

# CITATION REPORT

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Multi-ethnic reference values for spirometry for the  
3-95-yr age range: the global lung function 2012 equations

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2006	Hormonal factors and incident asthma and allergic rhinitis during puberty in girls. <b>2015</b> , 115, 21-27.e2	23
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2003	Evaluation of the global lung function initiative 2012 reference values for spirometry in a Swedish population sample. <b>2015</b> , 15, 26	45
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1999	Seven-year safety and efficacy with velaglucerase alfa for treatment-naïve adult patients with type 1 Gaucher disease. <b>2015</b> , 90, 577-83	18
1998	Higher nocturnal and awake oxygen saturations in children with sickle cell disease receiving hydroxyurea therapy. <b>2015</b> , 12, 1044-9	19
1997	Cysteamine as a Future Intervention in Cystic Fibrosis Against Current and Emerging Pathogens: A Patient-based ex vivo Study Confirming its Antimicrobial and Mucoactive Potential in Sputum. <b>2015</b> , 2, 1507-12	23
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1993	Defining the appropriate waiting time between multiple-breath nitrogen washout measurements. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 1489-91	13.6 5
1992	Secular changes in relative leg length confound height-based spirometric reference values. <b>2015</b> , 147, 792-797	27
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1969	Relation of lung function and current inhalant allergen-specific immunoglobulin E concentrations in adolescents (GINIplus cohort). <b>2015</b> , 115, 183-90		2
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1931	Diagnostic and prognostic utility of mid-expiratory flow rate in older community-dwelling persons with respiratory symptoms, but without chronic obstructive pulmonary disease. <b>2015</b> , 15, 83		7
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1878	Effect of Structured Physical Activity on Respiratory Outcomes in Sedentary Elderly Adults with Mobility Limitations. <b>2016</b> , 64, 501-9	6
1877	Regional lung response to bronchodilator reversibility testing determined by electrical impedance tomography in chronic obstructive pulmonary disease. <b>2016</b> , 311, L8-L19	34
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1871	Bronchodilator responsiveness of peripheral airways in smokers with normal spirometry. <b>2016</b> , 21, 1270-6	9
1870	Functional imaging of the lungs with gas agents. <b>2016</b> , 43, 295-315	78
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1864	An overview of international literature from cystic fibrosis registries. Part 5: Update 2012-2015 on lung disease. <b>2016</b> , 51, 1251-1263	7
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1860	Lung clearance index and moment ratios at different cut-off values in infant multiple-breath washout measurements. <b>2016</b> , 51, 1373-1381		5
1859	Chronic Morbidity Among Older Children and Adolescents at Diagnosis of HIV Infection. <b>2016</b> , 73, 275-281		35
1858	Fifteen-year mortality of patients with asthma-COPD overlap syndrome. <b>2016</b> , 34, 72-77		29
1857	Cross-Sectional Study on Nonmalignant Respiratory Morbidity due to Exposure to Synthetic Amorphous Silica. <b>2016</b> , 58, 376-84		5
1856	Allergy and respiratory health effects of dampness and dampness-related agents in schools and homes: a cross-sectional study in Danish pupils. <b>2016</b> , 26, 880-891		22
1855	Choosing and using lung function prediction equations. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1535-1537	13.6	6
1854	Global Lung Function Initiative 2012 reference equations for spirometry in the Norwegian population. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1602-1611	13.6	32
1853	Do the Global Lung Function Initiative 2012 equations fit my population?. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1782-1785	13.6	15
1852	Effects of indacaterol/glycopyrronium (QVA149) on lung hyperinflation and physical activity in patients with moderate to severe COPD: a randomised, placebo-controlled, crossover study (The MOVE Study). <b>2016</b> , 16, 95		31
1851	Automatic airway-artery analysis on lung CT to quantify airway wall thickening and bronchiectasis. <b>2016</b> , 43, 5736		27
1850	Effects of bioaerosol exposure on respiratory health in compost workers: a 13-year follow-up study. <b>2016</b> , 73, 829-837		19
1849	Chronic bronchitis in West Sweden - a matter of smoking and social class. <b>2016</b> , 3, 30319		12
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1847	Altered breathing mechanics and ventilatory response during exercise in children born extremely preterm. <b>2016</b> , 71, 1012-1019		38
1846	Asymptomatic subjects with airway obstruction have significant impairment at exercise. <b>2016</b> , 71, 804-11		31
1845	Lung function in woodsmoke-exposed Guatemalan children following a chimney stove intervention. <b>2016</b> , 71, 421-8		29

1844	Restrictive spirometric pattern in the general adult population: Methods of defining the condition and consequences on prevalence. <b>2016</b> , 120, 116-123	28
1843	[Guideline (S2k, AWMF) of the Deutsche Gesellschaft für Pneumologie und Beatmungsmedizin and the Deutsche Gesellschaft für Arbeitsmedizin und Umweltmedizin "Diagnostics and Expert Opinion in the Occupational Disease No. 4101 Silicosis (Including Coal Worker's Pneumoconiosis)"]. <b>2016</b> , 70, 782-812	2
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1841	Genetic and Environmental Effects on Telomere Length and Lung Function: A Twin Study. <b>2017</b> , 72, 1561-1568	6
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1839	Lung Function at 8 and 16 Years After Moderate-to-Late Preterm Birth: A Prospective Cohort Study. <b>2016</b> , 137,	39
1838	Levels of IL-32 in Serum, Induced Sputum Supernatant, and Bronchial Lavage Fluid of Patients with Chronic Obstructive Pulmonary Disease. <b>2016</b> , 13, 569-75	15
1837	Utility of measuring FEV <sub>0.75</sub> /FVC ratio in preschoolers with uncontrolled wheezing disorder. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 420-7	13.6 5
1836	Lung clearance index for monitoring early lung disease in alpha-1-antitrypsin deficiency. <b>2016</b> , 116, 93-9	12
1835	Consequences of Expiratory Flow Limitation at Rest in Subjects with Cystic Fibrosis. <b>2016</b> , 13, 825-32	3
1834	Reference Equations for Spirometry in the Canadian Population. <b>2016</b> , 13, 833-41	17
1833	IV-treated pulmonary exacerbations in the prior year: An important independent risk factor for future pulmonary exacerbation in cystic fibrosis. <b>2016</b> , 15, 372-9	31
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1829	Prediction equations for spirometry in four- to six-year-old children. <b>2016</b> , 92, 400-8	5
1828	Volcanic air pollution over the Island of Hawai'i: Emissions, dispersal, and composition. Association with respiratory symptoms and lung function in Hawai'i Island school children. <b>2016</b> , 92-93, 543-52	43
1827	Increasing positive end-expiratory pressure (re-)improves intraoperative respiratory mechanics and lung ventilation after prone positioning. <b>2016</b> , 116, 838-46	21

1826	A systematic review of early life factors which adversely affect subsequent lung function. <b>2016</b> , 20, 67-75		17
1825	Association of FEF25-75% Impairment with Bronchial Hyperresponsiveness and Airway Inflammation in Subjects with Asthma-Like Symptoms. <b>2016</b> , 91, 206-14		23
1824	Diagnosis of airways obstruction should be based on symptoms and an FEV1/FVC ratio below the lower limit of normal. <b>2016</b> , 352, i397		9
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1821	The German COPD cohort COSYCONET: Aims, methods and descriptive analysis of the study population at baseline. <b>2016</b> , 114, 27-37		76
1820	Inclusion of children with airway disease for the development of spirometry reference data. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 1290-2	13.6	3
1819	Inclusion of children with airway disease for the development of spirometry reference data. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 1292-3	13.6	3
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1692	Transfer factor, lung volumes, resistance and ventilation distribution in healthy adults. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 166-76	13.6 43
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1669	The SYGMA programme of phase 3 trials to evaluate the efficacy and safety of budesonide/formoterol given 'as needed' in mild asthma: study protocols for two randomised controlled trials. <b>2017</b> , 18, 12		25
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1658	The measurement of DLNO and DLCO: A manufacturer's perspective. <b>2017</b> , 241, 36-44		5
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1656	Software-assisted Computed Tomography Quantification of Airway Remodeling in the Normal Aging Process. <b>2017</b> , 195, 540-541		1
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1654	The physiological basis and clinical significance of lung volume measurements. <b>2017</b> , 12, 3		55
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1652	Childhood Lung Function Predicts Adult Chronic Obstructive Pulmonary Disease and Asthma-Chronic Obstructive Pulmonary Disease Overlap Syndrome. <b>2017</b> , 196, 39-46		81
1651	FEV1 and FVC predict all-cause mortality independent of cardiac function - Results from the population-based Gutenberg Health Study. <b>2017</b> , 234, 64-68		21
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1649	Glutathione-S-transferase P1 may predispose children to a decline in pulmonary function after stem cell transplant. <b>2017</b> , 52, 916-921		1
1648	STAAR: a randomised controlled trial of electronic adherence monitoring with reminder alarms and feedback to improve clinical outcomes for children with asthma. <b>2017</b> , 72, 347-354		84
1647	Genotype-phenotype correlation and functional studies in patients with cystic fibrosis bearing CFTR complex alleles. <b>2017</b> , 54, 224-235		41



1646	Lung Function in South African Adolescents Infected Perinatally with HIV and Treated Long-Term with Antiretroviral Therapy. <b>2017</b> , 14, 722-729		34
1645	Small airway dysfunction in well-treated never-smoking HIV-infected individuals. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	10
1644	Reduced Forced Vital Capacity in an African Population. Prevalence and Risk Factors. <b>2017</b> , 14, 714-721		16
1643	Verification of the new all ages spirometric reference values for use in young Polish children of Caucasian origin. <b>2017</b> , 37, 167-171		
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1640	Effectiveness of a stepwise <i>Pseudomonas aeruginosa</i> eradication protocol in children with cystic fibrosis. <b>2017</b> , 16, 395-400		33
1639	Effect of posture on lung ventilation distribution and associations with structure in children with cystic fibrosis. <b>2017</b> , 16, 713-718		6
1638	Early detection of COPD patients in GOLD 0 population: an observational non-interventional cohort study - MARKO study. <b>2017</b> , 17, 36		15
1637	The 1-min sit-to-stand test in cystic fibrosis - Insights into cardiorespiratory responses. <b>2017</b> , 16, 744-751		14
1636	Preterm respiratory disease in the modern era: the value of cohort studies. <b>2017</b> , 72, 680-681		
1635	Contribution of rostral fluid shift to intrathoracic airway narrowing in asthma. <b>2017</b> , 122, 809-816		8
1634	"Lung sparing growth": is the lung not affected by malnutrition?. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	6
1633	Long-term effects of severe acute malnutrition on lung function in Malawian children: a cohort study. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	18
1632	Type 2 Diabetes is Associated with Lower Cardiorespiratory Fitness Independent of Pulmonary Function in Severe Obesity. <b>2017</b> , 125, 301-306		6
1631	Respiratory health status is impaired in UK HIV-positive adults with virologically suppressed HIV infection. <b>2017</b> , 18, 604-612		7
1630	Reply: Software-assisted Computed Tomography Quantification of Airway Remodeling in the Normal Aging Process. <b>2017</b> , 195, 541		4
1629	Airway and Blood Inflammatory Markers in Waste Collectors. <b>2017</b> , 1021, 1-14		8

1628	Cardiopulmonary exercise testing and second-line pulmonary function tests to detect obstructive pattern in symptomatic smokers with borderline spirometry. <b>2017</b> , 127, 7-13	9
1627	Exercise-Induced Hypoxemia in Juvenile Thyroid Carcinoma With Lung Metastases. <b>2017</b> , 29, 361-370	2
1626	Effect of $\beta$ -blockade on lung function, exercise performance and dynamic hyperinflation in people with arterial vascular disease with and without COPD. <b>2017</b> , 4, e000164	1
1625	The effect of organic dust exposure on long-term change in lung function: a systematic review and meta-analysis. <b>2017</b> , 74, 531-542	18
1624	An Observational Study of Outcomes and Tolerances in Patients with Cystic Fibrosis Initiated on Lumacaftor/Ivacaftor. <b>2017</b> , 14, 1662-1666	44
1623	Clinical Outcomes Associated with <i>Achromobacter</i> Species Infection in Patients with Cystic Fibrosis. <b>2017</b> , 14, 1412-1418	22
1622	Rolling Tobacco in Banana Leaves, Newspaper, or Copybook Paper Associated With Significant Reduction in Lung Function in Vanuatu. <b>2017</b> , 29, 180-188	1
1621	The Intersection of Aging Biology and the Pathobiology of Lung Diseases: A Joint NHLBI/NIA Workshop. <b>2017</b> , 72, 1492-1500	40
1620	Air Pollution from Livestock Farms Is Associated with Airway Obstruction in Neighboring Residents. <b>2017</b> , 196, 1152-1161	40
1619	Prevalence of late-onset pompe disease in Portuguese patients with diaphragmatic paralysis - DIPPER study. <b>2017</b> , 23, 208-215	2
1618	Higher serum 25(OH)D concentrations are associated with improved FEV and FVC in adolescence. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6 10
1617	Obstructive sleep apnoea and right ventricular function: A combined assessment by speckle tracking and three-dimensional echocardiography. <b>2017</b> , 243, 544-549	19
1616	Regional Ventilation Changes in the Lung: Treatment Response Mapping by Using Hyperpolarized Gas MR Imaging as a Quantitative Biomarker. <b>2017</b> , 284, 854-861	16
1615	Determinants of early-life lung function in African infants. <b>2017</b> , 72, 445-450	36
1614	Accrual of Bone Mass in Children and Adolescents With Cystic Fibrosis. <b>2017</b> , 102, 1734-1739	17
1613	Standardized Treatment of Pulmonary Exacerbations (STOP) study: Physician treatment practices and outcomes for individuals with cystic fibrosis with pulmonary Exacerbations. <b>2017</b> , 16, 600-606	53
1612	Standardized Treatment of Pulmonary Exacerbations (STOP) study: Observations at the initiation of intravenous antibiotics for cystic fibrosis pulmonary exacerbations. <b>2017</b> , 16, 592-599	48
1611	Does current reporting of lung function by the UK cystic fibrosis registry allow a fair comparison of adult centres?. <b>2017</b> , 16, 585-591	10

1610	Long-term change in reactance by forced oscillation technique correlates with FEV decline in moderate COPD patients. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	4
1609	Rationalizing endpoints for prospective studies of pulmonary exacerbation treatment response in cystic fibrosis. <b>2017</b> , 16, 607-615		32
1608	Pediatric pulmonology year in review 2016: Part 2. <b>2017</b> , 52, 1219-1225		1
1607	Spirometry and volumetric capnography in lung function assessment of obese and normal-weight individuals without asthma. <b>2017</b> , 93, 398-405		5
1606	Sleep Phase Delay in Cystic Fibrosis: A Potential New Manifestation of Cystic Fibrosis Transmembrane Regulator Dysfunction. <b>2017</b> , 152, 386-393		13
1605	Short-term exposure to PM and vanadium and changes in asthma gene DNA methylation and lung function decrements among urban children. <b>2017</b> , 18, 63		48
1604	The association between ambient air pollution and selected adverse pregnancy outcomes in China: A systematic review. <b>2017</b> , 579, 1179-1192		71
1603	A randomised, phase III trial of once-daily fluticasone furoate/vilanterol 100/25 µg versus once-daily vilanterol 25 µg to evaluate the contribution on lung function of fluticasone furoate in the combination in patients with COPD. <b>2017</b> , 123, 8-17		11
1602	Mannitol challenge testing for asthma in a community cohort of young adults. <b>2017</b> , 22, 678-683		5
1601	Pulmonary function and nutritional morbidity in children and adolescents with congenital diaphragmatic hernia. <b>2017</b> , 52, 252-256		13
1600	Spirometry Reference Equations from the HCHS/SOL (Hispanic Community Health Study/Study of Latinos). <b>2017</b> , 196, 993-1003		15
1599	Ease of use of tobramycin inhalation powder compared with nebulized tobramycin and colistimethate sodium: a crossover study in cystic fibrosis patients with pulmonary Pseudomonas aeruginosa infection. <b>2017</b> , 11, 249-260		8
1598	Do current OELs for silica protect from obstructive lung impairment? A critical review of epidemiological data. <b>2017</b> , 47, 650-677		8
1597	Diagnosis of bronchiectasis and airway wall thickening in children with cystic fibrosis: Objective airway-artery quantification. <b>2017</b> , 27, 4680-4689		31
1596	Forced deflation pulmonary function test: a novel method to evaluate lung function in infants and young children. <b>2017</b> , 64, e26356		
1595	Pulmonary Endpoints in Duchenne Muscular Dystrophy. A Workshop Summary. <b>2017</b> , 196, 512-519		24
1594	Lung Function Abnormalities in Smokers with Ischemic Heart Disease. <b>2017</b> , 195, 1536-1537		3
1593	Gallop Hooves in Africa: Horse, Zebra, or Wildebeest?. <b>2017</b> , 14, 624-625		4

1592	Free 25(OH)D concentrations are associated with atopy and lung function in children with asthma. <b>2017</b> , 119, 37-41	7
1591	Association between spirometry controlled chest CT scores using computer-animated biofeedback and clinical markers of lung disease in children with cystic fibrosis. <b>2017</b> , 4, 1318027	8
1590	Year in review 2016: Interstitial lung disease, pulmonary vascular disease, pulmonary function, paediatric lung disease, cystic fibrosis and sleep. <b>2017</b> , 22, 1022-1034	1
1589	Mild chronic obstructive pulmonary disease: why spirometry is not sufficient!. <b>2017</b> , 11, 549-563	11
1588	Absolute values of lung function explain the sex difference in breathlessness in the general population. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6 22
1587	Duration and exclusiveness of breastfeeding and school-age lung function and asthma. <b>2017</b> , 119, 21-26.e2	16
1586	A cross-sectional study on prevalence of chronic obstructive pulmonary disease (COPD) in India: rationale and methods. <b>2017</b> , 7, e015211	23
1585	Lung clearance index is sensitive to small airway disease in pediatric lung transplant recipients. <b>2017</b> , 36, 980-984	5
1584	Peak Expiratory Flow Rate as a Monitoring Tool in Asthma. <b>2017</b> , 84, 573-574	7
1583	Lung function not affected by asbestos exposure in workers with normal Computed Tomography scan. <b>2017</b> , 60, 422-431	4
1582	The influence of inspiratory muscle training on lung function in female basketball players - a randomized controlled trial. <b>2017</b> , 2, 86-89	5
1581	Équations spirométriques de référence de la population malgache née et vivant en France. <b>2017</b> , 34, A137	
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1579	Resting Physiological Correlates of Reduced Exercise Capacity in Smokers with Mild Airway Obstruction. <b>2017</b> , 14, 267-275	24
1578	Oral -acetylcysteine and exercise tolerance in mild chronic obstructive pulmonary disease. <b>2017</b> , 122, 1351-1361	8
1577	Exercise-induced dehydration alters pulmonary function but does not modify airway responsiveness to dry air in athletes with mild asthma. <b>2017</b> , 122, 1329-1335	5
1576	Current characteristics, challenges and coping strategies of young people with cystic fibrosis as they transition to adulthood. <b>2017</b> , 17, 121-125	18
1575	Early detection of lung function decrements in children and adolescents with cystic fibrosis using new reference values. <b>2017</b> , 129, 533-539	2

1574	Dietary intake and lipid profile in children and adolescents with cystic fibrosis. <b>2017</b> , 16, 410-417	13
1573	The lower airway microbiota in early cystic fibrosis lung disease: a longitudinal analysis. <b>2017</b> , 72, 1104-1112	68
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1571	Impact of Internal and External Factors on EBC-pH and FeNO Changes in Humans Following Challenge with Ethyl Acrylate. <b>2017</b> , 1020, 7-16	2
1570	Classification of Airflow Limitation Based on z-Score Underestimates Mortality in Patients with Chronic Obstructive Pulmonary Disease. <b>2017</b> , 196, 298-305	17
1569	Bronchodilator Response in FVC Is Larger and More Relevant Than in FEV in Severe Airflow Obstruction. <b>2017</b> , 151, 1088-1098	30
1568	Computerized Respiratory Sounds: Novel Outcomes for Pulmonary Rehabilitation in COPD. <b>2017</b> , 62, 199-208	6
1567	Agreement between multiple-breath nitrogen washout systems in children and adults. <b>2017</b> , 16, 258-266	27
1566	Identification of IL-17F/frequent exacerbator endotype in asthma. <b>2017</b> , 140, 395-406	85
1565	Respiratory impairment in multiple sclerosis: a study of respiratory function in wheelchair-bound patients. <b>2017</b> , 24, 497-502	16
1564	2017 ERS/ATS standards for single-breath carbon monoxide uptake in the lung. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6 307
1563	Executive Summary: 2017 ERS/ATS standards for single-breath carbon monoxide uptake in the lung. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6 30
1562	Progression of Lung Disease in Preschool Patients with Cystic Fibrosis. <b>2017</b> , 195, 1216-1225	88
1561	Assessment of safety and efficacy of long-term treatment with combination lumacaftor and ivacaftor therapy in patients with cystic fibrosis homozygous for the F508del-CFTR mutation (PROGRESS): a phase 3, extension study. <b>2017</b> , 5, 107-118	158
1560	Occupational airborne exposure in relation to Chronic Obstructive Pulmonary Disease (COPD) and lung function in individuals without childhood wheezing illness: A 50-year cohort study. <b>2017</b> , 153, 126-134	5
1559	Outcomes of Pulmonary Rehabilitation for COPD in Older Patients: A Comparative Study. <b>2017</b> , 14, 170-175	3
1558	Effects of Age and Disease Severity on Systemic Corticosteroid Responses in Asthma. <b>2017</b> , 195, 1439-1448	68
1557	Difference in Mortality Risk in Elderly People with Bronchial Obstruction Diagnosed Using a Fixed Cutoff or the Lower Limit of Normal of the FEV1/FVC Ratio. <b>2017</b> , 94, 424-430	4

1556	Traffic-related air pollution exposure over a 5-year period is associated with increased risk of asthma and poor lung function in middle age. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	57
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1553	Official ERS technical standards: Global Lung Function Initiative reference values for the carbon monoxide transfer factor for Caucasians. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	194
1552	Transcriptomic gene signatures associated with persistent airflow limitation in patients with severe asthma. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	31
1551	Atopy in people aged 40 years and over: Relation to airflow limitation. <b>2017</b> , 47, 1625-1630		2
1550	Pulmonary function disparities exist and persist in Hispanic patients with cystic fibrosis: A longitudinal analysis. <b>2017</b> , 52, 1550-1557		15
1549	Proceso de la atención inicial al paciente con EPOC. Estrategias de cribado. <b>2017</b> , 53, 15-21		
1548	A virtual asthma clinic for children: fewer routine outpatient visits, same asthma control. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	28
1547	Inter-test reproducibility of the lung clearance index measured by multiple breath washout. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	33
1546	REM Sleep Imposes a Vascular Load in COPD Patients Independent of Sleep Apnea. <b>2017</b> , 14, 565-572		6
1545	Comparative Clinical, Physiological, and Inflammatory Characteristics of Elderly Subjects With or Without Asthma and Young Subjects With Asthma. <b>2017</b> , 152, 1203-1213		9
1544	Impact of omalizumab in children from a middle-income country with severe therapy-resistant asthma: A real-life study. <b>2017</b> , 52, 1408-1413		27
1543	The Effects of Aging on Lung Structure and Function. <b>2017</b> , 33, 447-457		69
1542	Incident <i>Stenotrophomonas maltophilia</i> infection and lung function decline in cystic fibrosis. <b>2017</b> , 52, 1276-1282		22
1541	Case-Finding for Persistent Airway Obstruction in Farmers: A Questionnaire With Optimal Diagnosis Criteria. <b>2017</b> , 53, 837-844		5
1540	Children and adolescents with cystic fibrosis display moderate bone microarchitecture abnormalities: data from high-resolution peripheral quantitative computed tomography. <b>2017</b> , 28, 3179-3188		12
1539	Gait abnormalities of COPD are not directly related to respiratory function. <b>2017</b> , 58, 352-357		17

1538	The population attributable fraction of occupational COPD among Danish women. <b>2017</b> , 3,	2
1537	Assessment and significance of long-term outcomes in pediatric surgery. <b>2017</b> , 26, 281-285	12
1536	Poor recovery from cystic fibrosis pulmonary exacerbations is associated with poor long-term outcomes. <b>2017</b> , 52, 1268-1275	11
1535	Spirometry in Asthma Care: A Review of the Trends and Challenges in Pediatric Practice. <b>2017</b> , 11, 1179556517220675	11
1534	A comparison of nasal nitric oxide measurement modes. <b>2017</b> , 52, 1381-1382	5
1533	Comparison of FEV reference equations for evaluating a cystic fibrosis therapeutic intervention. <b>2017</b> , 52, 1013-1019	6
1532	Epidemiology of Lung Disease in Older Persons. <b>2017</b> , 33, 491-501	6
1531	Neonatal Caffeine Treatment and Respiratory Function at 11 Years in Children under 1,251 g at Birth. <b>2017</b> , 196, 1318-1324	35
1530	Chronic airflow obstruction after successful treatment of multidrug-resistant tuberculosis. <b>2017</b> , 3,	13
1529	Spirometry, Static Lung Volumes, and Diffusing Capacity. <b>2017</b> , 62, 1137-1147	13
1528	Spirometry reference values for population aged 7-80 years in China. <b>2017</b> , 22, 1630-1636	11
1527	Synth�se N� 2 : �valuation fonctionnelle d�un trouble ventilatoire obstructif. <b>2017</b> , 9, 64-72	11
1526	Extrafine compared to non-extrafine particle inhaled corticosteroids in smokers and ex-smokers with asthma. <b>2017</b> , 130, 35-42	6
1525	Diagnosis of asthma in symptomatic children based on measures of lung function: an analysis of data from a population-based birth cohort study. <b>2017</b> , 1, 114-123	38
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1523	Clinical care of children with primary ciliary dyskinesia. <b>2017</b> , 11, 779-790	24
1522	Raised-Volume Forced Expiratory Flow-Volume Curve in Healthy Taiwanese Infants. <b>2017</b> , 7, 6314	5
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1520	Domestic solid fuel combustion in an adult population in Nigeria: A cross sectional analysis of association with respiratory symptoms, quality of life and lung function. <b>2017</b> , 130, 61-68	1
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1518	Impulse oscillometry, spirometry, and passive smoking in healthy children and adolescents. <b>2017</b> , 23, 311-316	2
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1515	Effect of chest and abdominal wall mobility and respiratory muscle strength on forced vital capacity in older adults. <b>2017</b> , 246, 47-52	11
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1513	What can we learn from pulmonary function testing in heart failure?. <b>2017</b> , 19, 1222-1229	27
1512	Intra-session and inter-session variability of nitric oxide pulmonary diffusing capacity in adults with cystic fibrosis. <b>2017</b> , 246, 33-38	5
1511	Sensitization to dust mite defines different phenotypes of asthma: A multicenter study. <b>2017</b> , 28, 675-682	7
1510	Recommendations for a Standardized Pulmonary Function Report. An Official American Thoracic Society Technical Statement. <b>2017</b> , 196, 1463-1472	278
1509	[Guideline for the Diagnosis and Treatment of Asthma - Guideline of the German Respiratory Society and the German Atemwegsliga in Cooperation with the Paediatric Respiratory Society and the Austrian Society of Pneumology]. <b>2017</b> , 71, 849-919	41
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1507	The Search for the Optimal Tidal Volume: Why Do We Use Body Weight?. <b>2017</b> , 125, 1831-1832	
1506	Imbalance between Subpopulations of Regulatory T Cells in Patients with Acute Exacerbation of COPD. <b>2017</b> , 14, 618-625	8
1505	Serum folate concentrations, asthma, atopy, and asthma control in Peruvian children. <b>2017</b> , 133, 29-35	4
1504	Health impact of E-cigarettes: a prospective 3.5-year study of regular daily users who have never smoked. <b>2017</b> , 7, 13825	80
1503	Unemployment in chronic airflow obstruction around the world: results from the BOLD study. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6 12



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1500	COPD in exclusive narghile smokers: Some points to verify. <b>2017</b> , 14, 420-421		
1499	Predicting risk of undiagnosed COPD: development and validation of the TargetCOPD score. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	17
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1496	Population Pharmacokinetics of Tobramycin Inhalation Solution in Pediatric Patients With Cystic Fibrosis. <b>2017</b> , 106, 3402-3409		8
1495	Longitudinal study of the influence of lung function on vascular health from adolescence to early adulthood in a British multiethnic cohort. <b>2017</b> , 35, 2185-2191		4
1494	A combined approach to generate laboratory reference intervals using unbalanced longitudinal data. <b>2017</b> , 30, 767-773		14
1493	Athletes Do Not Condition Inspired Air More Effectively than Nonathletes during Hyperpnea. <b>2017</b> , 49, 200-205		1
1492	Modeling the Impact of Heterogeneous Airway Narrowing on the Spirometric Curve. <b>2017</b> ,		
1491	Occupational exposure to pesticides are associated with fixed airflow obstruction in middle-age. <b>2017</b> , 72, 990-997		25
1490	Lung function development after preterm birth in relation to severity of Bronchopulmonary dysplasia. <b>2017</b> , 17, 97		24
1489	Association of prenatal and early childhood stress with reduced lung function in 7-year-olds. <b>2017</b> , 119, 153-159		22
1488	Effects of air pollution and seasons on health-related quality of life of Mongolian adults living in Ulaanbaatar: cross-sectional studies. <b>2017</b> , 17, 594		14
1487	Reference equations for spirometric indices from a sample of the general adult population in Nigeria. <b>2017</b> , 17, 48		17
1486	Transfer factor for carbon monoxide in patients with COPD and diabetes: results from the German COSYCONET cohort. <b>2017</b> , 18, 14		10
1485	Costs and health-related quality of life in Alpha-1-Antitrypsin Deficient COPD patients. <b>2017</b> , 18, 60		12

1484	Short-term air pollution exposure decreases lung function: a repeated measures study in healthy adults. <b>2017</b> , 16, 60	34
1483	Screen-based sedentary behavior during adolescence and pulmonary function in a birth cohort. <b>2017</b> , 14, 82	5
1482	Lung structure and function similarities between primary ciliary dyskinesia and mild cystic fibrosis: a pilot study. <b>2017</b> , 43, 34	12
1481	Associations between serum 25(OH)D concentrations and prevalent asthma among children living in communities with differing levels of urbanization: a cross-sectional study. <b>2017</b> , 3, 5	3
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1479	Allergies and Exercise-Induced Bronchoconstriction in a Youth Academy and Reserve Professional Soccer Team. <b>2017</b> , 27, 450-456	5
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1477	Étude de l'asthme de l'enfant en milieu semi-rural au Gabon (hôpital Albert-Schweitzer, Lambaré). <b>2017</b> , 57, 2-7	1
1476	Multiple breath washout of hyperpolarized Xe and He in human lungs with three-dimensional balanced steady-state free-precession imaging. <b>2017</b> , 77, 2288-2295	18
1475	Higher prevalence of wheezing and lower FEV1 and FVC percent predicted in adults with sickle cell anaemia: A cross-sectional study. <b>2017</b> , 22, 284-288	4
1474	Biogas Stoves Reduce Firewood Use, Household Air Pollution, and Hospital Visits in Odisha, India. <b>2017</b> , 51, 560-569	36
1473	Predictive Value of Different Expressions of Forced Expiratory Volume in 1 Second (FEV1) for Adverse Outcomes in a Cohort of Adults Aged 80 and Older. <b>2017</b> , 18, 123-130	10
1472	Year to year change in FEV in patients with cystic fibrosis and different mutation classes. <b>2017</b> , 16, 239-245	9
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1470	Peripheral Artery Disease and Its Clinical Relevance in Patients with Chronic Obstructive Pulmonary Disease in the COPD and Systemic Consequences-Comorbidities Network Study. <b>2017</b> , 195, 189-197	65
1469	Associations between body composition, physical capabilities and pulmonary function in healthy older adults. <b>2017</b> , 71, 389-394	12
1468	Inflammatory and Comorbid Features of Patients with Severe Asthma and Frequent Exacerbations. <b>2017</b> , 195, 302-313	255
1467	Evaluation of the Global Lung Initiative 2012 Reference Values for Spirometry in African Children. <b>2017</b> , 195, 229-236	34

1466	Increased Bronchial Hyperresponsiveness and Higher Asymmetric Dimethylarginine Levels after Fetal Growth Restriction. <b>2017</b> , 56, 83-89		7
1465	Asthma in children of Caribbean descent living in the inner-city: comparing Puerto Rican and Afro-Caribbean children. <b>2017</b> , 22, 633-639		3
1464	Infant lung function predicts asthma persistence and remission in young adults. <b>2017</b> , 22, 289-294		27
1463	Longitudinal study of <i>Stenotrophomonas maltophilia</i> antibody levels and outcomes in cystic fibrosis patients. <b>2017</b> , 16, 58-63		11
1462	Oxygen saturation/minute heart rate index: Simple lung function test for children. <b>2017</b> , 59, 209-212		1
1461	Prevalence and impact of pelvic floor dysfunction in an adult cystic fibrosis population: a questionnaire survey. <b>2017</b> , 28, 591-604		3
1460	In memoriam: Professor Philip H. 'Quanjer. <i>European Respiratory Journal</i> , <b>2017</b> , 50, 1701660	13.6	1
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1458	The impact of different spirometric definitions on the prevalence of airway obstruction and their association with respiratory symptoms. <b>2017</b> , 3,		9
1457	Statement on New Reference Values for Spirometry. <b>2017</b> , 44, 687-692		
1456	Cardiovascular risk in patients with alpha-1-antitrypsin deficiency. <b>2017</b> , 18, 171		16
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1453	Reduced Baseline Airway Caliber Relates to Larger Airway Sensitivity to Rostral Fluid Shift in Asthma. <b>2017</b> , 8, 1012		8
1452	Feasibility of Classifying Life Stages and Searching for the Determinants: Results from the Medical Expenditure Panel Survey 1996-2011. <b>2017</b> , 5, 247		5
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1450	Chronic obstructive pulmonary disease with mild airflow limitation: current knowledge and proposal for future research - a consensus document from six scientific societies. <b>2017</b> , 12, 2593-2610		32
1449	Effect of Monthly, High-Dose, Long-Term Vitamin D on Lung Function: A Randomized Controlled Trial. <b>2017</b> , 9,		34

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1425	Niedrige Komplikationsrate nach thorakoskopischer Therapie. <b>2017</b> , 71, 7-7	
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1412	Spinal Muscular Atrophy Motor Functional Scales and Measures of Pulmonary Function. <b>2017</b> , 371-382	1
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1358	Association of High-Dose Ibuprofen Use, Lung Function Decline, and Long-Term Survival in Children with Cystic Fibrosis. <b>2018</b> , 15, 485-493	38
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1347	The association between <i>Staphylococcus aureus</i> and subsequent bronchiectasis in children with cystic fibrosis. <b>2018</b> , 17, 462-469	18
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1343	Prevalence of COPD in 6 Urban Clusters in Argentina: The EPOC.AR Study. <b>2018</b> , 54, 260-269	17
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1338	The Prevalence and Symptom Profile of Asthma-COPD Overlap: The HUNT Study. <b>2018</b> , 15, 27-35	14
1337	Maternal hemoglobin and hematocrit levels during pregnancy and childhood lung function and asthma. The Generation R Study. <b>2018</b> , 53, 130-137	4
1336	Association between Household Air Pollution Exposure and Chronic Obstructive Pulmonary Disease Outcomes in 13 Low- and Middle-Income Country Settings. <b>2018</b> , 197, 611-620	77
1335	Effects of Lumacaftor-Ivacaftor Therapy on Cystic Fibrosis Transmembrane Conductance Regulator Function in Phe508del Homozygous Patients with Cystic Fibrosis. <b>2018</b> , 197, 1433-1442	68
1334	Respiratory viral infections in infancy and school age respiratory outcomes and healthcare costs. <b>2018</b> , 53, 342-348	5
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1331	Review of biomarkers to assess the effects of switching from cigarettes to modified risk tobacco products. <b>2018</b> , 23, 213-244	14
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1325	Hermansky-Pudlak syndrome type 2 manifests with fibrosing lung disease early in childhood. <b>2018</b> , 13, 42	22
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1323	Prevalence of COPD in 6 Urban Clusters in Argentina: The EPOC.AR Study. <b>2018</b> , 54, 260-269	2

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1313	Prevalence and trend of COPD from 1995-1997 to 2006-2008: The HUNT study, Norway. <b>2018</b> , 138, 50-56	15
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1310	Lung function trajectories throughout childhood in survivors of very preterm birth: a longitudinal cohort study. <b>2018</b> , 2, 350-359	68
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1308	Long-term follow-up of 17 patients with childhood Pompe disease treated with enzyme replacement therapy. <b>2018</b> , 41, 1205-1214	15
1307	The acute effects of bronchial thermoplasty on FEV. <b>2018</b> , 137, 147-151	7
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1283	Comparative features of Asthma with frequent or infrequent exacerbations: A longitudinal study of retrospective and prospective events. <b>2018</b> , 55, 231-243	6
1282	Exercise-induced Bronchoconstriction with Firefighting Contained Breathing Apparatus. <b>2018</b> , 50, 327-333	4
1281	Survival of localized NSCLC patients without active treatment or treated with SBRT. <b>2018</b> , 57, 219-225	5
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1260	Comparison of Nutrition and Lung Function Outcomes in Patients with Cystic Fibrosis Living in Canada and the United States. <b>2018</b> , 197, 768-775	23
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1254	HIV is associated with airway obstruction: a matched controlled study. <b>2018</b> , 32, 227-232	13
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1252	Lung function after extremely preterm birth-A population-based cohort study (EXPRESS). <b>2018</b> , 53, 64-72	28
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1247	Regional lung function testing in children using electrical impedance tomography. <b>2018</b> , 53, 293-301	11
1246	Tools in Asthma Evaluation and Management: When and How to Use Them?. <b>2018</b> , 85, 651-657	5
1245	Anxiety Contributes to Poorer Asthma Outcomes in Inner-City Black Adolescents. <b>2018</b> , 6, 227-235	35
1244	High prevalence of p.His154Pro mutation causing primary ciliary dyskinesia disrupts protein oligomerisation and is associated with normal diagnostic investigations. <b>2018</b> , 73, 157-166	37
1243	More than a decade follow-up in patients with severe or difficult-to-treat asthma: The Epidemiology and Natural History of Asthma: Outcomes and Treatment Regimens (TENOR) II. <b>2018</b> , 141, 1590-1597.e9	51
1242	Mortalitätsrisiko von älteren Menschen mit Bronchialobstruktion - die prognostische Relevanz von Grenzwerten. <b>2018</b> , 6, 107-109	
1241	Novel hot-wire based spirometry is highly accurate at low flow rates. <b>2018</b> , 4, 513-515	1
1240	Reference values for lung function screening in 10- to 81-year-old, healthy, never-smoking residents of Southeast China. <b>2018</b> , 97, e11904	12
1239	Spirometry reference values for Black adults in Brazil. <b>2018</b> , 44, 449-455	2
1238	Pattern of Cardiovascular Comorbidity in COPD in a Country with Low-smoking Prevalence: Results from Two-population-based Cohorts from Sweden. <b>2018</b> , 15, 454-463	6
1237	A specific subtype of chronic obstructive pulmonary disease classified by forced vital capacity. <b>2018</b> , 10, 6547-6556	
1236	The Effect of Obesity on Pulmonary Function Testing Among the Jordanian Population. <b>2018</b> , 14, 89-94	2
1235	Patologã respiratoria. <b>2018</b> , 12, 3849-3861	0
1234	Effects of Exposure to Carbon Dioxide in Potash Miners. <b>2019</b> , 1150, 1-10	0
1233	Smoking and Accelerated Lung Function Decline in HIV-Positive Individuals: A Secondary Analysis of the START Pulmonary Substudy. <b>2018</b> , 79, e85-e92	7

1232	Physical Activity Program Improves Functional Exercise Capacity and Flexibility in Extremely Preterm Children With Bronchopulmonary Dysplasia Aged 4-6 Years: A Randomized Controlled Trial. <b>2018</b> , 54, 607-613	0
1231	Espirometrâ: Manual de procedimentos. SERChile. <b>2018</b> , 34, 171-188	0
1230	Physical Activity Program Improves Functional Exercise Capacity and Flexibility in Extremely Preterm Children With Bronchopulmonary Dysplasia Aged 4-6 Years: A Randomized Controlled Trial. <b>2018</b> , 54, 607-613	8
1229	Practical Implementation of a Single-Night Split-Titration Protocol With BPAP-ST and AVAPS in Patients With Neuromuscular Disease. <b>2018</b> , 14, 2031-2035	4
1228	Cough augmentation techniques for people with chronic neuromuscular disorders. <b>2018</b> ,	1
1227	Modern assessment of pulmonary function in divers cannot rely on old reference values. <b>2018</b> , 48, 17-22	9
1226	A Study on Cardiopulmonary Function Tests in Thalassemia Major Patients (6-14 Years) and its Correlation to Serum Ferritin. <b>2018</b> , 08,	0
1225	Basic spirometry testing and interpretation for the primary care provider. <b>2018</b> , 54,	9
1224	Spirometric Reference Equations for Elderly Chinese in Jinan Aged 60-84 Years. <b>2018</b> , 131, 1016-1022	5
1223	2. Diagnostik. <b>2018</b> , 21-92	
1222	Lung function in adults born preterm. <b>2018</b> , 13, e0205979	19
1221	A case-control study on pregnancy in Italian Cystic Fibrosis women. Data from the Italian Registry. <b>2018</b> , 145, 200-205	6
1220	Dynamics of respiratory symptoms during infancy and associations with wheezing at school age. <b>2018</b> , 4,	8
1219	Utility of a thin bronchoscope in facilitating bronchial thermoplasty. <b>2018</b> , 11, 261-266	7
1218	Short-Term Effects of Normocapnic Hyperpnea and Exercise Training in Patients With Chronic Obstructive Pulmonary Disease: A Pilot Study. <b>2018</b> , 97, 866-872	2
1217	[The new reference equations of the Global Lung function Initiative (GLI) for pulmonary function tests]. <b>2018</b> , 35, 1020-1027	6
1216	Augmented concentrations of CX3CL1 are associated with interstitial lung disease in systemic sclerosis. <b>2018</b> , 13, e0206545	20
1215	Influence of the type of emphysema in the relationship between COPD and lung cancer. <b>2018</b> , 13, 3563-3570	7



1214	A comprehensive approach to lung function in bronchiectasis. <b>2018</b> , 145, 120-129	24
1213	Global and regional degree of obstruction determined by electrical impedance tomography in patients with obstructive ventilatory defect. <b>2018</b> , 13, e0209473	8
1212	Does medical school lung function teaching need an update?. <b>2018</b> , 14, e1-e3	
1211	Serum periostin levels in adults of Chinese descent: an observational study. <b>2018</b> , 14, 87	5
1210	Comparison of quantitative multiple-breath specific ventilation imaging using colocalized 2D oxygen-enhanced MRI and hyperpolarized He MRI. <b>2018</b> , 125, 1526-1535	5
1209	THE USE OF ULTRASONOGRAPHY TO EVALUATE MUSCLE THICKNESS AND SUBCUTANEOUS FAT IN CHILDREN AND ADOLESCENTS WITH CYSTIC FIBROSIS. <b>2018</b> , 36, 457-465	0
1208	CD9 Regulatory B Cells Induce T Cell Apoptosis via IL-10 and Are Reduced in Severe Asthmatic Patients. <b>2018</b> , 9, 3034	26
1207	Clinical expression of cystic fibrosis in a large cohort of Italian siblings. <b>2018</b> , 18, 196	17
1206	The ACE I/D polymorphism does not explain heterogeneity of natural course and response to enzyme replacement therapy in Pompe disease. <b>2018</b> , 13, e0208854	6
1205	GLI 2012 equations define few spirometric anomalies in the general population: the PneumoLaus study. <b>2018</b> , 19, 250	3
1204	Spiroergometric measurements under increased inspiratory oxygen concentration (FIO <sub>2</sub> )-Putting the Haldane transformation to the test. <b>2018</b> , 13, e0207648	3
1203	The North-Western Italian experience with anti IL-5 therapy and comparison with regulatory trials. <b>2018</b> , 11, 34	28
1202	Lung function impairment in pediatric patients with sickle cell anemia from Nigeria is associated with low steady state hemoglobin. <b>2019</b> , 94, E70-E71	
1201	The APOE $\epsilon$ allele is associated with a reduction in FEV <sub>1</sub> /FVC in women: A cross-sectional analysis of the Long Life Family Study. <b>2018</b> , 13, e0206873	8
1200	Fatigue is Highly Prevalent in Patients with Asthma and Contributes to the Burden of Disease. <b>2018</b> , 7,	21
1199	Reference Equations for Pulmonary Function Tests. <b>2018</b> , 271-289	
1198	Lower than expected elevated tricuspid regurgitant jet velocity in adults with sickle cell disease in Nigeria. <b>2018</b> , 10, 356-362	
1197	A New Method for Measuring Bell-Shaped Chest Induced by Impaired Ribcage Muscles in Spinal Muscular Atrophy Children. <b>2018</b> , 9, 703	8

1196	Special Considerations for Pediatric Patients. <b>2018</b> , 249-269	1
1195	Management of and Quality Control in the Pulmonary Function Laboratory. <b>2018</b> , 291-311	
1194	Breathing Out: Forced Exhalation, Airflow Limitation. <b>2018</b> , 103-125	2
1193	Bronchial thermoplasty reduces gas trapping in severe asthma. <b>2018</b> , 18, 155	11
1192	Self-reported intake of fruit and vegetables and risk of chronic obstructive pulmonary disease: A nation-wide twin study. <b>2018</b> , 144, 16-21	8
1191	The long-term rate of change in lung function in urban professional firefighters: a systematic review. <b>2018</b> , 18, 149	9
1190	Combined diffusing capacity for nitric oxide and carbon monoxide as predictor of bronchiolitis obliterans syndrome following lung transplantation. <b>2018</b> , 19, 171	2
1189	Respiratory Health in Adolescents Born Moderately-Late Preterm in a Community-Based Cohort. <b>2018</b> , 203, 429-436	5
1188	Prediction equations for spirometry in healthy children from Djibouti. <b>2018</b> , 22, 1233-1238	1
1187	Objective and Subjective Sleep Efficiency in Adult Patients with Cystic Fibrosis and Impact on Quality of Life. <b>2018</b> , 196, 761-767	4
1186	Short-term exposure to air pollution: Associations with lung function and inflammatory markers in non-smoking, healthy adults. <b>2018</b> , 121, 610-619	48
1185	Patterns of regional lung physiology in cystic fibrosis using ventilation magnetic resonance imaging and multiple-breath washout. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6 23
1184	Ambient Air Pollution and Variation in Multiple Domains of Asthma Morbidity among Peruvian Children. <b>2019</b> , 16, 348-355	10
1183	Acute effects of hypertonic saline inhalation on nitric oxide pulmonary diffusing capacity in healthy adults. <b>2018</b> , 258, 40-46	2
1182	Validation of lung density indices by cardiac CT for quantification of lung emphysema. <b>2018</b> , 13, 3321-3330	1
1181	Maternal blood pressure and hypertensive disorders during pregnancy and childhood respiratory morbidity: the Generation R Study. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6 8
1180	COPD Guidelines: A Review of the 2018 GOLD Report. <b>2018</b> , 93, 1488-1502	184
1179	VX-659-Tezacaftor-Ivacaftor in Patients with Cystic Fibrosis and One or Two Phe508del Alleles. <b>2018</b> , 379, 1599-1611	209

1178	Increased prevalence of expiratory flow limitation during exercise in children with bronchopulmonary dysplasia. <b>2018</b> , 4,	6
1177	Effectiveness-implementation of COPD case finding and self-management action plans in low- and middle-income countries: global excellence in COPD outcomes (GEC) study protocol. <b>2018</b> , 19, 571	17
1176	Pulmonary capillary blood volume response to exercise is diminished in mild chronic obstructive pulmonary disease. <b>2018</b> , 145, 57-65	12
1175	Exercise gas exchange in continuous-flow left ventricular assist device recipients. <b>2018</b> , 13, e0187112	10
1174	Clinical characteristics of patients newly diagnosed with COPD by the fixed ratio and lower limit of normal criteria: a cross-sectional analysis of the TargetCOPD trial. <b>2018</b> , 13, 1979-1986	7
1173	Quantitative chest computerized tomography and FEV equally identify pulmonary exacerbation risk in children with cystic fibrosis. <b>2018</b> , 53, 1369-1377	5
1172	The multi-ethnic global lung initiative 2012 (GLI-2012) norms reflect contemporary adult's Algerian spirometry. <b>2018</b> , 13, e0203023	6
1171	Excess risk of major vascular diseases associated with airflow obstruction: a 9-year prospective study of 0.5 million Chinese adults. <b>2018</b> , 13, 855-865	1
1170	Comparison of the fixed ratio and the -score of FEV/FVC in the elderly population: a long-term mortality analysis from the Third National Health and Nutritional Examination Survey. <b>2018</b> , 13, 903-915	3
1169	Video education versus face-to-face education on inhaler technique for patients with well-controlled or partly-controlled asthma: A phase IV, open-label, non-inferiority, multicenter, randomized, controlled trial. <b>2018</b> , 13, e0197358	5
1168	[Spirometric characterization of cystic fibrosis patients]. <b>2018</b> , 89, 332-338	1
1167	Endothelial dysfunction is associated with impaired lung function in two independent community cohorts. <b>2018</b> , 143, 123-128	3
1166	Lung clearance index is elevated in young children with symptom-controlled asthma. <b>2018</b> , 1, e58	8
1165	The respiratory physiome: Clustering based on a comprehensive lung function assessment in patients with COPD. <b>2018</b> , 13, e0201593	21
1164	Increasing diversity within the Global Lung Function Initiative. <b>2018</b> , 23, 1090-1091	0
1163	Sildenafil improves vascular endothelial function in patients with cystic fibrosis. <b>2018</b> , 315, H1486-H1494	13
1162	Is Peripheral Oxygen Saturation a Reliable Predictor of Upper Airways Air-Flow Limitation?. <b>2018</b> , 55, 627-634	1
1161	New-onset COPD and Decline in Lung Function Among Wood Dust-Exposed Workers: Re-analysis of a 6-year Follow-up Study. <b>2018</b> , 62, 1064-1076	3

1160	HIV infection is independently associated with a higher concentration of alpha-1 antitrypsin. <b>2018</b> , 19, 745-750	1
1159	Diagnostic performance of clinical characteristics to detect airflow limitation in people living with HIV and in uninfected controls. <b>2018</b> , 19, 751-755	
1158	Exhaled NO reference limits in a large population-based sample using the Lambda-Mu-Sigma method. <b>2018</b> , 125, 1620-1626	6
1157	Aging-related trajectories of lung function in the general population-The Doetinchem Cohort Study. <b>2018</b> , 13, e0197250	15
1156	Reference equations for the interpretation of forced expiratory and plethysmographic measurements in infants. <b>2018</b> , 53, 907-916	4
1155	Underdiagnosis and Overdiagnosis of Asthma. <b>2018</b> , 198, 1012-1020	96
1154	Ribcage deformity and the altered breathing pattern in children with osteogenesis imperfecta. <b>2018</b> , 53, 964-972	14
1153	Risk factors for lung disease progression in children with cystic fibrosis. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6 9
1152	Relationship between advanced glycation end-product accumulation in the skin and pulmonary function. <b>2018</b> , 30, 413-418	2
1151	[Which reference equation should be applied to estimate the lung age?]. <b>2018</b> , 35, 997-998	3
1150	Point of care microspirometry to facilitate the COPD diagnostic process in primary care: a clustered randomised trial. <b>2018</b> , 28, 17	7
1149	Extensive Evaluation of Pulmonary Function Abnormalities by Different Techniques in Turkish Children and Young Adults with Sickle Cell Disease. <b>2018</b> , 31, 78-83	0
1148	Does Size Matter When Calculating the "Correct" Tidal Volume for Pediatric Mechanical Ventilation?: A Hypothesis Based on FVC. <b>2018</b> , 154, 77-83	12
1147	Finding the right spot: Where to measure airway parameters in patients with COPD. <b>2018</b> , 104, 87-93	7
1146	Airway function in infancy is linked to airflow measurements and respiratory symptoms from childhood into adulthood. <b>2018</b> , 53, 1082-1088	14
1145	Early life determinants of lung function change from childhood to adolescence. <b>2018</b> , 139, 48-54	21
1144	Typ-2-Diabetes ist bei schwerer Adipositas mit einer Verringerung der kardiorespiratorischen Fitness jedoch nicht der Lungenfunktion assoziiert. <b>2018</b> , 13, 184-190	
1143	Bronchodilator Responses in Respiratory Impedance, Hyperinflation and Gas Trapping in COPD. <b>2018</b> , 15, 341-349	16

1142	Should reversibility be assessed in all asthmatic children with normal spirometry?. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	3
1141	Interpretation of Spirometry in Saskatchewan First Nations Adults. <b>2018</b> , 15, 1237-1239		7
1140	The choice of lung function reference equation affects clinical trial eligibility: Results from a cystic fibrosis cohort. <b>2018</b> , 17, e46-e47		
1139	Early Pulmonary Vascular Disease in Young Adults Born Preterm. <b>2018</b> , 198, 1549-1558		73
1138	Impact of Lung Function on Bronchiolitis Obliterans Syndrome and Outcome after Allogeneic Hematopoietic Cell Transplantation with Reduced-Intensity Conditioning. <b>2018</b> , 24, 2277-2284		11
1137	Exposure to polycyclic aromatic hydrocarbons, vitamin D, and lung function in children with asthma. <b>2018</b> , 53, 1362-1368		8
1136	Expiratory muscle strength and functional exercise tolerance in adults with cystic fibrosis: a cross-sectional study. <b>2018</b> , 23, e1720		6
1135	Epidemiology of Clonal <i>Pseudomonas aeruginosa</i> Infection in a Canadian Cystic Fibrosis Population. <b>2018</b> , 15, 827-836		8
1134	Impact of switching from Caucasian to Indian reference equations for spirometry interpretation. <b>2018</b> , 22, 342-348		0
1133	Time to Exhale: Additional Value of Expiratory Chest CT in Chronic Obstructive Pulmonary Disease. <b>2018</b> , 2018, 9493504		7
1132	Characteristics and outcomes of oral antibiotic treated pulmonary exacerbations in children with cystic fibrosis. <b>2018</b> , 17, 760-768		6
1131	Defining and grading an obstructive ventilatory defect (OVD): 'FEV/FVC lower limit of normal (LLN) vs. Z-score' and 'FEV percentage predicted (%pred) vs. Z-score'. <b>2018</b> , 13, 1487751		4
1130	Nutritional status and pulmonary outcome in children and young people with cystic fibrosis. <b>2018</b> , 142, 60-65		14
1129	The effect of early growth patterns and lung function on the development of childhood asthma: a population based study. <b>2018</b> , 73, 1137-1145		11
1128	Temporal characteristics of exercise-induced diaphragmatic fatigue. <b>2018</b> , 124, 906-914		9
1127	Lung function in patients with primary ciliary dyskinesia: an iPCD Cohort study. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	32
1126	Neighborhood deprivation and biomarkers of health in Britain: the mediating role of the physical environment. <b>2018</b> , 18, 801		14
1125	Acute effects of combined exercise and oscillatory positive expiratory pressure therapy on sputum properties and lung diffusing capacity in cystic fibrosis: a randomized, controlled, crossover trial. <b>2018</b> , 18, 99		11

1124	Collating Spirometry reference values in Asian children and Adolescents; puzzle out the reasons for variations. <b>2018</b> , 34, 487-492		2
1123	Assessment of severity and prognosis in COPD: moving beyond percent of predicted. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	1
1122	Effect of Inhaled Nebulized Furosemide (40 and 120 mg) on Breathlessness during Exercise in the Presence of External Thoracic Restriction in Healthy Men. <b>2018</b> , 9, 86		7
1121	Expiratory Flow - Vital Capacity: Airway - Lung Dysanapsis in 7 Year Olds Born Very Preterm?. <b>2018</b> , 9, 650		3
1120	Stages of Biological Development across Age: An Analysis of Canadian Health Measure Survey 2007-2011. <b>2017</b> , 5, 355		7
1119	Global Lung Initiative equations for pulmonary hypertension screening in systemic sclerosis. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	4
1118	Association between hypovitaminosis D and frequency of pulmonary exacerbations in children and adolescents with cystic fibrosis. <b>2018</b> , 16, eAO4143		2
1117	Viruses in bronchiectasis: a pilot study to explore the presence of community acquired respiratory viruses in stable patients and during acute exacerbations. <b>2018</b> , 18, 84		16
1116	Aktualisierte S2k-Leitlinie Asthma bronchiale. <b>2018</b> , 10, 35-44		
1115	Management and Prevention of Severe Asthma in Children. <b>2018</b> , 33-47		
1114	Anti-IL-5 therapy in patients with severe eosinophilic asthma - clinical efficacy and possible criteria for treatment response. <b>2018</b> , 18, 119		62
1113	Exercise capacity and clinical outcomes in adults followed in the Cooperative Study of Sickle Cell Disease (CSSCD). <b>2018</b> , 101, 532-541		5
1112	Associations between household air pollution and reduced lung function in women and children in rural southern India. <b>2018</b> , 38, 1405-1415		13
1111	Reference Values for Spirometry Derived Using Lambda, Mu, Sigma (LMS) Method in Korean Adults: in Comparison with Previous References. <b>2018</b> , 33, e16		3
1110	Assessment of Respiratory Muscle Weakness in Subjects With Neuromuscular Disease. <b>2018</b> , 63, 1223-1230		8
1109	Cardiopulmonary exercise testing with supramaximal verification produces a safe and valid assessment of V o in people with cystic fibrosis: a retrospective analysis. <b>2018</b> , 125, 1277-1283		19
1108	Launching Global Lung Function Initiative reference values in Belgium: tips and tricks. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	2
1107	Principal Component Approximation and Interpretation in Health Survey and Biobank Data. <b>2018</b> , 5,		3

1106	Impairment in Respiratory Function Contributes to Olfactory Impairment in Amyotrophic Lateral Sclerosis. <b>2018</b> , 9, 79	8
1105	Novel Variants in Individuals with -Related Congenital Myopathies: Genetic, Laboratory, and Clinical Findings. <b>2018</b> , 9, 118	11
1104	The aging lung: tissue telomere shortening in health and disease. <b>2018</b> , 19, 95	28
1103	Clustering of end-organ disease and earlier mortality in adults with sickle cell disease: A retrospective-prospective cohort study. <b>2018</b> , 93, 1153-1160	19
1102	Is aging a "comorbidity" of asthma?. <b>2018</b> , 52, 52-56	4
1101	Inspiratory pre-motor potentials during quiet breathing in ageing and chronic obstructive pulmonary disease. <b>2018</b> , 596, 6173-6189	11
1100	Phenotyping of Chronic Obstructive Pulmonary Disease Based on the Integration of Metabolomes and Clinical Characteristics. <b>2018</b> , 19,	27
1099	Harmonization of Respiratory Data From 9 US Population-Based Cohorts: The NHLBI Pooled Cohorts Study. <b>2018</b> , 187, 2265-2278	25
1098	Lung function trajectories using different reference equations in a birth cohort study up to the age of 20 years. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6 1
1097	Lung function in HIV-infected children and adolescents. <b>2018</b> , 10, 6	12
1096	Analysis of oxygen uptake efficiency parameters in young people with cystic fibrosis. <b>2018</b> , 118, 2055-2063	4
1095	The Value of Measuring Inspiratory Capacity in Subjects With Cystic Fibrosis. <b>2018</b> , 63, 981-987	1
1094	Uric acid, lung function, physical capacity and exacerbation frequency in patients with COPD: a multi-dimensional approach. <b>2018</b> , 19, 110	22
1093	Global lung function initiative 2012 reference values for spirometry in Asian Americans. <b>2018</b> , 18, 95	3
1092	Effects of endogenous sex hormones on lung function and symptom control in adolescents with asthma. <b>2018</b> , 18, 58	54
1091	Understanding and measuring symptoms and health status in asthma COPD overlap: content validity of the EXACT and SGRQ. <b>2017</b> , 2, 18	2
1090	Short-term effects of physical activity, air pollution and their interaction on the cardiovascular and respiratory system. <b>2018</b> , 117, 82-90	60
1089	Fitness and lung function in children with primary ciliary dyskinesia and cystic fibrosis. <b>2018</b> , 139, 79-85	9

1088	Pulmonary function and respiratory muscle strength after arthrodesis of the spine in patients who have adolescent idiopathic scoliosis. <b>2018</b> , 24, 194-195	2
1087	Traffic-related Air Pollution, Lung Function, and Host Vulnerability. New Insights from the PARIS Birth Cohort. <b>2018</b> , 15, 599-607	21
1086	Allergen sensitisation among chronic respiratory diseases in urban and rural areas of the south of Viet Nam. <b>2018</b> , 22, 221-229	3
1085	The associations between weight-related anthropometrics during childhood and lung function in late childhood: a retrospective cohort study. <b>2018</b> , 18, 10	10
1084	Chronic airflow obstruction in Tanzania - a cross-sectional study. <b>2018</b> , 18, 11	3
1083	Heterogeneous pattern of differences in respiratory parameters between elderly with either good or poor FEV. <b>2018</b> , 18, 27	3
1082	S737F is a new CFTR mutation typical of patients originally from the Tuscany region in Italy. <b>2018</b> , 44, 2	12
1081	On Burkholderiales order microorganisms and cystic fibrosis in Russia. <b>2018</b> , 19, 74	10
1080	Effect of spirometry on intra-thoracic pressures. <b>2018</b> , 11, 110	6
1079	Asthma Over the Age of 65: All's Well That Ends Well. <b>2018</b> , 6, 764-773	21
1078	Factors Affecting Lung Function: A Review of the Literature. <b>2018</b> , 54, 327-332	17
1077	Tobacco smoke exposure in early life and adolescence in relation to lung function. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6 29
1076	Measuring Knowledge of Disease Management in Adolescents with Cystic Fibrosis: Initial Psychometric Evaluation. <b>2018</b> , 31, 56-65	1
1075	Prenatal nitrate air pollution exposure and reduced child lung function: Timing and fetal sex effects. <b>2018</b> , 167, 591-597	14
1074	Residential air pollution does not modify the positive association between physical activity and lung function in current smokers in the ECRHS study. <b>2018</b> , 120, 364-372	9
1073	Mechanisms and consequences of oxidative stress in lung disease: therapeutic implications for an aging populace. <b>2018</b> , 314, L642-L653	64
1072	The development of AZD7624 for prevention of exacerbations in COPD: a randomized controlled trial. <b>2018</b> , 13, 1009-1019	26
1071	Adventitious and Normal Lung Sounds in the General Population: Comparison of Standardized and Spontaneous Breathing. <b>2018</b> , 63, 1379-1387	1



1070	Predicting spirometry readings using cough sound features and regression. <b>2018</b> , 39, 095001	13
1069	Short-Term Effects of Elastic Chest Wall Restriction on Pulmonary Function in Children with Cystic Fibrosis. <b>2018</b> , 96, 535-542	4
1068	Influence of body mass on predicted values of static hyperinflation in COPD. <b>2018</b> , 13, 2551-2555	3
1067	Contribution of peripheral airway function to changes in FEV/FVC and RV/TLC with aging. <b>2018</b> , 125, 1378-1383	4
1066	Gene Is Associated With Lung Function Response to Ivacaftor in Patients With Cystic Fibrosis. <b>2018</b> , 9, 828	18
1065	Serial Stimulated Jitter Analysis In Juvenile Myasthenia Gravis. <b>2018</b> , 58, 729-732	4
1064	The Australian Child Health and Air Pollution Study (ACHAPS): A national population-based cross-sectional study of long-term exposure to outdoor air pollution, asthma, and lung function. <b>2018</b> , 120, 394-403	47
1063	Quantitative CT detects changes in airway dimensions and air-trapping after bronchial thermoplasty for severe asthma. <b>2018</b> , 107, 33-38	18
1062	Global Lung Initiative 2012 spirometry reference values in a large Asian cohort of Malay, Chinese and Indian ancestry. <b>2018</b> , 23, 1173-1179	6
1061	Adolescent age is an independent risk factor for abnormal spirometry among people living with HIV in Kenya. <b>2018</b> , 32, 1353-1359	9
1060	Breathlessness and Restrictive Lung Disease: An Important Diabetes-Related Feature in Patients with Type 2 Diabetes. <b>2018</b> , 96, 29-40	26
1059	Can inflammatory markers in induced sputum be used to detect phenotypes and endotypes of pediatric severe therapy-resistant asthma?. <b>2018</b> , 53, 1208-1217	17
1058	Determinants of persistent asthma in young adults. <b>2018</b> , 5, 1478593	3
1057	Validation of spirometry prediction equations in western Kenya. <b>2018</b> , 22, 112-118	2
1056	Validation of the portable Air-Smart Spirometer. <b>2018</b> , 13, e0192789	28
1055	Symptoms irregularity and increased risk of COPD acute exacerbations. <b>2018</b> , 24, 196-197	
1054	The effect of time-of-day and chest physiotherapy on multiple breath washout measures in children with clinically stable cystic fibrosis. <b>2018</b> , 13, e0190894	1
1053	The immediate effects of a single autogenic drainage session on ventilatory mechanics in adult subjects with cystic fibrosis. <b>2018</b> , 13, e0195154	3

1052	Influence of genetic variants on childhood lung function - The Generation R Study. <b>2018</b> , 29, 589-595	4
1051	Biomarkers of respiratory allergy in laboratory animal care workers: an observational study. <b>2018</b> , 91, 735-744	3
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1049	Computed tomography quantification of emphysema in people living with HIV and uninfected controls. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6 8
1048	Childhood Respiratory Risk Factor Profiles and Middle-Age Lung Function: A Prospective Cohort Study from the First to Sixth Decade. <b>2018</b> , 15, 1057-1066	24
1047	Acute Reduction in Spirometry Values After Prolonged Exercise Among Recreational Runners. <b>2019</b> , 64, 26-33	6
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1045	Respiratory rate in infants with cystic fibrosis throughout the first year of life and association with lung clearance index measured shortly after birth. <b>2019</b> , 18, 118-126	8
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1043	Cystic Fibrosis Liver Disease: Outcomes and Risk Factors in a Large Cohort of French Patients. <b>2019</b> , 69, 1648-1656	51
1042	Primary Ciliary Dyskinesia: Longitudinal Study of Lung Disease by Ultrastructure Defect and Genotype. <b>2019</b> , 199, 190-198	44
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1030	Long-term morbidity of respiratory viral infections during chemotherapy in children with leukaemia. <b>2019</b> , 54, 1821-1829	2
1029	Endotoxin and particulate matter emitted by livestock farms and respiratory health effects in neighboring residents. <b>2019</b> , 132, 105009	19
1028	Phrenic nerve involvement and respiratory muscle weakness in patients with Charcot-Marie-Tooth disease 1A. <b>2019</b> , 24, 283-293	9
1027	Modelling the effects of age and sex on the resistive and viscoelastic components of the work of breathing during exercise. <b>2019</b> , 104, 1737-1745	9
1026	Cardiopulmonary dysfunction in perinatally HIV-infected South African adolescents on antiretroviral therapy: baseline findings from the Cape Town Adolescent Antiretroviral Cohort. <b>2019</b> , 22, e25340	9
1025	The patients are the ones missing out: A desperate need to standardize lung function reference equations. <b>2019</b> , 24, 928-929	1
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1022	Discharge properties of human diaphragm motor units with ageing. <b>2019</b> , 597, 5079-5092	11
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966	Reactance and elastance as measures of small airways response to bronchodilator in asthma. <b>2019</b> , 127, 1772-1781	7
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961	Multisystem impairment in South African adolescents with Perinatally acquired HIV on antiretroviral therapy (ART). <b>2019</b> , 22, e25386	7
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957	Outdoor fungal spores and acute respiratory effects in vulnerable individuals. <b>2019</b> , 178, 108675	8
956	Spirometric indices of early airflow impairment in individuals at risk of developing COPD: Spirometry beyond FEV/FVC. <b>2019</b> , 156, 58-68	20
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949	Analysis of maximal expiratory flow-volume curves in adult survivors of preterm birth. <b>2019</b> , 317, R588-R596	2
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939	Dietary Acid Load: A Novel Nutritional Target in Overweight/Obese Children with Asthma?. <b>2019</b> , 11,	3
938	Social and Environmental Neighborhood Typologies and Lung Function in a Low-Income, Urban Population. <b>2019</b> , 16,	6
937	Impulse oscillometry reference values and bronchodilator response in three- to five-year old children living at high altitude. <b>2019</b> , 12, 263-271	3
936	Modified Shuttle Test Distance Correlates With Peak Oxygen Uptake in Children and Adolescents With Severe Therapy-Resistant Asthma. <b>2019</b> , 10, 1245	2
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934	Respiratory muscle activation and action during voluntary cough in healthy humans. <b>2019</b> , 49, 102359	4
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926	Unsupervised trajectories of respiratory/allergic symptoms throughout childhood in the PARIS cohort. <b>2019</b> , 30, 315-324	4
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919	The influence of posture on parasternal intercostal muscle activity in healthy young adults. <b>2019</b> , 40, 01NT03	1
918	Reduced FEV/FVC and FEV in the Normal Range as a Physiological Variant. <b>2019</b> , 64, 570-575	2
917	European Respiratory Society International Congress 2018: Allied Respiratory Professionals' report of highlighted sessions. <b>2019</b> , 5,	1
916	Prospective observational study in patients with obstructive lung disease: NOVELTY design. <b>2019</b> , 5,	12
915	Bronchodilator responsiveness in children with asthma is not influenced by spacer device selection. <b>2019</b> , 54, 531-536	4
914	Distinctive lung function trajectories from age 10 to 26 years in men and women and associated early life risk factors - a birth cohort study. <b>2019</b> , 20, 98	18
913	Assessment of lung function in successfully treated tuberculosis reveals high burden of ventilatory defects and COPD. <b>2019</b> , 14, e0217289	11
912	Diagnostic accuracy of capnovolumetry for the identification of airway obstruction - results of a diagnostic study in ambulatory care. <b>2019</b> , 20, 92	7
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908	A new mathematical model to identify contacts with recent and remote latent tuberculosis. <b>2019</b> , 5,	1
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906	Development and validation of models to predict respiratory function in persons with long-term spinal cord injury. <b>2019</b> , 57, 1064-1075	0
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903	Endothelial Dysfunction in Cystic Fibrosis: Role of Oxidative Stress. <b>2019</b> , 2019, 1629638	11
902	Discriminative Accuracy of FEV1:FVC Thresholds for COPD-Related Hospitalization and Mortality. <b>2019</b> , 321, 2438-2447	70
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899	The moderating effect of childhood disadvantage on the associations between smoking and occupational exposure and lung function; a cross sectional analysis of the UK Household Longitudinal Study (UKHLS). <b>2019</b> , 19, 690	0
898	Asthma control in children: Body plethysmography in addition to spirometry. <b>2019</b> , 54, 1141-1148	5
897	Introduction to the respiratory tract. <b>2019</b> , 103-116	
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895	Expiratory airflow in late adolescence and early adulthood in individuals born very preterm or with very low birthweight compared with controls born at term or with normal birthweight: a meta-analysis of individual participant data. <b>2019</b> , 7, 677-686	40
894	Associations of Preeclampsia with Expiratory Airflows in School-Age Children Born Either at . <b>2019</b> , 209, 39-43.e2	0
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890	Snoring and nocturnal reflux: association with lung function decline and respiratory symptoms. <b>2019</b> , 5,	4
889	Regional variations in longitudinal pulmonary function: A comparison of Hispanic and non-Hispanic subjects with cystic fibrosis in the United States. <b>2019</b> , 54, 1382-1390	6
888	Characterisation of morbidity in a COPD hospital cohort. <b>2019</b> , 25, 200-207	2
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885	Clustered randomized controlled trial of a clinic-based problem-solving intervention to improve adherence in adolescents with cystic fibrosis. <b>2019</b> , 18, 879-885	9
884	The association between self-rated health and underlying biomarker levels is modified by age, gender, and household income: Evidence from Understanding Society - The UK Household Longitudinal Study. <b>2019</b> , 8, 100406	8
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882	The prevalence of <i>Staphylococcus aureus</i> with mucoid phenotype in the airways of patients with cystic fibrosis-A prospective study. <b>2019</b> , 309, 283-287	7
881	Wide phenotypic variability in RSPH9-associated primary ciliary dyskinesia: review of a case-series from Cyprus. <b>2019</b> , 11, 2067-2075	10
880	Lung Function Changes are More Common in Marfan Patients Who Need Major Thoracic Surgery. <b>2019</b> , 197, 465-472	2
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876	The impact of mannose-binding lectin polymorphisms on lung function in primary ciliary dyskinesia. <b>2019</b> , 54, 1182-1189	5
875	Lung clearance index for early detection of pulmonary complications after allo-HSCT in children. <b>2019</b> , 54, 1029-1038	6
874	Electromyography-Based Respiratory Onset Detection in COPD Patients on Non-Invasive Mechanical Ventilation. <b>2019</b> , 21,	5
873	Higher Levels of Education Are Associated With Full-Time Work in Adults With Cystic Fibrosis. <b>2019</b> , 64, 1116-1122	1

872	Lung clearance index in subjects with cystic fibrosis in Italy. <b>2019</b> , 45, 56	5
871	Prospective multicenter randomized patient recruitment and sample collection to enable future measurements of sputum biomarkers of inflammation in an observational study of cystic fibrosis. <b>2019</b> , 19, 88	5
870	Considerations in the use of different spirometers in epidemiological studies. <b>2019</b> , 18, 39	6
869	Impacto clínico del tratamiento con omalizumab en niños con asma grave. Reporte de una experiencia local. <b>2019</b> , 117,	
868	Low Body Mass Index Is Associated with Higher Odds of COPD and Lower Lung Function in Low- and Middle-Income Countries. <b>2019</b> , 16, 58-65	8
867	ESTILO DE VIDA Y DISTRIBUCIÓN DE GRASA EN ADOLESCENTES ASMÁTICOS Y SANOS. <b>2019</b> , 19, 107	0
866	Increase in blood eosinophils during follow-up is associated with lung function decline in adult asthma. <b>2019</b> , 152, 60-66	15
865	Mortality and cardiovascular and respiratory morbidity in individuals with impaired FEV (PURE): an international, community-based cohort study. <b>2019</b> , 7, e613-e623	47
864	Effects of immunomodulation in classic infantile Pompe patients with high antibody titers. <b>2019</b> , 14, 71	11
863	Diaphragm sniff ultrasound: Normal values, relationship with sniff nasal pressure and accuracy for predicting respiratory involvement in patients with neuromuscular disorders. <b>2019</b> , 14, e0214288	14
862	Lung function in children with sickle cell disease from Central Africa. <b>2019</b> , 74, 604-606	8
861	Lung function, exercise tolerance, and physical growth of children with congenital lung malformations at 8 years of age. <b>2019</b> , 54, 1326-1334	8
860	Pulmonary and Respiratory Muscle Function in Response to Marathon and Ultra-Marathon Running: A Review. <b>2019</b> , 49, 1031-1041	19
859	Dynamic Prediction of Survival in Cystic Fibrosis: A Landmarking Analysis Using UK Patient Registry Data. <b>2019</b> , 30, 29-37	16
858	Residential Exposure to Outdoor Air Pollution and Post-bronchodilator Lung Function Deficits in Mid-Adult Life. <b>2019</b> , 200, 110-114	0
857	Effect of changing reference equations for spirometry interpretation in Thai people. <b>2019</b> , 11, 113-122	1
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