.	1.2	9
180	Molecular Diagnosis and Genetic Counseling of Cystic Fibrosis and Related Disorders: New Challenges. Genes, 2020, 11, 619.	1.0	15
181	The Italian External Quality Assessment Program for Cystic Fibrosis Sweat Chloride Test: Does Active Participation Improve the Quality?. International Journal of Environmental Research and Public Health, 2020, 17, 3196.	1.2	2
182	Recognizing genetic disease: A key aspect of pediatric pulmonary care. Pediatric Pulmonology, 2020, 55, 1794-1809.	1.0	2
183	Clinical, genetic and microbiological characterization of pediatric patients with cystic fibrosis in a public Hospital in Ecuador. BMC Pediatrics, 2020, 20, 111.	0.7	2
184	Current and future diagnosis of cystic fibrosis: Performance and limitations. Archives De Pediatrie, 2020, 27, eS19-eS24.	0.4	7
185	Genetic diagnosis in practice: From cystic fibrosis to CFTR-related disorders. Archives De Pediatrie, 2020, 27, eS25-eS29.	0.4	10
187	Influence of pancreatic status on circulating plasma sterols in patients with cystic fibrosis. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1725-1730.	1.4	7

#	Article	IF	Citations
188	Determinants of Exercise Capacity Assessed With the Modified Shuttle Test in Individuals With Cystic Fibrosis. Respiratory Care, 2020, 65, 643-649.	0.8	5
189	Have courage in using nasal potential difference for diagnostic decisions and clinical research. Journal of Cystic Fibrosis, 2020, 19, 507-508.	0.3	0
190	Constructing a Bioethical Framework to Evaluate and Optimise Newborn Bloodspot Screening for Cystic Fibrosis. International Journal of Neonatal Screening, 2020, 6, 40.	1.2	2
191	Performance of a Three-Tier (IRT-DNA-IRT) Cystic Fibrosis Screening Algorithm in British Columbia. International Journal of Neonatal Screening, 2020, 6, 46.	1.2	5
192	It All Depends What You Countâ€"The Importance of Definitions in Evaluation of CF Screening Performance. International Journal of Neonatal Screening, 2020, 6, 47.	1.2	2
193	Water and electrolyte balance. , 2020, , 651-663.		1
194	Clinical and Genotypical Features of False-Negative Patients in 26 Years of Cystic Fibrosis Neonatal Screening in Tuscany, Italy. Diagnostics, 2020, 10, 446.	1.3	22
195	TAS2R38 is a novel modifier gene in patients with cystic fibrosis. Scientific Reports, 2020, 10, 5806.	1.6	25
196	Epithelial vectorial ion transport in cystic fibrosis: Dysfunction, measurement, and pharmacotherapy to target the primary deficit. SAGE Open Medicine, 2020, 8, 205031212093380.	0.7	2
197	Decades of cough: delayed recognition of atypical cystic fibrosis in an adult patient. JRSM Open, 2020, 11, 205427042092100.	0.2	1
198	Royal Society of Medicine Cystic Fibrosis Symposium 2019. Paediatric Respiratory Reviews, 2020, 35, 88-89.	1.2	0
199	Phenotypic and molecular characteristics of CF patients carrying the I1234V mutation. Respiratory Medicine, 2020, 170, 106027.	1.3	1
200	A comparative study of the pancreas in pediatric patients with cystic fibrosis and healthy children using two-dimensional shear wave elastography. Journal of Ultrasound, 2020, 23, 535-542.	0.7	12
201	A Novel Pathogenic Variant of the CFTR Gene in a Patient with Cystic Fibrosis Phenotypeâ€"c.4096Aâ€‰>â€‰T. Journal of Pediatric Genetics, 2020, 09, 040-043.	0.3	3
202	Lung clearance index evaluation in detecting nocturnal hypoxemia in cystic fibrosis patients: Toward a new diagnostic tool. Respiratory Medicine, 2020, 164, 105906.	1.3	8
203	Glucose abnormalities detected by continuous glucose monitoring are common in young children with Cystic Fibrosis. Journal of Cystic Fibrosis, 2020, 19, 700-703.	0.3	23
204	A comprehensive overview of the cystic fibrosis on the island of SÃ£o Miguel (Azores, Portugal). BMC Pediatrics, 2020, 20, 2.	0.7	0
205	Cystic Fibrosis in Primary Care. , 2020, , .		0

#	Article	IF	Citations
206	Potentially lethal cystic fibrosis gene variant in the orangutan. American Journal of Primatology, 2020, 83, e23097.	0.8	3
207	Clinical characteristics and genetic analysis of cystic fibrosis transmembrane conductanceÂreseptorâ€related disease. Pediatrics International, 2020, 62, 629-633.	0.2	8
208	Psychological Impact of NBS for CF. International Journal of Neonatal Screening, 2020, 6, 27.	1.2	11
209	The CFTR variant profile of Hispanic patients with cystic fibrosis: Impact on access to effective screening, diagnosis, and personalized medicine. Journal of Genetic Counseling, 2020, 29, 607-615.	0.9	4
210	Skin wipe test: A simple, inexpensive, and fast approach in the diagnosis of cystic fibrosis. Pediatric Pulmonology, 2020, 55, 1653-1660.	1.0	11
211	Non-CF bronchiectasis: Orphan disease no longer. Respiratory Medicine, 2020, 166, 105940.	1.3	30
212	Processing Newborn Bloodspot Screening Results for CF. International Journal of Neonatal Screening, 2020, 6, 25.	1.2	9
213	Electronic health record phenotypes associated with genetically regulated expression of CFTR and application to cystic fibrosis. Genetics in Medicine, 2020, 22, 1191-1200.	1.1	6
214	Genetics of the congenital absence of the vas deferens. Human Genetics, 2021, 140, 59-76.	1.8	63
215	Pediatric Glittre ADL-test in cystic fibrosis: Physiological parameters and respiratory mechanics. Physiotherapy Theory and Practice, 2021, 37, 81-88.	0.6	4
216	Correction of CFTR function in intestinal organoids to guide treatment of cystic fibrosis. European Respiratory Journal, 2021, 57, 1902426.	3.1	71
217	Cystic fibrosis in low and middle-income countries (LMIC): A view from four different regions of the world. Paediatric Respiratory Reviews, 2021, 38, 37-44.	1.2	16
218	Genomic, transcriptomic, and protein landscape profile of CFTR and cystic fibrosis. Human Genetics, 2021, 140, 423-439.	1.8	3
219	Ivacaftor in Infants Aged 4 to <12 Months with Cystic Fibrosis and a Gating Mutation. Results of a Two-Part Phase 3 Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 585-593.	2.5	67
220	A Wearable Nutrition Tracker. Advanced Materials, 2021, 33, e2006444.	11.1	70
221	International consensus statement on allergy and rhinology: rhinosinusitis 2021. International Forum of Allergy and Rhinology, 2021, 11, 213-739.	1.5	398
222	Pulmonary Manifestations of Genetic Disorders in Children. Pediatric Clinics of North America, 2021, 68, 1-24.	0.9	1
223	Can we identify cystic fibrosis from skeletal remains? A proposed differential diagnosis. Anatomical Record, 2021, 304, 725-731.	0.8	0

#	Article	IF	Citations
224	Cystic fibrosis newborn screening: the importance of bloodspot sample quality. Archives of Disease in Childhood, 2021, 106, 253-257.	1.0	11
225	Fighting diagnostic confirmation bias: Cystic fibrosis, allergic bronchopulmonary aspergillus, or both?. Clinical Case Reports (discontinued), 2021, 9, 1379-1382.	0.2	1
226	Pediatric clinical biochemistry: whyÂisÂitÂdifferent?. , 2021, , 1-14.		0
228	The birth of two healthy children in a couple with a heterozygous mutation of the F508DEL in the CFTR gene in the program of assisted reproductive technologies. Profilakticheskaya Meditsina, 2021, 24, 75.	0.2	0
229	Decreased Wait Time and Increased Satisfaction With Bedside Pancreatic Enzyme Dosing for the Inpatient Adolescent With Cystic Fibrosis: A Quality Improvement Project Comparing Enzyme Self-Administration to Nurse Administration. Journal of Patient Experience, 2021, 8, 237437352098149.	0.4	0
230	Outcomes of repeat sweat testing in cystic fibrosis newborn screen positive infants. Pediatric Pulmonology, 2021, 56, 1521-1526.	1.0	9
231	Physical Activity in Children and Adolescents With Chronic Respiratory Diseases: A Systematic Review and Meta-Analysis. Journal of Physical Activity and Health, 2021, 18, 219-229.	1.0	5
232	Measuring the impact of CFTR modulation on sweat chloride in cystic fibrosis: Rationale and design of the CHEC-SC study. Journal of Cystic Fibrosis, 2021, 20, 965-971.	0.3	11
233	Next-Generation Sequencing for Molecular Diagnosis of Cystic Fibrosis in a Brazilian Cohort. Disease Markers, 2021, 2021, 1-8.	0.6	5
234	Asthma in Cystic Fibrosis: Definitions and Implications of This Overlap Syndrome. Current Allergy and Asthma Reports, 2021, 21, 9.	2.4	7
235	Cystic Fibrosis. Pediatrics in Review, 2021, 42, 55-67.	0.2	46
236	The impact of physical activity and exercise interventions for physical health in people with cystic fibrosis: protocol for a systematic review. Systematic Reviews, 2021, 10, 64.	2.5	3
237	Respiratory Distress and Weight Loss in a 16-year-old Boy with a History of Pancreatitis. Pediatrics in Review, 2021, 42, 93-95.	0.2	0
238	Antimicrobial Resistance in Common Respiratory Pathogens of Chronic Bronchiectasis Patients: A Literature Review. Antibiotics, 2021, 10, 326.	1.5	8
239	Oxidative Stress and Endoplasmic Reticulum Stress in Rare Respiratory Diseases. Journal of Clinical Medicine, 2021, 10, 1268.	1.0	12
240	Changes in the Cystic Fibrosis Airway Microbiome in Response to CFTR Modulator Therapy. Frontiers in Cellular and Infection Microbiology, 2021, 11, 548613.	1.8	31
241	Soft, skin-interfaced sweat stickers for cystic fibrosis diagnosis and management. Science Translational Medicine, 2021, 13, .	5.8	65
242	Printed Iontophoretic€Integrated Wearable Microfluidic Sweat€Sensing Patch for On€Demand Point€Of€Care Sweat Analysis. Advanced Materials Technologies, 2021, 6, 2000910.	3.0	32

#	Article	IF	Citations
244	Does cystic fibrosis make susceptible to celiac disease?. European Journal of Pediatrics, 2021, 180, 2807-2813.	1.3	8
246	Effect of Sex Differences on Computed Tomography Findings in Adults With Cystic Fibrosis: A Multicenter Study. Archivos De Bronconeumologia, 2021, 57, 256-263.	0.4	3
247	Audit of sweat chloride testing reveals analytical errors. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1376-1383.	1.4	0
248	Pseudoâ€“Bartter Syndrome and Intermediate Sweat Chloride Levelsâ€”It Could Still be Cystic Fibrosis!. Indian Journal of Pediatrics, 2021, 88, 600-600.	0.3	2
249	Role of sweat ion ratios in diagnosing cystic fibrosis. Pediatric Pulmonology, 2021, 56, 2023-2028.	1.0	4
251	CFTRâ€related disorder in an adult with refractory chronic rhinosinusitis: A missed diagnosis and novel mutation. International Forum of Allergy and Rhinology, 2021, 11, 1135-1137.	1.5	0
252	Effect of Sex Differences on Computed Tomography Findings in Adults With Cystic Fibrosis: A Multicenter Study. Archivos De Bronconeumologia, 2021, 57, 256-263.	0.4	0
253	Physical Activity Regulates TNFÎ± and IL-6 Expression to Counteract Inflammation in Cystic Fibrosis Patients. International Journal of Environmental Research and Public Health, 2021, 18, 4691.	1.2	5
254	Elevated sweat chloride test: is it always cystic fibrosis?. Italian Journal of Pediatrics, 2021, 47, 112.	1.0	2
255	Targeted exhaled breath analysis for detection of Pseudomonas aeruginosa in cystic fibrosis patients. Journal of Cystic Fibrosis, 2022, 21, e28-e34.	0.3	17
256	Potential of Intestinal Current Measurement for Personalized Treatment of Patients with Cystic Fibrosis. Journal of Personalized Medicine, 2021, 11, 384.	1.1	9
257	Stretchable and Superwettable Colorimetric Sensing Patch for Epidermal Collection and Analysis of Sweat. ACS Sensors, 2021, 6, 2261-2269.	4.0	61
258	Health Characteristics of Patients with Cystic Fibrosis whose Genotype Includes a Variant of the Nucleotide Sequence c.3140-16T>A and Functional Analysis of this Variant. Genes, 2021, 12, 837.	1.0	8
259	Hyperinflation is associated with increased respiratory rate and is a more sensitive measure of cystic fibrosis lung disease during infancy compared to forced expiratory measures. Pediatric Pulmonology, 2021, 56, 2854-2860.	1.0	3
260	Cystic fibrosis. Lancet, The, 2021, 397, 2195-2211.	6.3	316
261	Recognition of Diagnostic Gaps for Laboratory Diagnosis of Fungal Diseases: Expert Opinion from the Fungal Diagnostics Laboratories Consortium (FDLC). Journal of Clinical Microbiology, 2021, 59, e0178420.	1.8	38
262	Mucus, Microbiomes and Pulmonary Disease. Biomedicines, 2021, 9, 675.	1.4	23
263	Patient personalized translational tools in cystic fibrosis to transform data from bench to bed-side and back. American Journal of Physiology - Renal Physiology, 2021, 320, G1123-G1130.	1.6	6

#	Article	IF	Citations
264	Long-term, low-dose macrolide antibiotic treatment in pediatric chronic airway diseases. Pediatric Research, 2022, 91, 1036-1042.	1.1	13
265	Introductory Chapter: Basics of Cystic Fibrosis. , 0, , .		0
266	Aquagenic wrinkling of the palms after brief immersion to water test as a screening tool for cystic fibrosis diagnosis. Journal of the European Academy of Dermatology and Venereology, 2021, 35, 1717-1724.	1.3	8
267	Cystic fibrosis in South Africa: spectrum of disease and determinants of outcome. ERJ Open Research, 2021, 7, 00856-2020.	1.1	8
268	A Phase 3 Open-Label Study of Elexacaftor/Tezacaftor/Ivacaftor in Children 6 through 11 Years of Age with Cystic Fibrosis and at Least One F508del Allele. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1522-1532.	2.5	146
270	Geographical barriers to timely diagnosis of cystic fibrosis and anxiety level of parents during newborn screening in Turkey. Pediatric Pulmonology, 2021, 56, 3223-3231.	1.0	3
271	Prognosis and treatment of 46 Chinese pediatric cystic fibrosis patients. BMC Pediatrics, 2021, 21, 329.	0.7	0
272	Sweat Chloride Testing and Nasal Potential Difference (NPD) Are Primary Outcome Parameters in Treatment with Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Modulators. Journal of Personalized Medicine, 2021, 11, 729.	1.1	12
273	Year in Review 2020: Multisystemic impact of cystic fibrosis. Pediatric Pulmonology, 2021, 56, 3110-3119.	1.0	2
274	Noncystic fibrosis bronchiectasis in children and adolescents: Followâ€up over a decade. Pediatric Pulmonology, 2021, 56, 3026-3034.	1.0	8
275	Elucidating clinical phenotypic variability associated with the polyT tract and TG repeats in CFTR. Human Mutation, 2021, 42, 1165-1172.	1.1	6
276	Urinary tract infections in cystic fibrosis patients. Journal of Cystic Fibrosis, 2022, 21, e1-e4.	0.3	1
277	Healthcare resource utilization and costs among children with cystic fibrosis in the United States. Pediatric Pulmonology, 2021, 56, 2833-2844.	1.0	7
278	Human Molecular Genetics and the long road to treating cystic fibrosis. Human Molecular Genetics, 2021, 30, R264-R273.	1.4	5
279	Etiological Work-Up for Adults with Bronchiectasis: A Predictive Diagnostic Score for Primary Ciliary Dyskinesia and Cystic Fibrosis. Journal of Clinical Medicine, 2021, 10, 3478.	1.0	0
280	Triple Therapy for Cystic Fibrosis Phe508delâ€“Gating and â€“Residual Function Genotypes. New England Journal of Medicine, 2021, 385, 815-825.	13.9	140
281	The costâ€effectiveness of genotyping versus sequencing for prenatal cystic fibrosis carrier screening. Prenatal Diagnosis, 2021, 41, 1449-1459.	1.1	1
282	Otitis media prone children with cystic fibrosis: A new normal. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 103137.	0.6	1

#	Article	IF	Citations
283	Diagnosis of CF: An evolving and enduring challenge. Journal of Cystic Fibrosis, 2021, 20, 727-728.	0.3	0
284	Chronic pancreatitis for the clinician. Part 1: Etiology and diagnosis. Interdisciplinary position paper of the Societat Catalana de Digestologia and the Societat Catalana de PÃncrees. GastroenterologÃa Y HepatologÃa (English Edition), 2021, , .	0.0	0
285	Assessment of hepatic involvement by twoâ€dimensional shear wave elastography in paediatric patients with cystic fibrosis. Journal of Paediatrics and Child Health, 2022, 58, 459-462.	0.4	2
286	Comparison of intravenous and nonâ€intravenous antibiotic regimens in eradication of P. aeruginosa and MRSA in cystic fibrosis. Pediatric Pulmonology, 2021, 56, 3745-3751.	1.0	1
287	A Case Report of Cystic Fibrosis Plus Tuberous Sclerosis: A Cautionary Tale Regarding Lung Transplantation. Transplantation Proceedings, 2021, 53, 2609-2612.	0.3	0
288	A review of cystic fibrosis: Basic and clinical aspects. Animal Models and Experimental Medicine, 2021, 4, 220-232.	1.3	37
289	Outcomes of infants born during the first 9 years of CF newborn screening in the United States: A retrospective Cystic Fibrosis Foundation Patient Registry cohort study. Pediatric Pulmonology, 2021, 56, 3758-3767.	1.0	15
290	Chemical composition effect on latent print development using black fingerprint powders. Forensic Chemistry, 2021, 26, 100366.	1.7	8
291	Cystic Fibrosisâ€"Diagnosis, Genetics and Lifelong Effects. , 2022, , 146-160.		0
292	Clinical characteristics of rare CFTR mutations causing cystic fibrosis in Polish population. Pediatric Pulmonology, 2020, 55, 2097-2107.	1.0	5
293	The Changing Face of Cystic Fibrosis. Respiratory Medicine, 2020, , 3-16.	0.1	2
294	Identification of a frame shift mutation in the CCDC151 gene in a Han-Chinese family with Kartagener syndrome. Bioscience Reports, 2020, 40, .	1.1	10
295	NICE guidance on diagnosis and management of cystic fibrosis. Archives of Disease in Childhood: Education and Practice Edition, 2021, 106, 31-34.	0.3	3
296	Considering exercise-associated hyponatraemia as a continuum. BMJ Case Reports, 2018, 2018, bcr-2017-222916.	0.2	11
297	Microbial clues lead to a diagnosis of cystic fibrosis in late adulthood. BMJ Case Reports, 2020, 13, e233470.	0.2	2
298	An innovative phase II trial to establish proof of efficacy and optimal dose of a new inhaled epithelial sodium channel inhibitor BI 1265162 in adults and adolescents with cystic fibrosis: BALANCE-CF^{TM} 1. ERJ Open Research, 2020, 6, 00395-2020.	1.1	7
299	BASOPHILE ACTIVATION TEST FOR THE DIAGNOSTICS OF FUNGAL SENSITIZATION IN THE PATIENTS WITH CYSTIC FIBROSIS. Medical Immunology (Russia), 2019, 21, 919-928.	0.1	1
300	The Applications of 3D Printing in Pulmonary Drug Delivery and Treatment of Respiratory Disorders. Current Pharmaceutical Design, 2019, 24, 5072-5080.	0.9	5

#	Article	IF	Citations
301	THE CF QUANTUM SWEAT TEST: NOT READY FOR CLINICAL USE. Clinical Laboratory Science: Journal of the American Society for Medical Technology, 0, , ascls.119.002105.	0.1	3
302	Review of Cystic Fibrosis. Pediatric Annals, 2019, 48, e154-e161.	0.3	65
303	Cystic fibrosis revisited. Journal of Postgraduate Medicine, 2019, 65, 193-196.	0.2	8
304	Lumacaftor/ivacaftor therapy is associated with reduced hepatic steatosis in cystic fibrosis patients. World Journal of Hepatology, 2019, 11, 761-772.	0.8	31
305	The Incidence of Cystic Fibrosis in the Central Region of Anatolia in Turkey Between 2015 and 2016. Balkan Medical Journal, 2019, 36, 179-183.	0.3	15
306	Demographic characteristics, clinical and laboratory features, and the distribution of pathogenic variants in the CFTR gene in the Cypriot cystic fibrosis (CF) population demonstrate the utility of a national CF patient registry. Orphanet Journal of Rare Diseases, 2021, 16, 409.	1.2	6
307	Characteristics of electrolyte imbalance and pseudo-bartter syndrome in hospitalized cystic fibrosis children and adolescents. Journal of Cystic Fibrosis, 2022, 21, 514-518.	0.3	3
308	Characterization of the Human Eccrine Sweat Proteomeâ€"A Focus on the Biological Variability of Individual Sweat Protein Profiles. International Journal of Molecular Sciences, 2021, 22, 10871.	1.8	8
309	Alginate Bead Biosystem for the Determination of Lactate in Sweat Using Image Analysis. Biosensors, 2021, 11, 379.	2.3	16
310	The prevalence of CFTR mutations in patients with chronic rhinosinusitis: A systematic review and metaâ€analysis. Clinical Otolaryngology, 2021, 47, 24.	0.6	2
311	Lung Clearance Index in Children with Cystic Fibrosis during Pulmonary Exacerbation. Journal of Clinical Medicine, 2021, 10, 4884.	1.0	12
312	Looking toward the future: Approaching care of the aging CF patient. Pediatric Pulmonology, 2022, 57, .	1.0	1
314	The Importance of Genetic Study in Cystic Fibrosis. Archives of Pulmonology and Respiratory Care, 2017, 3, 072-073.	0.1	0
315	Cystic fibrosis in adults. Vnitrni Lekarstvi, 2017, 63, 834-842.	0.1	1
316	PRIMARY DIAGNOSTICS OF CYSTIC FIBROSIS IN A 10-YEARS-OLD CHILD (CASE REPORT). Bulletin of Problems Biology and Medicine, 2018, 1.2, 219.	0.0	0
317	Newborn Screening for Cystic Fibrosis in Delaware. Delaware Journal of Public Health, 2018, 4, 44-51.	0.2	0
318	Oral health in patients with cystic fibrosis. Brazilian Journal of Oral Sciences, 0, 17, e18160.	0.1	0
319	PREDICTION OF THE BRONCHIECTASIS DEVELOPMENT RISK IN CHILDREN WITH CYSTIC FIBROSIS. Inter Collegas, 2019, 5, 171-175.	0.0	0

#	Article	IF	Citations
320	Can paranasal sinus computed tomography screen for cystic fibrosis heterozygotes?. Panminerva Medica, 2022, 64, .	0.2	1
321	Persistent Wheeze in Infants: A Guide for General Pediatricians. Pediatric Annals, 2019, 48, e110-e114.	0.3	0
322	The evaluation of Î±-tocopherol concentration instead of Î±-tocopherol:cholesterol ratio in adult cystic fibrosis patients results in the overestimation of vitamin E deficiency. Journal of Medical Science, 2019, 88, 21-25.	0.2	1
323	The Role of Genetic and Medical-social Factors in the Course of Cystic Fibrosis. Clinical Cases. UkraÃ¯nsÊ¹kij Å¾urnal Medicini BÃ¬ologÃ¬Ã¯ Ta Sportu, 2019, 4, 173-180.	0.0	0
324	Kistik Fibrozisâ€™li Ã‡ocuk ve EriÅŸkin Hastalarda, YaÄŸda Eriyen Vitamin Eksiklikleri ile Malnutrisyon SÄ±klÄ±ÄŸÄ±nÄ±n DeÄŸerlendirilmesi ve Pulmoner Fonksiyonlarla Ä°liÅŸkisinin AraÅŞtÄ±rÄ±lmasÄ±. Turkish Journal of Pediatric Disease, 0, , 1-5.	0.0	1
326	Cystic fibrosis transmembrane conductance regulator functional evaluations in a G542X+/-IVS8Tn:T7/9 patient with acute recurrent pancreatitis. World Journal of Clinical Cases, 2019, 7, 3757-3764.	0.3	3
327	CF Basics. , 2020, , 9-17.		0
329	Screening for the Most Common Mutations of CFTR Gene among Egyptian Children with Difficult-to-Treat Asthma. Journal of Pediatric Genetics, 2020, 09, 164-170.	0.3	1
330	COVID-19 y fibrosis quÃstica. Antecedentes y recomendaciones. Revista Peruana De InvestigaciÃ³n En Salud, 2020, 4, 132-133.	0.0	0
331	Cystic fibrosis in a female adolescent carrying c.263T>G (p.Leu88X) and c.2977G>T (p.Asp993Tyr) mutation. Allergy Asthma & Respiratory Disease, 2020, 8, 165.	0.3	1
332	Diagnosis of Cystic Fibrosis. Respiratory Medicine, 2020, , 17-33.	0.1	0
333	The revised pancreatitis etiology-based classification system TIGAR-O, version 2: adaptation for the Russian clinical practice. AlÊ¹manah KliniÄeskoj Mediciny, 2020, 48, 349-363.	0.2	2
334	Newborn Screening for Cystic Fibrosis: Infant and Laboratory Factors Affecting Successful Sweat Test Completion. International Journal of Neonatal Screening, 2021, 7, 1.	1.2	7
335	Hereditary Exocrine Disorders. , 2021, , 77-85.		0
336	The Evolution of Precision Medicine in Cystic Fibrosis. Respiratory Medicine, 2020, , 57-69.	0.1	0
337	Exocrine Pancreatic Insufficiency and Nutritional Complications. Respiratory Medicine, 2020, , 261-298.	0.1	1
338	Multidisciplinary approach to patients with manifestations and pulmonary complications of cystic fibrosis. Romanian Journal of Morphology and Embryology, 2020, 61, 397-406.	0.4	2
339	Cystic fibrosis knowledge and practice among primary care physicians in southwest region, Saudi Arabia. Journal of Family Medicine and Primary Care, 2020, 9, 1354.	0.3	4

#	Article	IF	Citations
340	Cystic Fibrosis and Chronic Rhinosinusitis: Interventions on the Horizon. , 2020, , 151-169.		0
341	Principles of Epithelial Transport. Physiology in Health and Disease, 2020, , 53-82.	0.2	0
344	Medical nutrition therapy in cystic fibrosis. Journal of Health Sciences and Medicine, 0, , .	0.0	1
345	Pilot study for cystic fibrosis neonatal screening: the Cuban experience. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1857-1864.	1.4	2
346	Cystic fibrosis transmembrane conductance regulator-related metabolic syndrome/cystic fibrosis screen positive, inconclusive diagnosis (CRMS/CFSPID). Breathe, 2021, 17, 210088.	0.6	6
347	Clinical characteristics of people with cystic fibrosis and frequent fungal infection. Pediatric Pulmonology, 2022, 57, 152-161.	1.0	8
348	Dehydrated patient without clinically evident cause: A case report. World Journal of Clinical Cases, 2020, 8, 4838-4843.	0.3	0
349	Australasian Guideline (2nd Edition): an Annex to the CLSI and UK Guidelines for the Performance of the Sweat Test for the Diagnosis of Cystic Fibrosis. Clinical Biochemist Reviews, 2017, 38, 115-130.	3.3	11
350	Review of Rapid Advances in Cystic Fibrosis. Missouri Medicine, 2020, 117, 548-554.	0.3	0
351	The fractional excretion of sodium in patients with cystic fibrosis treated with oral sodium chloride. American Journal of Clinical and Experimental Urology, 2020, 8, 185-190.	0.4	0
352	Evaluating sedative effects of dexmedetomidine and morphine in the patients with opioid use disorder undergoing cataract surgery. American Journal of Clinical and Experimental Immunology, 2021, 10, 30-36.	0.2	0
353	Nocturnal non invasive ventilation in normocapnic cystic fibrosis patients: a pilot study. Acta Biomedica, 2021, 92, e2021164.	0.2	1
354	Antibiotic Susceptibility and Biofilm Formation of Bacterial Isolates Derived from Pediatric Patients with Cystic Fibrosis from Tehran, Iran. Archives of Razi Institute, 2021, 76, 397-406.	0.4	1
355	Diagnosis of Genetic Disorders by DNA Analysis. , 2021, , 1-33.		0
356	Is mHealth a useful therapy for improving physical or emotional health in adolescents with cystic fibrosis? A systematic review. Current Psychology, 2023, 42, 19302-19315.	1.7	5
357	Effect of Salbutamol on Lung Ventilation in Children with Cystic Fibrosis: Comprehensive Assessment Using Spirometry, Multiple-Breath Washout, and Functional Lung Magnetic Resonance Imaging. Respiration, 2022, 101, 281-290.	1.2	5
358	Special Needs Insurance: More Stability for a Growing Family's Budget. Journal of Insurance Medicine (New York, N Y), 2021, 49, 1-31.	0.1	1
359	Long-Term Outcomes in Real Life of Lumacaftorâ€"Ivacaftor Treatment in Adolescents With Cystic Fibrosis. Frontiers in Pediatrics, 2021, 9, 744705.	0.9	14

#	Article	IF	Citations
360	Cystic fibrosis: a diagnosis in an adolescent. BMJ Case Reports, 2021, 14, e245971.	0.2	0
361	Correlating genotype with phenotype using CFTRâ€mediated wholeâ€cell Cl^{â^'} currents in human nasal epithelial cells. Journal of Physiology, 2022, 600, 1515-1531.	1.3	14
362	Cystic fibrosis newborn screening: Fiveâ€year experience from a tertiary care center. Pediatric Pulmonology, 2022, 57, 403-410.	1.0	3
363	CFTR:F508d/A613T Mutation Is Associated With Recurrent Episodes of Pancreatitis. JPGN Reports, 2022, 3, e142.	0.2	0
364	Clinical Effectiveness of Elexacaftor/Tezacaftor/Ivacaftor in People with Cystic Fibrosis: A Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 529-539.	2.5	147
366	Congenital Disorders of Intestinal Electrolyte Transport. , 2022, , 473-483.		0
368	Latest Advances in Gene Therapy in Management of Cystic Fibrosis Lung Disease, Literature Review. Journal of Biochemical Technology, 2021, 12, 67-70.	0.1	0
369	Opportunity for pharmacogenomic testing in patients with cystic fibrosis. Pediatric Pulmonology, 2021, , .	1.0	6
370	Standards of Nutritional Care for Patients with Cystic Fibrosis: A Methodological Primer and AGREE II Analysis of Guidelines. Children, 2021, 8, 1180.	0.6	3
371	Assays of CFTR Function In Vitro, Ex Vivo and In Vivo. International Journal of Molecular Sciences, 2022, 23, 1437.	1.8	13
372	Ultrasound-Derived Diaphragm Contractile Reserve as a Marker of Clinical Status in Patients With Cystic Fibrosis. Frontiers in Physiology, 2021, 12, 808770.	1.3	2
373	The Changing Face of Cystic Fibrosis: An Update for Anesthesiologists. Anesthesia and Analgesia, 2022, Publish Ahead of Print, .	1.1	3
374	Genetic counseling access for parents of newborns who screen positive for cystic fibrosis: Consensus guidelines. Pediatric Pulmonology, 2022, 57, 894-902.	1.0	6
375	Automated Pharmacogenomic Reports for Clinical Genome Sequencing. Journal of Molecular Diagnostics, 2022, 24, 205-218.	1.2	5
376	Standards of care guidance for sweat testing; phase two of the ECFS quality improvement programme. Journal of Cystic Fibrosis, 2022, 21, 434-441.	0.3	9
378	Forskolin induced swelling (FIS) assay in intestinal organoids to guide eligibility for compassionate use treatment in a CF patient with a rare genotype. Journal of Cystic Fibrosis, 2022, 21, 254-257.	0.3	11
379	Impact of Achromobacter spp. isolation on clinical outcomes in children with cystic fibrosis. Pediatric Pulmonology, 2022, 57, 658-666.	1.0	5
381	A review of noninvasive methods applied in diabetes management and treatment. , 2022, , 157-230.		0

#	Article	IF	Citations
382	Cystic fibrosis in the 21st century: what every radiologist should know. Clinical Imaging, 2022, 84, 118-129.	0.8	1
383	National Guidelines for the Performance of the Sweat Test in Diagnosis of Cystic Fibrosis on behalf of the Croatian Society of Medical Biochemistry and Laboratory Medicine and the Cystic Fibrosis Centre - Paediatrics and adults, University Hospital Centre Zagreb. Biochemia Medica, 2022, 32, 8-23.	1.2	1
386	Sleep and obstructive lung disease. , 2022, , .		0
387	Wearable microfluidic-based e-skin sweat sensors. RSC Advances, 2022, 12, 8691-8707.	1.7	30
388	AZD5634, an inhaled ENaC inhibitor, in healthy subjects and patients with cystic fibrosis. Journal of Cystic Fibrosis, 2022, 21, 684-690.	0.3	3
389	Systematic estimation of cystic fibrosis prevalence in Chinese and genetic spectrum comparison to Caucasians. Orphanet Journal of Rare Diseases, 2022, 17, 129.	1.2	17
391	Efficacy and safety of elexacaftor plus tezacaftor plus ivacaftor versus tezacaftor plus ivacaftor in people with cystic fibrosis homozygous for F508del-CFTR: a 24-week, multicentre, randomised, double-blind, active-controlled, phase 3b trial. Lancet Respiratory Medicine,the, 2022, 10, 267-277.	5.2	66
392	The Relation between Vitamin D Level and Lung Clearance Index in Cystic Fibrosisâ€"A Pilot Study. Children, 2022, 9, 329.	0.6	1
393	Novel cystic fibrosis transmembrane conductance regulator variant in a cystic fibrosis patient. Internal Medicine Journal, 2022, 52, 508-509.	0.5	0
394	CFTR bearing variant p.Phe312del exhibits function inconsistent with phenotype and negligible response to ivacaftor. JCI Insight, 2022, 7, .	2.3	3
395	Oxylipin profile in saliva from patients with cystic fibrosis reveals a balance between pro-resolving and pro-inflammatory molecules. Scientific Reports, 2022, 12, 5838.	1.6	1
396	Infant Body Mass Index or Weight-for-Length and Risk of Undernutrition in Childhood Among Children with Cystic Fibrosis. Journal of Pediatrics, 2022, 243, 116-121.e3.	0.9	1
397	Comparison of the airway microbiota in children with chronic suppurative lung disease. BMJ Open Respiratory Research, 2021, 8, e001106.	1.2	3
398	Clinical complications in children with false-negative results in cystic fibrosis newborn screening. Jornal De Pediatria, 2022, 98, 419-424.	0.9	5
399	Revisiting a diagnosis of cystic fibrosis â€“ Uncertainties and considerations. Paediatric Respiratory Reviews, 2021, , .	1.2	1
400	Healthcare-associated links in transmission of nontuberculous mycobacteria among people with cystic fibrosis (HALT NTM) study: Rationale and study design. PLoS ONE, 2021, 16, e0261628.	1.1	10
401	Research Progress on Pathogenesis and Gene Diagnosis of Primary Ciliary Dyskinesia and Cystic Fibrosis in Children. Advances in Clinical Medicine, 2022, 12, 2912-2917.	0.0	0
402	Diagnosis of Genetic Disorders by DNA Analysis. , 2022, , 675-707.		0

#	Article	IF	Citations
403	Pancreatic Insufficiency in a Child with p.Gly542* and c.2657+5G>A Heterozygote CFTR: A Case Report. Clinical Medicine and Research, 2022, 20, 46-51.	0.4	0
405	Development and Evaluation of a Pharmacist-Driven Vitamin D Protocol for a Cystic Fibrosis Clinic. Journal of Pediatric Pharmacology and Therapeutics, 2022, 27, 306-311.	0.3	1
406	CFTR protein quantification as a cystic fibrosis diagnostic biomarker in dried blood spots using multiple reaction monitoring tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2022, 216, 114801.	1.4	3
407	Introduction of Common Pediatric Diseases. , 2022, , 1-39.		0
408	Elevation of sweat chloride levels in a patient with CFTRâ€related metabolic syndrome receiving dexmethylphenidate and guanfacine. Pediatric Pulmonology, 2022, 57, 2264-2266.	1.0	1
409	Acute Calculous Cholecystitis Presenting as an Acute Abdomen in a Five-Month-Old Child. Cureus, 2022, , .	0.2	0
410	Antibiotic resistance in chronic respiratory diseases: from susceptibility testing to the resistome. European Respiratory Review, 2022, 31, 210259.	3.0	10
411	Current clinical opinion on CFTR dysfunction and patient risk of pancreatitis: diagnostic and therapeutic considerations. Expert Review of Gastroenterology and Hepatology, 2022, 16, 499-509.	1.4	3
412	Determination of Cystic Fibrosis Mutation Frequency in Preterm and Term Neonates with Respiratory Tract Problems. Balkan Journal of Medical Genetics, 2021, 24, 25-31.	0.5	1
413	Chronic cough in an adolescent with infantile onset of hypokalemic hypochloremic metabolic alkalosis: Answers. Pediatric Nephrology, 0, , .	0.9	0
414	Pharmacogenomics: a tool to improve medication safety and efficacy in patients with cystic fibrosis. Pharmacogenomics, 2022, 23, 559-556.	0.6	1
415	Antibiotic allergy in children with cystic fibrosis: A retrospective caseâ€“control study. Pediatric Pulmonology, 2022, 57, 2622-2628.	1.0	4
416	Quantification of Cannabis in Infused Consumer Products and Their Residues on Skin. ACS Pharmacology and Translational Science, 2022, 5, 642-651.	2.5	4
417	Reclassifying inconclusive diagnosis for cystic fibrosis with new generation sweat test. European Respiratory Journal, 2022, 60, 2200209.	3.1	8
418	Disparities in first evaluation of infants with cystic fibrosis since implementation of newborn screening. Journal of Cystic Fibrosis, 2023, 22, 89-97.	0.3	18
419	Characterizing CFTR modulated sweat chloride response across the cf population: Initial results from the CHEC-SC study. Journal of Cystic Fibrosis, 2023, 22, 79-88.	0.3	4
420	Sweat Proteomics in Cystic Fibrosis: Discovering Companion Biomarkers for Precision Medicine and Therapeutic Development. Cells, 2022, 11, 2358.	1.8	3
421	Genetic spectrum of Chinese children with cystic fibrosis: comprehensive data analysis from the main referral centre in China. Journal of Medical Genetics, 2023, 60, 310-315.	1.5	1

#	Article	IF	Citations
422	Liam, a 6-Week-Old Boy with Poor Weight Gain. , 2022, , 203-220.		0
423	Dornase alfa in Cystic Fibrosis: indications, comparative studies and effects on lung clearance index. Italian Journal of Pediatrics, 2022, 48, .	1.0	8
424	Diagnostic agreement among experts assessing adults presenting with possible cystic fibrosis: need for improvement and implications for patient care. ERJ Open Research, 2022, 8, 00227-2022.	1.1	1
425	Central role of the sentinel acute pancreatitis event (SAPE) model in understanding recurrent acute pancreatitis (RAP): Implications for precision medicine. Frontiers in Pediatrics, 0, 10, .	0.9	6
426	Advances in Preclinical In Vitro Models for the Translation of Precision Medicine for Cystic Fibrosis. Journal of Personalized Medicine, 2022, 12, 1321.	1.1	15
427	The Exeter Activity Unlimited statement on physical activity and exercise for cystic fibrosis: methodology and results of an international, multidisciplinary, evidence-driven expert consensus. Chronic Respiratory Disease, 2022, 19, 147997312211216.	1.0	4
428	Personalized medicine with drugs targeting the underlying protein defect in cystic fibrosis: is monitoring of treatment response necessary?. Therapeutic Advances in Chronic Disease, 2022, 13, 204062232211086.	1.1	3
429	Multicenter Surveillance of Cystic Fibrosis in Korean Children. Allergy, Asthma and Immunology Research, 2022, 14, 494.	1.1	2
430	Development of algorithm for diagnosis of cystic fibrosis in absence of sweat chloride testing in resourceâ€limited setting. Pediatric Pulmonology, 2022, 57, 3077-3083.	1.0	2
431	Immunoreactive trypsinogen in healthy newborns and infants with cystic fibrosis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2023, 108, 176-181.	1.4	2
432	Quantification of chloride in sweat by using ion chromatography instead of chloridometer. SN Applied Sciences, 2022, 4, .	1.5	0
433	Jaw and neck muscle activity during chewing and craniocervical dysfunction index in children, adolescents, and adults with and without cystic fibrosis: a comparative analysis. Cranio - Journal of Craniomandibular Practice, 0, , 1-10.	0.6	0
434	Real-world Associations of US Cystic Fibrosis Newborn Screening Programs With Nutritional and Pulmonary Outcomes. JAMA Pediatrics, 2022, 176, 990.	3.3	11
435	Coexistence of cystic fibrosis with other genetic disorders: A case series. Pediatric Pulmonology, 2023, 58, 345-347.	1.0	0
436	Cough suppression and HRQoL in adult people with cystic fibrosis: an unexplored correlation. Health and Quality of Life Outcomes, 2022, 20, .	1.0	2
437	Î²â€adrenergic sweat test in children with inconclusive cystic fibrosis diagnosis: Do we need new reference ranges?. Pediatric Pulmonology, 2023, 58, 187-196.	1.0	4
438	The features of carbohydrate metabolism in children with cystic ï¬•brosis: a 30-year-long history. Eksperimental'naya I Klinicheskaya Gastroenterologiya, 2022, , 93-106.	0.1	1
439	Meconium Ileus, Distal Intestinal Obstruction Syndrome, and Other Gastrointestinal Pathology in the Cystic Fibrosis Patient. Surgical Clinics of North America, 2022, 102, 873-882.	0.5	3

#	Article	IF	Citations
440	Approach to Etiological Diagnosis and Initial Management. Respiratory Medicine, 2022, , 117-151.	0.1	0
441	Detection of diseaseâ€causing CFTR variants in state newborn screening programs. Pediatric Pulmonology, 2023, 58, 465-474.	1.0	12
442	ECFS standards of care on CFTR-related disorders: Updated diagnostic criteria. Journal of Cystic Fibrosis, 2022, 21, 908-921.	0.3	18
444	Cystic fibrosis with liver involvement in adults has a benign course. Results from a tertiary referral centre cohort. Revista Espanola De Enfermedades Digestivas, 2022, 114, .	0.1	0
445	Contemporary cystic fibrosis incidence rates in Canada and the United States. Journal of Cystic Fibrosis, 2023, 22, 443-449.	0.3	6
446	Corneal Refractive Surgery Considerations in Patients with Cystic Fibrosis and Cystic Fibrosis Transmembrane Conductance Regulator-Related Disorders. International Medical Case Reports Journal, 0, Volume 15, 647-656.	0.3	0
447	Clinical characteristics and outcomes of incident cases of COVID-19 in unvaccinated adult cystic fibrosis patients in southern Brazil: a prospective cohort study conducted during the first year of the COVID-19 pandemic. Jornal Brasileiro De Pneumologia, 0, , e20220265.	0.4	1
448	S945L-CFTR molecular dynamics, functional characterization and tezacaftor/ivacaftor efficacy in vivo and in vitro in matched pediatric patient-derived cell models. Frontiers in Pediatrics, 0, 10, .	0.9	3
449	Toward a Broader Understanding of Cystic Fibrosis Epidemiology and Its Impact on Clinical Manifestations. Clinics in Chest Medicine, 2022, 43, 579-590.	0.8	2
451	Clinical and Genetic Characterisation of Cystic Fibrosis Patients in Latvia: A Twenty-Five-Year Experience. Diagnostics, 2022, 12, 2893.	1.3	0
452	Cystic Fibrosis Screen Positive, Inconclusive Diagnosis Genotypes in People with Cystic Fibrosis from the U.S. Patient Registry. Annals of the American Thoracic Society, 2023, 20, 523-531.	1.5	5
453	Whole blood RNA-seq demonstrates an increased host immune response in individuals with cystic fibrosis who develop nontuberculous mycobacterial pulmonary disease. PLoS ONE, 2022, 17, e0278296.	1.1	2
454	Organoid Technology and Its Role for Theratyping Applications in Cystic Fibrosis. Children, 2023, 10, 4.	0.6	3
455	Correlation between the Brody score and lung function using an ultra-low-dose CT protocol without anesthesia in children with cystic fibrosis. Jornal Brasileiro De Pneumologia, 0, , e20220085.	0.4	0
456	Prebiotics for people with cystic fibrosis. The Cochrane Library, 2022, 2022, .	1.5	1
457	Nonâ€pulmonary <scp>CFTR</scp> â€related symptom improvement with ivacaftor in p.Phe508del/p.<scp>Arg117His</scp> (<scp>7T</scp>) cystic fibrosis. Respirology Case Reports, 2023, 11, .	0.3	1
458	Genetic and Serum Screening for Alpha-1-Antitrypsin Deficiency in Adult Patients with Cystic Fibrosis: A Single-Center Experience. Biomedicines, 2022, 10, 3248.	1.4	1
459	A magyar CystÃ¡s Fibrosis Regiszter genetikai revÃziÃ³ja. Orvosi Hetilap, 2022, 163, 2052-2059.	0.1	0

#	Article	IF	Citations
460	The multi-faceted nature of 15 CFTR exonic variations: Impact on their functional classification and perspectives for therapy. Journal of Cystic Fibrosis, 2022, , .	0.3	0
461	Overcoming the burden of cystic fibrosis. Medical Journal of Australia, 0, , .	0.8	0
462	Wearable and flexible electrochemical sensors for sweat analysis: a review. Microsystems and Nanoengineering, 2023, 9, .	3.4	98
463	Gradual increase in sweat chloride concentration is associated with a higher risk of CRMS/CFSPID to CF reclassification. Pediatric Pulmonology, 2023, 58, 1074-1084.	1.0	8
464	Diagnosing Cystic Fibrosis in Adults. Seminars in Respiratory and Critical Care Medicine, 0, , .	0.8	2
465	Effects of elexacaftor/tezacaftor/ivacaftor therapy in children with cystic fibrosis â€“ a comprehensive assessment using lung clearance index, spirometry, and functional and structural lung MRI. Journal of Cystic Fibrosis, 2023, 22, 615-622.	0.3	13
466	Cystic Fibrosis: Back to the Basics. Neonatal Network: NN, 2023, 42, 23-30.	0.1	3
467	Meconium Ileus. , 2023, , 881-891.		0
468	A Multicentre Italian Study on the Psychological Impact of an Inconclusive Cystic Fibrosis Diagnosis after Positive Neonatal Screening. Children, 2023, 10, 177.	0.6	3
469	Diet and the gut-lung axis in cystic fibrosis â€“ direct & indirect links. Gut Microbes, 2023, 15, .	4.3	6
470	Clinical outcome of individuals carrying 5T;TG12 in trans with CFTR variants with varying clinical consequences. Pediatric Pulmonology, 2023, 58, 1253-1255.	1.0	2
471	A caseâ€control study of the effects of Aspergillus clinical phenotypes on pulmonary functions in patients with cystic fibrosis. Pediatric Pulmonology, 0, , .	1.0	0
472	CFTR-Related Metabolic Syndrome: Genetic Variants Increasing Pancreatitis Risk in the Pediatric Puerto Rican Population. Children, 2023, 10, 280.	0.6	0
473	Nutritional Status and Circulating Levels of Fat-Soluble Vitamins in Cystic Fibrosis Patients: A Cohort Study and Evaluation of the Effect of CFTR Modulators. Children, 2023, 10, 252.	0.6	7
474	Epidermal Wearable Biosensors for Monitoring Biomarkers of Chronic Disease in Sweat. Biosensors, 2023, 13, 313.	2.3	6
475	Diagnosis of Respiratory Changes in Cystic Fibrosis Using a Soft Voting Ensemble with Bayesian Networks and Machine Learning Algorithms. Journal of Medical and Biological Engineering, 2023, 43, 112-123.	1.0	0
476	Effects of Elexacaftor/Tezacaftor/Ivacaftor on Cardiorespiratory Polygraphy Parameters and Respiratory Muscle Strength in Cystic Fibrosis Patients with Severe Lung Disease. Genes, 2023, 14, 449.	1.0	7
477	The Clinical Association betweenAspergillus fumigatusand Respiratory Outcomes in Adolescents and Adults with Cystic Fibrosis. Annals of the American Thoracic Society, 2023, 20, 984-992.	1.5	4

#	Article	IF	Citations
478	Managing cystic fibrosis in children aged 6-11yrs: a critical review of elexacaftor/tezacaftor/ivacaftor combination therapy. Expert Review of Respiratory Medicine, 2023, 17, 97-108.	1.0	6
479	Outcomes of children with cystic fibrosis screen positive, inconclusive diagnosis/CFTR related metabolic syndrome. Frontiers in Pediatrics, 0, 11, .	0.9	3
480	Sweat conductivity for diagnosing cystic fibrosis after positive newborn screening: prospective, diagnostic test accuracy study. Archives of Disease in Childhood, 2023, 108, 538-542.	1.0	4
481	Clinical and Functional Characteristics of the E92K CFTR Gene Variant in the Russian and Turkish Population of People with Cystic Fibrosis. International Journal of Molecular Sciences, 2023, 24, 6351.	1.8	1
482	Clinical Consequences and Functional Impact of the Rare S737F CFTR Variant and Its Responsiveness to CFTR Modulators. International Journal of Molecular Sciences, 2023, 24, 6576.	1.8	3
483	Delayed cystic fibrosis diagnosis due to presumed celiac disease-A case report from Syria. BMC Pediatrics, 2023, 23, .	0.7	1
494	Emphysema and Cystic Lung Disease. , 2023, , 763-779.		0
516	Editorial: New insights into caring for pediatric patients with cystic fibrosis. Frontiers in Pediatrics, 0, 11, .	0.9	0
541	Chloride Activity Sensing in Sweat for Cystic Fibrosis Diagnosis by Biocompatible Flexible Tag. Lecture Notes in Electrical Engineering, 2024, , 137-149.	0.3	0
543	Remote monitoring in children and adults with cystic fibrosis. , 2023, , 250-260.		1
548	Otitis Media in Special Populations. , 2023, , 245-252.		0
550	Cardiovascular and Pulmonary Cases: Recurrent Pneumonias. , 2024, , 235-238.		0
552	Cystic Fibrosis Newborn Screening and CFTR-Related Metabolic Syndrome. , 2023, , .		0
553	Recurrent Pneumonia. , 2023, , .		0
559	Uncommon Respiratory Disorders in Pregnancy. , 2024, , 79-96.		0