

CITATION REPORT

List of articles citing

Standardisation of spirometry

DOI: 10.1183/09031936.05.00034805

European Respiratory Journal, 2005, 26, 319-38.

Source: <https://exaly.com/paper-pdf/39238982/citation-report.pdf>

Version: 2024-04-29

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2204	.		
2203	Percutaneous vertebroplasty: indications, technique, and results. 2003 , 23, e10		193
2202	The ATS/ERS consensus on clinical pulmonary function testing. 2005 , 2, 9-10		3
2201	Standardisation of the measurement of lung volumes. <i>European Respiratory Journal</i> , 2005 , 26, 511-22	13.6	1849
2200	Standardisation of the single-breath determination of carbon monoxide uptake in the lung. <i>European Respiratory Journal</i> , 2005 , 26, 720-35	13.6	1609
2199	Interpretative strategies for lung function tests. <i>European Respiratory Journal</i> , 2005 , 26, 948-68	13.6	3735
2198	Inhaled bronchodilators for cystic fibrosis. 2005 , CD003428		25
2197	Pulmonary complications: one of the most challenging complications of systemic sclerosis. 2009 , 48 Suppl 3, iii40-4		54
2196	Comparison between total lung capacity and residual volume values obtained by pletysmography and single breath methods with methane. 2006 , 12, 659-667		
2195	Pruebas de funci?n respiratoria. 2006 , 9, 4385-4392		
2194	Manual vibration increases expiratory flow rate via increased intrapleural pressure in healthy adults: an experimental study. 2006 , 52, 267-71		29
2193	[Are quality and the extensive use of spirometry compatible?]. 2006 , 42, 311-3		2
2192	[Spirometric reference values in 5 large Latin American cities for subjects aged 40 years or over]. 2006 , 42, 317-25		46
2191	[Asthma: protocols, guidelines and consensus statements. Which should be kept?]. 2006 , 64, 511-4		
2190	¿Son compatibles la calidad y el uso extensivo de la espiometrã?. 2006 , 42, 311-313		10
2189	Tooth loss and obstructive sleep apnoea. 2006 , 7, 8		54
2188	Getting Started. 13-22		

2187	Test de provocation par voie orale aux aliments chez l'enfant. Quand, pour qui et comment ? Réalisation,. 2006 , 46, 659-669	9
2186	Applied physiology: Lung function tests in children. 2006 , 16, 413-419	3
2185	Exercise-induced desaturation and electrocardiogram changes in people with severe lung disease: an exploratory investigation of 25 serial cases. 2006 , 35, 397-404	2
2184	Spirometry. 2006 , 7 Suppl 1, S11-3	3
2183	The Complementary Role of FEV6 in Bronchodilator Reversibility Test for the Old Age. 2006 , 61, 227	
2182	Use of Office Spirometry in Primary-Care Clinics. 2006 , 49, 612	1
2181	Is sustained pharmacologic lung volume reduction now possible in COPD?. 2006 , 129, 501-3	20
2180	Pulmonary function is negatively correlated with sputum inflammatory markers and cough clearability in subjects with cystic fibrosis but not those with chronic bronchitis. 2006 , 129, 1148-54	43
2179	A statistical rationale for the use of forced expired volume in 6 s. 2006 , 130, 1650-6	17
2178	Comparação dos valores da capacidade pulmonar total e do volume residual obtidos pelas técnicas pletismográfica e de respiração com metano. 2006 , 12, 659-667	
2177	Bench model to simulate upper airway obstruction for analyzing automatic continuous positive airway pressure devices. 2006 , 130, 350-61	48
2176	Improvements in distal lung function correlate with asthma symptoms after treatment with oral montelukast. 2006 , 130, 1726-32	53
2175	What's New in Pulmonary Function Testing?. 2006 , 13, 353-355	
2174	Spirometry in the diagnosis of asthma in children. 2006 , 12, 28-33	16
2173	Acute effects of thixotropy conditioning of inspiratory muscles on end-expiratory chest wall and lung volumes in normal humans. 2006 , 101, 298-306	11
2172	Oxidative stress in nonallergic nasal polyps associated with bronchial hyperresponsiveness. 2006 , 61, 1290-8	23
2171	Stability of the EasyOne ultrasonic spirometer for use in general practice. 2006 , 11, 306-10	56
2170	Hyperpolarized 3helium magnetic resonance ventilation imaging of the lung in cystic fibrosis: comparison with high resolution CT and spirometry. 2006 , 16, 2483-90	82

2169	Epidural anesthesia and pulmonary function. 2006 , 20, 290-9		94
2168	Longitudinal changes in hyperinflation parameters and exercise capacity after giant bullous emphysema surgery. 2006 , 132, 1203-7		11
2167	Valores de referencia espirométrica en 5 grandes ciudades de Latinoamérica para sujetos de 40 o más años de edad. 2006 , 42, 317-325		30
2166	Technical and functional assessment of 10 office spirometers: A multicenter comparative study. 2006 , 130, 657-65		60
2165	Do changes in lung function predict high-altitude pulmonary edema at an early stage?. 2006 , 38, 1565-70		31
2164	Pulmonary function testing in idiopathic interstitial pneumonias. 2006 , 3, 315-21		100
2163	Variability of spirometry in chronic obstructive pulmonary disease: results from two clinical trials. 2006 , 173, 1106-13		49
2162	Clinically useful outcome measures for physiotherapy airway clearance techniques: a review. 2006 , 11, 299-307		22
2161	Standardisation of lung function testing: helpful guidance from the ATS/ERS Task Force. 2006 , 61, 744-6		134
2160	The World Trade Center disaster and the health of workers: five-year assessment of a unique medical screening program. 2006 , 114, 1853-8		199
2159	Obstructive and restrictive spirometric patterns: fixed cut-offs for FEV1/FEV6 and FEV6. <i>European Respiratory Journal</i> , 2006 , 27, 378-83	13.6	70
2158	FEV6: a shortcut in spirometry?. <i>European Respiratory Journal</i> , 2006 , 27, 245-7	13.6	21
2157	Respiratory symptoms, pulmonary function, and markers of inflammation among bar workers before and after a legislative ban on smoking in public places. 2006 , 296, 1742-8		173
2156	Lung hyperinflation in COPD: the impact of pharmacotherapy. 2006 , 15, 85-89		8
2155	COPD and the workplace. Is it really possible to detect early cases?. 2007 , 57, 82-4		8
2154	Office spirometry—indications and limitations. 2006 , 48, 48-51		5
2153	Physiological effects of vibration in subjects with cystic fibrosis. <i>European Respiratory Journal</i> , 2006 , 27, 1204-9	13.6	60
2152	Respiratory symptoms, sensitization, and exposure response relationships in spray painters exposed to isocyanates. 2007 , 176, 1090-7		92

2151	From the authors. <i>European Respiratory Journal</i> , 2007 , 30, 814-815	13.6	1
2150	Omeprazole reduces the response to capsaicin but not to methacholine in asthmatic patients with proximal reflux. 2007 , 42, 299-307		13
2149	High-altitude exposure reduces inspiratory muscle strength. 2007 , 28, 426-30		10
2148	A new method for estimating the retention of selected smoke constituents in the respiratory tract of smokers during cigarette smoking. 2007 , 19, 169-79		51
2147	Prevalence of exercise-induced bronchospasm in a cohort of varsity college athletes. 2007 , 39, 1487-92		106
2146	Eicosanoids in exhaled breath condensate and BAL fluid of patients with sarcoidosis. 2007 , 132, 589-96		36
2145	Comparison of total-breath and single-breath diffusing capacity in healthy volunteers and COPD patients. 2007 , 131, 237-44		6
2144	Spirometer calibration checks: is 3.5% good enough?. 2007 , 131, 1486-93		8
2143	Variations in physician interpretation of overnight pulse oximetry monitoring. 2007 , 132, 852-9		39
2142	Gender differences in the severity of CT emphysema in COPD. 2007 , 132, 464-70		130
2141	Spirometry for COPD is both underutilized and overutilized. 2007 , 132, 368-70		56
2140	Comparison of high-frequency chest wall oscillation with differing waveforms for airway clearance in cystic fibrosis. 2007 , 132, 1227-32		13
2139	Plateau Pressures in the ARDSnet Protocol: Cause of Injury or Indication of Disease?. 2007 , 176, 100-101		2
2138	Arterial stiffness is independently associated with emphysema severity in patients with chronic obstructive pulmonary disease. 2007 , 176, 1208-14		221
2137	Six-second spirometry for detection of airway obstruction: a population-based study in Austria. 2007 , 176, 460-4		22
2136	Peak expiratory flow measurement. 2007 , 21, 42-3		3
2135	Defining the Lower Limit of Normal for FEV1/ FVC. 2007 , 176, 101a-102		
2134	Instillation of skin, nephrostomy tract, and renal puncture site with ropivacaine decreases pain and improves ventilatory function after percutaneous nephrolithotomy. 2007 , 21, 499-503		32

2133	Pathophysiology of dyspnea in chronic obstructive pulmonary disease: a roundtable. 2007 , 4, 145-68		220
2132	Magnetic resonance-compatible-spirometry: principle, technical evaluation and application. <i>European Respiratory Journal</i> , 2007 , 30, 972-9	13.6	23
2131	Airway resistance variability and response to bronchodilator in children with asthma. <i>European Respiratory Journal</i> , 2007 , 30, 260-8	13.6	39
2130	Educational intervention decreases exhaled nitric oxide in farmers with occupational asthma. <i>European Respiratory Journal</i> , 2007 , 30, 545-8	13.6	32
2129	Clinical evaluation of a screen pneumotachograph as an in-line filter. <i>European Respiratory Journal</i> , 2007 , 30, 358-63	13.6	3
2128	Lung clearance index is a sensitive, repeatable and practical measure of airways disease in adults with cystic fibrosis. 2008 , 63, 135-40		151
2127	Recombinant human DNase nebulisation in children with cystic fibrosis: before bedtime or after waking up?. <i>European Respiratory Journal</i> , 2007 , 30, 763-8	13.6	18
2126	Respiratory outcome in late childhood after neonatal continuous negative pressure ventilation. 2007 , 92, F19-24		3
2125	Pharmacy Asthma Care Program (PACP) improves outcomes for patients in the community. 2007 , 62, 496-502		188
2124	Soluble triggering receptor expressed on myeloid cells 1 is released in patients with stable chronic obstructive pulmonary disease. 2007 , 2007, 52040		45
2123	Limits of longitudinal decline for the interpretation of annual changes in FEV1 in individuals. 2007 , 64, 701-7		31
2122	Is it necessary to use a noseclip in the performance of spirometry using a wedge bellows device?. 2007 , 4, 53-7		9
2121	Benefits of a modified spirometry technique. <i>European Respiratory Journal</i> , 2007 , 30, 813-4; author reply 814-5	13.6	3
2120	The interaction of genes and smoking on forced expiratory volume: a classic twin study. 2007 , 132, 1772-7		20
2119	Application and implementation of the GINA asthma guidelines by specialist and primary care physicians: a longitudinal follow-up study on 264 children. 2007 , 16, 357-62		24
2118	FEV1 performance among patients with acute asthma: results from a multicenter clinical trial. 2007 , 131, 164-71		25
2117	Reproducibility of the negative expiratory pressure technique in COPD. 2007 , 132, 471-6		7
2116	Peak expiratory flow measurement. 2007 , 21, 42-43		0

2115	Sources of long-term variability in measurements of lung function: implications for interpretation and clinical trial design. 2007 , 132, 396-402	36
2114	Randomized control trial of effects of a 10-week inspiratory muscle training program on measures of pulmonary function in persons with multiple sclerosis. 2007 , 31, 162-72	65
2113	Effects of a program of hospital-supervised chest physical therapy on lung function tests in children with chronic respiratory disease: 1-year follow-up. 2007 , 20, 841-5	18
2112	Defining the lower limit of normal for FEV1/ FVC. 2007 , 176, 101; author reply 101-2	3
2111	Instrument accuracy and reproducibility in measurements of pulmonary function. 2007 , 132, 388-95	34
2110	Peak expiratory flow is not a quality indicator for spirometry: peak expiratory flow variability and FEV1 are poorly correlated in an elderly population. 2007 , 131, 1494-9	28
2109	Spirometry enhances identification of high-risk patients with asthma. 2007 , 132, 1112-3	
2108	Methacholine challenge testing: identifying its diagnostic role, testing, coding, and reimbursement. 2007 , 131, 1932-5	26
2107	A pooled analysis of FEV1 decline in COPD patients randomized to inhaled corticosteroids or placebo. 2007 , 131, 682-689	99
2106	Distal airway function in symptomatic subjects with normal spirometry following World Trade Center dust exposure. 2007 , 132, 1275-82	105
2105	Finding signals amidst the noise in pulmonary function testing. 2007 , 132, 367-8	6
2104	A randomized, placebo-controlled trial of bronchodilators for bronchoscopy in patients with COPD. 2007 , 131, 765-772	22
2103	Spirometry can be done in family physicians' offices and alters clinical decisions in management of asthma and COPD. 2007 , 132, 1162-8	103
2102	Sex differences in the prevalence of psychiatric disorders and psychological distress in patients with COPD. 2007 , 132, 148-55	118
2101	The effect of bronchodilators and oxygen alone and in combination on self-paced exercise performance in stable COPD. 2007 , 101, 746-53	20
2100	Inter-session reproducibility of peak expiratory flow with standardized expiratory maneuvers. 2007 , 101, 933-7	1
2099	Induced sputum as a tool for early detection of airway inflammation in connective diseases-related lung involvement. 2007 , 101, 1383-9	15
2098	Systemic inflammation and systemic oxidative stress in patients with acute exacerbations of COPD. 2007 , 101, 1670-6	44

2097	Assessment of the burden of caregiving for patients with chronic obstructive pulmonary disease. 2007 , 101, 2402-8	78
2096	Effect of continuous positive airway pressure combined to nebulization on lung deposition measured by urinary excretion of amikacin. 2007 , 101, 2051-5	16
2095	Impact of the new ATS/ERS pulmonary function test interpretation guidelines. 2007 , 101, 2336-42	20
2094	Definition, epidemiology and natural history of COPD. <i>European Respiratory Journal</i> , 2007 , 30, 993-1013 13.6	264
2093	Preventing chronic obstructive pulmonary disease: what is known and what needs to be done to make a difference to the patient?. 2007 , 120, S14-22	17
2092	Proton magnetic resonance imaging for assessment of lung function and respiratory dynamics. 2007 , 64, 329-34	25
2091	Albuterol improves impaired mucociliary clearance after lung transplantation. 2007 , 26, 138-44	20
2090	Reliability and validity of the Exercise Self-Regulatory Efficacy Scale for individuals with chronic obstructive pulmonary disease. 2007 , 36, 205-16	32
2089	International variation in the prevalence of COPD (the BOLD Study): a population-based prevalence study. 2007 , 370, 741-50	1498
2088	Effect of an interleukin-4 variant on late phase asthmatic response to allergen challenge in asthmatic patients: results of two phase 2a studies. 2007 , 370, 1422-31	496
2087	Assessing the impact of pulmonary rehabilitation on functional status in COPD. 2008 , 63, 115-21	87
2086	Recommandations communes de lâATS et de lâERS sur les explorations fonctionnelles respiratoires. 2007 , 24, 11-14	
2085	A Differential Pressure Approach to Spirometry. 2007 ,	11
2084	[Which definition to use when defining airflow obstruction?]. 2007 , 24, 323-30	5
2083	Acute primary Chlamydomphila pneumoniae bronchitis and bronchial hyperresponsiveness in young nonasthmatic Thai military recruits. 2007 , 99, 413-8	5
2082	Classifying asthma severity: objective versus subjective measures. 2007 , 44, 711-5	34
2081	Impact of bronchodilator use on the prevalence of COPD in population-based samples. 2007 , 4, 113-20	61
2080	Ventilatory and perceptual responses to cycle exercise in obese women. 2007 , 102, 2217-26	134

2079	Validation of the Brazilian-Portuguese version of the European Community Respiratory Health Survey in asthma patients. 2007 , 44, 371-5	11
2078	Spirometric reference values for children and adolescents from Kazakhstan. 2007 , 34, 519-34	6
2077	Spirometric values in Tunisian children: relationship with pubertal status. 2007 , 34, 195-205	8
2076	Peak expiratory flow-guided self-management treatment of asthma in Serbia. 2007 , 44, 699-704	7
2075	Een gierende ademhaling. 2007 , 2, 138-139	
2074	An official American Thoracic Society/European Respiratory Society statement: pulmonary function testing in preschool children. 2007 , 175, 1304-45	812
2073	Phase I study of aerosolized SLIT cisplatin in the treatment of patients with carcinoma of the lung. 2007 , 13, 2414-21	130
2072	Standardisation de la détermination de la diffusion du monoxyde de carbone par la méthode en apnée. 2007 , 24, 65-82	2
2071	Standardisation de la mesure des volumes pulmonaires. 2007 , 24, 51-64	3
2070	[Cystic fibrosis: how to use pulmonary function tests]. 2007 , 24, 691-701	1
2069	[Which definition to use when defining reversibility of airway obstruction?]. 2007 , 24, 1107-15	7
2068	[Respiratory function tests for older children and adults with cystic fibrosis]. 2007 , 63, 367-72	
2067	Stratégies d'interprétation des explorations fonctionnelles respiratoires. 2007 , 24, 83-108	3
2066	Explorations fonctionnelles respiratoires : dissémination en français des textes de référence européens. 2007 , 24, 5-7	0
2065	Once versus twice daily budesonide metered-dose inhaler in children with mild to moderate asthma: effect on symptoms and bronchial responsiveness. 2007 , 35, 25-31	17
2064	[Respiratory function assessment in cooperative patients. Part I. Spirometry and bronchodilator reversibility testing]. 2007 , 66, 393-406	2
2063	Reference values of Forced Expiratory Volumes and pulmonary flows in 3-6 year children: a cross-sectional study. 2007 , 8, 14	39
2062	Inverse association of plasma IL-13 and inflammatory chemokines with lung function impairment in stable COPD: a cross-sectional cohort study. 2007 , 8, 64	41

2061	Pulmonary function tests as a predictor of quantitative and qualitative outcomes after thoracic surgery for lung cancer. 2007 , 8, 554-61	20
2060	[Air travel and respiratory diseases]. 2007 , 43, 101-25	5
2059	[Reference values for inspiratory capacity in healthy nonsmokers over age 50 years]. 2007 , 43, 485-9	3
2058	[Spirometry reference values after inhalation of 200 microg of salbutamol]. 2007 , 43, 530-4	15
2057	[Variability in peak expiratory flow does not classify asthma according to severity]. 2007 , 43, 535-41	
2056	Simvastatin does not exhibit therapeutic anti-inflammatory effects in asthma. 2007 , 119, 328-35	105
2055	Characterization of the severe asthma phenotype by the National Heart, Lung, and Blood Institute's Severe Asthma Research Program. 2007 , 119, 405-13	709
2054	An electronic nose in the discrimination of patients with asthma and controls. 2007 , 120, 856-62	336
2053	Comparison of 2 dosimeters by methacholine challenge. 2007 , 120, 1218-9	1
2052	Mosquitoes as sources of inhalant allergens: clinicoimmunologic and biochemical studies. 2007 , 120, 1219-21	17
2051	Doppler echocardiogram, oxygen saturation and submaximum capacity of exercise in patients with cystic fibrosis. 2007 , 6, 277-83	11
2050	Validation of the Spanish version of the Asthma Control Test (ACT). 2007 , 44, 867-72	108
2049	Comparative efficacy of two doses of nebulized colistimethate in the eradication of <i>Pseudomonas aeruginosa</i> in children with cystic fibrosis. 2007 , 14, 473-9	10
2048	Espiometr�: Manual de procedimientos. Sociedad Chilena de Enfermedades Respiratorias, 2006. 2007 , 23,	3
2047	Realities of expectorated sputum collection in the pediatric cystic fibrosis clinic. 2007 , 161, 603-6	16
2046	Clinical Value of a Desktop Spirometer (HI-801) for Spirometry Screening. 2007 , 62, 276	1
2045	Mechanical response to methacholine and deep inspiration in supine men. 2007 , 102, 269-75	20
2044	Applicability of American and European Spirometry Repeatability Criteria to Korean Adults. 2007 , 63, 405	1

2043	Pulmonary gas transfer related to markers of angiogenesis during the menstrual cycle. 2007 , 103, 1789-95	28
2042	Assessment of the alveolar volume when sampling exhaled gas at different expired volumes in the single breath diffusion test. 2007 , 7, 18	7
2041	Do supervised weekly exercise programs maintain functional exercise capacity and quality of life, twelve months after pulmonary rehabilitation in COPD?. 2007 , 7, 7	7
2040	Standardizing lung function laboratories for multicenter trials. 2007 , 42, 51-9	7
2039	Exhaled nitric oxide: interactions between asthma, hayfever, and atopic dermatitis in school children. 2007 , 42, 693-8	19
2038	RhDNase before airway clearance therapy improves airway patency in children with CF. 2007 , 42, 624-30	35
2037	Comparison between peak expiratory flow and FEV(1) measurements on a home spirometer and on a pneumotachograph in children with asthma. 2007 , 42, 813-8	21
2036	Spirometry in 5-year-olds—validation of current guidelines and the relation with asthma. 2007 , 42, 1144-51	16
2035	Children with asthma: Assessment and treatment in school settings. 2007 , 45, 63-73	7
2034	Quantifying the physiology of laryngotracheal stenosis: changes in pulmonary dynamics in response to graded extrathoracic resistive loading. 2007 , 117, 581-8	27
2033	Inspiratory muscle activity during incremental exercise in obese men. 2007 , 31, 1456-63	43
2032	Exercise performance and ventilatory efficiency in patients with mild and moderate liver cirrhosis. 2008 , 35, 135-40	17
2031	Impact of allergic rhinitis on asthma: effects on spirometric parameters. 2008 , 63, 255-60	58
2030	Value of recommended spirometer accuracy checks on office spirometers in primary care unknown. 2007 , 12, 151; author reply 152-3	1
2029	Response to the letter: Value of recommended spirometer accuracy checks on office spirometers in primary care unknown. 2007 , 12, 152-153	
2028	Pulmonary function testing in New Zealand: the use and importance of reference ranges. 2007 , 12, 367-74	6
2027	Tissue Doppler echocardiographic assessment of cardiac function in children with bronchial asthma. 2007 , 49, 911-7	14
2026	Relationship between airway responsiveness to mannitol and to methacholine and markers of airway inflammation, peak flow variability and quality of life in asthma patients. 2008 , 38, 43-50	76

2025	Spirometric and anthropometric determinants of forced expiratory time in a general population. 2008 , 28, 38-42	8
2024	Efficacy of confrontational counselling for smoking cessation in smokers with previously undiagnosed mild to moderate airflow limitation: study protocol of a randomized controlled trial. 2007 , 7, 332	23
2023	Valores de referencia de la capacidad inspiratoria en sujetos sanos no fumadores mayores de 50 a�s. 2007 , 43, 485-489	4
2022	Valores de referencia para la espirometr�a despu�s de la inhalaci�n de 200 �g.de salbutamol. 2007 , 43, 530-534	11
2021	La variabilidad del flujo espiratorio m�ximo no clasifica el asma por niveles de gravedad. 2007 , 43, 535-541	3
2020	Patolog�a respiratoria y vuelos en avi�n. 2007 , 43, 101-125	28
2019	Exercise adherence in patients with chronic obstructive pulmonary disease: an exploration of motivation and goals. 2007 , 32, 104-10	13
2018	[COPD today and in the year 2020]. 2007 , 119, 501-2	0
2017	Respiratory muscle strength in the physically active elderly. 2007 , 185, 315-20	45
2016	Enzyme replacement therapy stabilizes obstructive pulmonary Fabry disease associated with respiratory globotriaosylceramide storage. 2008 , 31 Suppl 2, S369-74	21
2015	The association between anxiety sensitivity and atopy in adult asthmatics. 2008 , 31, 331-9	20
2014	Spirometrie in de Nederlandse huisartsenpraktijk. 2008 , 51, 434-439	6
2013	Adenosine triphosphate in exhaled breath condensate of healthy subjects and patients with chronic obstructive pulmonary disease. 2008 , 57, 367-73	26
2012	Asthma bei Erwachsenen. 2008 , 5, 7-15	
2011	Effects of 3-week outpatient pulmonary rehabilitation on exercise capacity, dyspnea, and quality of life in COPD. 2008 , 186, 387-91	27
2010	Biomarkers of systemic inflammation in stable and exacerbation phases of COPD. 2008 , 186, 403-9	78
2009	Occupational health risks due to shipboard cockroaches. 2008 , 81, 727-34	9
2008	Characteristics of the respiratory mechanical and muscle function of competitive breath-hold divers. 2008 , 103, 469-75	21

2007	Psychological distress in chronic obstructive pulmonary disease patients. 2008 , 24, 115-122	4
2006	A novel sidestream ultrasonic flow sensor for multiple breath washout in children. 2008 , 43, 731-8	41
2005	Spirometry in an unselected group of 6-year-old children: the DARC birth cohort study. 2008 , 43, 806-14	7
2004	Growth of lung function in children with sickle cell anemia. 2008 , 43, 1061-1066	27
2003	Methacholine challenge in children with sickle cell disease: a case series. 2008 , 43, 924-9	37
2002	Acceptability and repeatability of spirometry in children using updated ATS/ERS criteria. 2008 , 43, 1020-4	45
2001	Sputum eosinophil apoptotic rate is positively correlated to exhaled nitric oxide in children. 2008 , 43, 1130-1134	12
2000	Reproducibility of spirometry during cystic fibrosis pulmonary exacerbations. 2008 , 43, 1142-1146	9
1999	The EPICure study: comparison of pediatric spirometry in community and laboratory settings. 2008 , 43, 1233-41	45
1998	Oxygen desaturation during sleep in hepatopulmonary syndrome. 2008 , 47, 1257-63	29
1997	Cardiopulmonary imaging, functional and laboratory studies in sickle cell disease associated pulmonary hypertension. 2008 , 83, 850-4	25
1996	Factors affecting the development of lung function in Tunisian children. 2008 , 20, 716-25	16
1995	Relationship between induced sputum cytology and inflammatory status with lung structural and functional abnormalities in asbestosis. 2008 , 51, 186-94	7
1994	Designing patient-related interventions in COPD care: empirical test of a theoretical model. 2008 , 72, 223-31	30
1993	Standardization of spirometry in assessment of responders following man-made disasters: World Trade Center worker and volunteer medical screening program. 2008 , 75, 109-14	13
1992	Antwoorden. 2008 , 3, 137-138	
1991	Sensitivity and responsiveness of the Medical Research Council dyspnoea scale to the presence and treatment of adult laryngotracheal stenosis. 2008 , 33, 575-80	30
1990	Mechanical ventilatory constraints during incremental cycle exercise in human pregnancy: implications for respiratory sensation. 2008 , 586, 4735-50	31

1989	Hyperoxia prevents exercise-induced intrapulmonary arteriovenous shunt in healthy humans. 2008 , 586, 4559-65	77
1988	Designing studies for diagnostic tests. 2008 , 2 Suppl 1, 72-5	1
1987	Lung function as a predictor of survival in very elderly people: the Danish 1905 cohort study. 2008 , 56, 2150-2	8
1986	Higher cardiovascular risk in midlife is associated with worse cognitive function 29 years later, in old age. 2008 , 56, 2152-3	3
1985	Intra-session repeatability of FET and FEV6 in the general population. 2008 , 28, 196-201	11
1984	Postexercise reduction in lung diffusion capacity is not attenuated by skin cooling. 2008 , 28, 403-8	
1983	Air trapping: The major factor limiting diaphragm mobility in chronic obstructive pulmonary disease patients. 2008 , 13, 138-44	56
1982	Effect of thixotropy conditioning of inspiratory muscles on the chest wall response to CPAP. 2008 , 13, 379-86	3
1981	New predictive equations for spirometric reference values and comparison with Morris equation in a Korean population. 2008 , 13, 365-71	12
1980	High-sensitivity C-reactive protein: a predicative marker in severe asthma. 2008 , 13, 664-9	47
1979	A pilot study to evaluate Australian predictive equations for the impulse oscillometry system. 2008 , 13, 1070-5	28
1978	Influence of smoking on airway inflammation and remodelling in asthma. 2008 , 38, 1582-9	56
1977	Tratamiento de la EPOC en 5 ciudades de Amfca Latina: estudio PLATINO. 2008 , 44, 58-64	12
1976	Prognostic usefulness of dyspnea versus fatigue as reason for exercise test termination in patients with heart failure. 2008 , 102, 879-82	23
1975	Improvements in lung function outcomes in children with cystic fibrosis are associated with better nutrition, fewer chronic pseudomonas aeruginosa infections, and dornase alfa use. 2008 , 153, 752-7	61
1974	Effects of cystic fibrosis lung disease on gas mixing indices derived from alveolar slope analysis. 2008 , 162, 197-203	35
1973	Pulmonary function: the basics. 2008 , 36, 142-150	1
1972	Monitoring recovery from diaphragm paralysis with ultrasound. 2008 , 133, 737-43	159

1971 Spirometry and peak flow measurements. **2008**, 4, 35-37

1970 [Quality of spirometry tests done in primary care units in the province of Gipuzkoa]. **2008**, 40, 235-9

8

1969 [Lung function changes after haematopoietic stem cell transplantation]. **2008**, 69, 406-12

1968 [Treatment of chronic obstructive pulmonary disease in 5 Latin American cities: the PLATINO study]. **2008**, 44, 58-64

12

1967 Effect of different antiasthmatic treatments on exercise-induced bronchoconstriction in children with asthma. **2008**, 121, 383-9

80

1966 Airway responsiveness to methacholine and deep inhalations in subjects with rhinitis without asthma. **2008**, 121, 403-7

15

1965 TGFB1 promoter polymorphism C-509T and pathophysiology of asthma. **2008**, 121, 659-64

33

1964 Effect of aspirin on airway inflammation and pulmonary function in patients with persistent asthma. **2008**, 121, 1184-1189.e4

14

1963 Airway responsiveness and inflammation in adolescent elite swimmers. **2008**, 122, 322-7, 327.e1

48

1962 A review of the role of FEV1 in the COPD paradigm. **2008**, 5, 310-8

13

1961 Symptoms, spirometry, exhaled nitric oxide, and asthma exacerbations in clinical practice. **2008**, 101, 248-55

14

1960 Clinical heterogeneity among patients with obesity hypoventilation syndrome: therapeutic implications. **2008**, 75, 34-9

60

1959 Ipsilateral diaphragmatic motion and lung function in long-term pneumonectomy patients. **2008**, 86, 1745-51; discussion 1751-2

19

1958 Chronic inhalation of nebulized levalbuterol does not increase mucociliary clearance in healthy subjects. **2008**, 21, 105-11

1

1957 Acute effects of sildenafil on exercise pulmonary hemodynamics and capacity in patients with COPD. **2008**, 21, 558-64

49

1956 The forgotten message from gold: FVC is a primary clinical outcome measure of bronchodilator reversibility in COPD. **2008**, 21, 767-73

22

1955 Physiological mechanisms of hyperventilation during human pregnancy. **2008**, 161, 76-86

44

1954 Mental disorders in chronic obstructive pulmonary disease (COPD). **2008**, 102, 764-73

69

1953	The effect of ethnic origin on pulmonary prediction equations in a Jewish immigrant population. 2008 , 102, 919-26	5
1952	Use of the 15-steps climbing exercise oximetry test in patients with idiopathic pulmonary fibrosis. 2008 , 102, 1080-8	19
1951	Time to desaturation in the 6-min walking distance test predicts 24-hour oximetry in COPD patients with a PO ₂ between 60 and 70mmHg. 2008 , 102, 1026-32	26
1950	Effects of inspiratory muscle thixotropy on the 6-min walk distance in COPD. 2008 , 102, 970-7	8
1949	Relationship between pulmonary function and physical activity in daily life in patients with COPD. 2008 , 102, 1203-7	92
1948	Comparison of exhaled nitric oxide measurements between NIOX MINO electrochemical and Ecomedics chemiluminescence analyzer. 2008 , 102, 1667-71	46
1947	Rational timing of combination therapy with tiotropium and formoterol in moderate and severe COPD. 2008 , 102, 1701-7	29
1946	The value of C-reactive protein as a marker of systemic inflammation in stable chronic obstructive pulmonary disease. 2008 , 19, 104-8	107
1945	Validation of the Spanish version of the Asthma Control Questionnaire. 2008 , 30, 1918-31	27
1944	Pulmonary function tests and hematopoietic stem cell transplantation. 2008 , 71, 230-1	
1943	Differences in exhaled nitric oxide in atopic children. 2008 , 36, 331-5	16
1942	One hour effects of salbutamol and formoterol on blood pressure, heart rate and oxygen saturation in asthmatics. 2008 , 14, 353-361	3
1941	Evaluation of exhaled nitric oxide measurements in the emergency department for patients with acute asthma. 2008 , 100, 415-9	4
1940	Impact of allergic rhinitis on asthma: effects on bronchodilation testing. 2008 , 101, 42-6	29
1939	Evaluation of structure-function relationships in asthma using multidetector CT and hyperpolarized He-3 MRI. 2008 , 15, 753-62	112
1938	British Guideline on the Management of Asthma. 2008 , 63 Suppl 4, iv1-121	370
1937	Mechanisms of dyspnea during cycle exercise in symptomatic patients with GOLD stage I chronic obstructive pulmonary disease. 2008 , 177, 622-9	254
1936	Lung disease in flavoring and food production: learning from butter flavoring. 2009 , 55, 163-92	1

1935	Digital Spirometer with LabView Interface. 2008,		7
1934	Exhaled nitric oxide measurements in hospitalized children with asthma. 2008, 45, 670-4		8
1933	Time course and degree of hyperinflation with metronome-paced tachypnea in COPD patients. 2008, 5, 298-304		16
1932	Lung Diseases, Occupational. 2008, 157-163		
1931	The association between obesity and asthma: interactions between systemic and airway inflammation. 2008, 178, 469-75		149
1930	Impact of a spirometry expert system on general practitioners' decision making. <i>European Respiratory Journal,</i> 2008, 31, 84-92	13.6	19
1929	Physiological comparison of spontaneous and positive-pressure ventilation in laryngotracheal stenosis. 2008, 101, 419-23		47
1928	Lung Function in Cooperative Subjects. 2008, 171-178		1
1927	Mechanisms of dyspnoea relief and improved exercise endurance after furosemide inhalation in COPD. 2008, 63, 606-13		51
1926	Assessing the airways. 2008, 5, 115-9		1
1925	Systemic inflammation, genetic susceptibility and lung function. <i>European Respiratory Journal,</i> 2008 , 32, 92-7	13.6	36
1924	Prevalence and risk factors of airflow obstruction in an elderly Chinese population. <i>European Respiratory Journal,</i> 2008, 32, 1472-8	13.6	32
1923	Outcomes for COPD pharmacological trials: from lung function to biomarkers. <i>European Respiratory Journal,</i> 2008, 31, 416-69	13.6	621
1922	The effect of adiposity measured by dual-energy X-ray absorptiometry on lung function. <i>European Respiratory Journal,</i> 2008, 32, 85-91	13.6	76
1921	Reference values for peak flow and FEV1 variation in healthy schoolchildren using home spirometry. <i>European Respiratory Journal,</i> 2008, 32, 1262-8	13.6	16
1920	Cardiopulmonary exercise test characteristics in patients with chronic obstructive pulmonary disease and associated pulmonary hypertension. 2008, 76, 160-7		65
1919	Recommendations for the measurement of FIV(1) values in chronic obstructive pulmonary disease. 2008, 76, 46-52		6
1918	A syringe simulation of biological controls for quality assessment of prospective lung volume measurements. 2008, 76, 187-92		5

1917	Real-time assessment of inflammation and treatment response in a mouse model of allergic airway inflammation. 2008 , 118, 4058-66	63
1916	The clinical characteristics of respiratory allergy in immigrants in northern Italy. 2008 , 147, 231-4	18
1915	Primary care spirometry. <i>European Respiratory Journal</i> , 2008 , 31, 197-203	13.6 88
1914	Effect of expiratory muscle fatigue on exercise tolerance and locomotor muscle fatigue in healthy humans. 2008 , 104, 1442-51	51
1913	Airway responses to eucapnic hyperpnea, exercise, and methacholine in elite swimmers. 2008 , 40, 1567-72	42
1912	Assessment of patients with chronic obstructive pulmonary disease. 2008 , 5, 884-90	6
1911	High-resolution CT findings of Mycobacterium avium-intracellulare complex pulmonary disease: correlation with pulmonary function test results. 2008 , 191, W160	35
1910	Effect of body position on lung sounds in healthy young men. 2008 , 133, 729-36	15
1909	Are patients with COPD more active after pulmonary rehabilitation?. 2008 , 134, 273-280	229
1908	Discordance in spirometric interpretations using three commonly used reference equations vs national health and nutrition examination study III. 2008 , 134, 1009-1016	28
1907	The volumetric response to bronchodilators in stable chronic obstructive pulmonary disease. 2008 , 5, 147-52	27
1906	Airway inflammation in exercise-induced bronchospasm occurring in athletes without asthma. 2008 , 45, 363-7	19
1905	Ventilation heterogeneity in children with well controlled asthma with normal spirometry indicates residual airways disease. 2009 , 64, 33-7	73
1904	Health-related quality of life in COPD patients with chronic respiratory failure. <i>European Respiratory Journal</i> , 2008 , 32, 379-86	13.6 37
1903	Efeitos do salbutamol e do formoterol sobre pressão arterial, frequência cardíaca e saturação de oxigênio em asmáticos, durante uma hora. 2008 , 14, 353-361	
1902	[Impact of inaccuracy of peak flowmeters with Wright scale on asthma severity assessment in children]. 2008 , 61, 354-8	0
1901	Parametric models for characterizing respiratory input impedance. 2008 , 32, 315-24	30
1900	Observations on the physiological interactions between obesity and asthma. 2008 , 105, 1533-41	55

1899	Functional capacity assessment in children and adolescents with post-infectious bronchiolitis obliterans. 2008 , 84, 337-43		18
1898	Organization of metabolic pathways in vastus lateralis of patients with chronic obstructive pulmonary disease. 2008 , 295, R935-41		38
1897	Metabolic and inflammatory profile in obese patients with chronic obstructive pulmonary disease. 2008 , 5, 35-41		69
1896	Current clinical guideline definitions of airflow obstruction and COPD overdiagnosis in primary care. <i>European Respiratory Journal</i> , 2008 , 32, 945-52	13.6	80
1895	Household chemicals, persistent wheezing and lung function: effect modification by atopy?. <i>European Respiratory Journal</i> , 2008 , 31, 547-54	13.6	52
1894	Heterogeneity in combined pulmonary fibrosis and emphysema. 2008 , 75, 411-7		69
1893	Fulfilling the promise of primary care spirometry. <i>European Respiratory Journal</i> , 2008 , 31, 8-10	13.6	10
1892	Changes in lung volumes and airway responsiveness following haematopoietic stem cell transplantation. <i>European Respiratory Journal</i> , 2008 , 32, 1576-82	13.6	8
1891	Reference equations for lung function screening of healthy never-smoking adults aged 18-80 years. <i>European Respiratory Journal</i> , 2008 , 31, 860-8	13.6	62
1890	Validation of FEV6 in the elderly: correlates of performance and repeatability. 2008 , 63, 60-6		37
1889	Effects of hyperinflation on the oxygen pulse as a marker of cardiac performance in COPD. <i>European Respiratory Journal</i> , 2008 , 32, 1275-82	13.6	105
1888	External validation of a COPD diagnostic questionnaire. <i>European Respiratory Journal</i> , 2008 , 31, 298-303	13.6	68
1887	Sildenafil treatment in COPD does not affect stroke volume or exercise capacity. <i>European Respiratory Journal</i> , 2008 , 31, 759-64	13.6	100
1886	<i>Pseudomonas aeruginosa</i> , cyanide accumulation and lung function in CF and non-CF bronchiectasis patients. <i>European Respiratory Journal</i> , 2008 , 32, 740-7	13.6	84
1885	Static lung volumes in patients with Cushing's disease. 2008 , 116, 53-7		
1884	[Trial end-point in chronic obstructive pulmonary disease (COPD): minimal clinically important difference]. 2008 , 62, 149-55		3
1883	ORMDL3 gene is associated with asthma in three ethnically diverse populations. 2008 , 177, 1194-200		211
1882	Increased airway smooth muscle mass in children with asthma, cystic fibrosis, and non-cystic fibrosis bronchiectasis. 2008 , 177, 837-43		127

1881	Quality initiatives. Respiratory instructions for CT examinations of the lungs: a hands-on guide. 2008 , 28, 919-31	68
1880	De Gruyter. 2008 , 8,	12
1879	[Diagnostics and expert opinion in the occupational disease No. 4101 silicosis (including coal worker's pneumoconiosis). Guideline (S2; AWMF) of the Deutsche Gesellschaft für Pneumologie und Beatmungsmedizin and the Deutsche Gesellschaft für Arbeitsmedizin und Umweltmedizin]. 2008 , 62, 659-84	7
1878	Semiautomatic assessment of respiratory motion in dynamic MRI--comparison with simultaneously acquired spirometry. 2008 , 180, 961-7	7
1877	Ethnic differences in adolescent lung function: anthropometric, socioeconomic, and psychosocial factors. 2008 , 177, 1262-7	55
1876	Standards of care for occupational asthma. 2008 , 63, 240-50	49
1875	Effect of sleep stage on breathing in children with central hypoventilation. 2008 , 105, 44-53	44
1874	Longitudinal decline in lung volume in a population of children with sickle cell disease. 2008 , 178, 1055-9	58
1873	Determinants of systemic vascular function in patients with stable chronic obstructive pulmonary disease. 2008 , 178, 1211-8	179
1872	Body mass and glucocorticoid response in asthma. 2008 , 178, 682-7	232
1871	Longitudinal change in FEV1 and FVC in chronic spinal cord injury. 2008 , 177, 781-6	31
1870	Serial exhaled nitric oxide measurements in the assessment of laboratory animal allergy. 2008 , 45, 101-7	28
1869	Relationship of pneumocystis antibody response to severity of chronic obstructive pulmonary disease. 2008 , 47, e64-8	26
1868	Exhaled nitric oxide decreases in association with attendance at an asthma summer cAMP. 2008 , 45, 415-9	6
1867	Lung function in adults with stable but severe asthma: air trapping and incomplete reversal of obstruction with bronchodilation. 2008 , 104, 394-403	218
1866	FEV1 response to bronchodilation in an adult urban population. 2008 , 134, 387-393	40
1865	Effects of one-legged exercise training of patients with COPD. 2008 , 133, 370-6	96
1864	Sex differences in the perceived intensity of breathlessness during exercise with advancing age. 2008 , 104, 1583-93	65

1863	The use of microspirometry in detecting lowered FEV1 values in current or former cigarette smokers. 2008 , 17, 232-7	5
1862	Supporting the diagnosis of non-specific respiratory symptoms in primary care: the role of exhaled nitric oxide measurement and spirometry. 2008 , 17, 97-103	12
1861	Air travel hypoxemia vs. the hypoxia inhalation test in passengers with COPD. 2008 , 133, 920-6	41
1860	Lung diffusing capacity for nitric oxide and carbon monoxide: dependence on breath-hold time. 2008 , 133, 1149-54	29
1859	Exhaled nitric oxide levels during treatment in patients hospitalized with asthma. 2008 , 29, 171-6	7
1858	Airway remodeling measured by multidetector CT is increased in severe asthma and correlates with pathology. 2008 , 134, 1183-1191	225
1857	Study of tracheal dyskinesia impact on the cardiac hemodynamics. 2008 , 335, 348-53	1
1856	The use of surfactant in lung transplantation. 2008 , 86, 1554-9	19
1855	Exhaled breath condensate pH in the evaluation of asthma. 2008 , 29, 51-4	5
1854	Impact of airway obstruction on lung function in very preterm infants at term. 2008 , 9, 629-35	13
1853	Six-minute walk test as an outcome measure: are two six-minute walk tests necessary immediately after pulmonary rehabilitation and at three-month follow-up?. 2008 , 87, 224-8	32
1852	Obesity and asthma: a specific phenotype?. 2008 , 134, 317-323	143
1851	Evaluation of the effects of toluene inhalation on alveolar epithelial permeability by 99mTc-DTPA inhalation scintigraphy in automobile painters. 2008 , 29, 45-52	3
1850	Impact of impaired aerobic capacity on liver transplant candidates. 2008 , 86, 1077-83	91
1849	Compromiso de la funci3n pulmonar en pacientes con fibrosis pulmonar idiop3tica. 2008 , 24,	
1848	Interrelationship between serum and sputum inflammatory mediators in chronic obstructive pulmonary disease. 2008 , 41, 193-8	9
1847	The impact of obesity on pulmonary function in adult women. 2008 , 63, 719-24	38
1846	Strategies for cardiopulmonary exercise testing of pectus excavatum patients. 2008 , 63, 245-54	17

1845	[Chronic bacterial infection and echocardiographic parameters indicative of pulmonary hypertension in patients with cystic fibrosis]. 2008 , 34, 461-7	1
1844	Heterogeneity of bronchoconstriction does not distinguish mild asthmatic subjects from healthy controls when supine. 2008 , 104, 10-9	24
1843	Comparative study of respiratory symptoms and lung function alterations in patients with chronic obstructive pulmonary disease related to the exposure to wood and tobacco smoke. 2008 , 34, 667-74	20
1842	Glutathione S-transferase and microsomal epoxide hydrolase gene polymorphisms and risk of chronic obstructive pulmonary disease in Slovak population. 2008 , 49, 182-91	29
1841	The combination of a smoking cessation programme with rehabilitation increases stop-smoking rate. 2008 , 40, 672-7	11
1840	The effect of conductive ventilation heterogeneity on diffusing capacity measurement. 2008 , 104, 1094-100	11
1839	Anti-oxLDL autoantibodies and their correlation with lipid profile and nutritional status in adolescents. 2008 , 84, 258-63	3
1838	Correlation between Caloric Intake and Lung Function Parameters in Patients with Chronic Obstructive Pulmonary Disease. 2008 , 65, 385	3
1837	Socioeconomic gradients in tiotropium use among adults with COPD. 2008 , 3, 483-90	11
1836	Tumor necrosis factor alpha as a marker of systemic and local inflammation in "healthy" smokers. 2009 , 2, 9-14	8
1835	Improving general practice consultations for older people with asthma: a cluster randomised control trial. 2009 , 191, 113-7	7
1834	Assessment of disease control in patients with asthma. 2009 , 45, 943	1
1833	Good use of spirometry in general practice. 2009 , 20, 490-495	
1832	Incidence of asthma symptoms and decreased pulmonary function in young amateur swimmers. 2009 , 35, 206-12	6
1831	Relationship between Responses to Bronchodilation Testing and to Nasal Decongestion Testing in Patients with Allergic Rhinitis Alone. 2009 , 7, 153-160	1
1830	Predictors of oxygen desaturation during the six-minute walk test in patients with cystic fibrosis. 2009 , 35, 957-65	12
1829	Mechanical effects of obesity on airway responsiveness in otherwise healthy humans. 2009 , 107, 408-16	41
1828	Bronchodilator effects of exercise hyperpnea and albuterol in mild-to-moderate asthma. 2009 , 107, 494-9	24

1827	Influence of pursed-lip breathing on heart rate variability and cardiorespiratory parameters in subjects with chronic obstructive pulmonary disease (COPD). 2009 , 13, 288-293	13
1826	Comparaõ entre inspirometria de incentivo e pressõ positiva expiratõria na funõ pulmonar apõ cirurgia bariõrica. 2009 , 16, 166-172	6
1825	Comprehensive exercise training improves ventilatory muscle function and reduces dyspnea perception in patients with COPD. 2009 , 71, 106-12	17
1824	Diaphragmatic dysfunction and mortality in patients with COPD. 2009 , 35, 1174-81	23
1823	Quality of life and clinical indicators in heart failure: a multivariate analysis. 2009 , 93, 159-66	15
1822	Measurement of specific airway resistance decreased the risk of delay in asthma diagnosis in children. 2009 , 30, 47-54	5
1821	Estudo dos volumes pulmonares e da mobilidade toracoabdominal de portadoras de obesidade mõbida, submetidas a cirurgia bariõrica, tratadas com duas diferentes tõnicas de fisioterapia. 2009 , 13, 294-301	14
1820	Quality of routine spirometry tests in Dutch general practices. 2009 , 59, e376-82	17
1819	[Value of lung function in the assessment of dyspnea]. 2009 , 66, 653-5	
1818	Comparison of the prevalence of chronic obstructive pulmonary disease diagnosed by lower limit of normal and fixed ratio criteria. 2009 , 24, 621-6	41
1817	Comparison of per cent predicted and percentile values for pulmonary function test interpretation. 2009 , 16, 189-93	6
1816	Effects of chest physiotherapy on the respiratory function of postoperative gastroplasty patients. 2009 , 64, 683-9	25
1815	Relationships between specific airway resistance and forced expiratory flows in asthmatic children. 2009 , 4, e5270	21
1814	Effect of ascent protocol on acute mountain sickness and success at Muztagh Ata, 7546 m. 2009 , 10, 25-32	70
1813	Prevalence of COPD among symptomatic patients in a primary care setting. 2009 , 25, 2671-7	26
1812	An official American Thoracic Society/European Respiratory Society statement: asthma control and exacerbations: standardizing endpoints for clinical asthma trials and clinical practice. 2009 , 180, 59-99	1304
1811	Yoga therapy decreases dyspnea-related distress and improves functional performance in people with chronic obstructive pulmonary disease: a pilot study. 2009 , 15, 225-34	98
1810	Patient compliance with assessing and monitoring of asthma. 2009 , 46, 1027-31	11

1809	House dust mite sublingual immunotherapy: the role for transforming growth factor-beta and functional regulatory T cells. 2009 , 180, 936-47		137
1808	Non-cystic fibrosis bronchiectasis in childhood: longitudinal growth and lung function. 2009 , 64, 246-51		55
1807	ERS/ESTS clinical guidelines on fitness for radical therapy in lung cancer patients (surgery and chemo-radiotherapy). <i>European Respiratory Journal</i> , 2009 , 34, 17-41	13.6	544
1806	Lung volume reference values for women and men 65 to 85 years of age. 2009 , 180, 1083-91		30
1805	Comparison of spirometry criteria for the diagnosis of COPD: results from the BOLD study. <i>European Respiratory Journal</i> , 2009 , 34, 588-97	13.6	183
1804	Occupational exposure to wood dust and health effects on the respiratory system in a minor industrial estate in Bursa, Turkey. 2009 , 22, 43-50		17
1803	Irritant vocal cord dysfunction and occupational bronchial asthma: differential diagnosis in a health care worker. 2009 , 22, 401-6		20
1802	Induced sputum in systemic sclerosis interstitial lung disease: comparison to healthy controls and bronchoalveolar lavage. 2009 , 78, 56-62		12
1801	Motor unit number estimates, quantitative motor unit analysis and clinical outcome measures in amyotrophic lateral sclerosis. 2009 , 60, 181-8		3
1800	Disability and survival in Duchenne muscular dystrophy. 2009 , 80, 320-5		125
1799	The role of asthma management beliefs and behaviors in childhood asthma immune and clinical outcomes. 2009 , 34, 379-88		8
1798	Stroke volume increase to exercise in chronic obstructive pulmonary disease is limited by increased pulmonary artery pressure. 2009 , 95, 137-41		38
1797	Efficacy of confronting smokers with airflow limitation for smoking cessation. <i>European Respiratory Journal</i> , 2009 , 33, 754-62	13.6	68
1796	Respiratory applications of telemedicine. 2009 , 64, 189-91		19
1795	Qualitative aspects of breathlessness in health and disease. 2009 , 64, 713-8		40
1794	Rate of progression of lung function impairment in alpha1-antitrypsin deficiency. <i>European Respiratory Journal</i> , 2009 , 33, 1338-44	13.6	68
1793	Effect of bronchodilation on expiratory flow limitation and resting lung mechanics in COPD. <i>European Respiratory Journal</i> , 2009 , 33, 1329-37	13.6	76
1792	6.6-hour inhalation of ozone concentrations from 60 to 87 parts per billion in healthy humans. 2009 , 180, 265-72		47

1791	Characteristics of a residential and working community with diverse exposure to World Trade Center dust, gas, and fumes. 2009 , 51, 534-41	51
1790	Longitudinal assessment of spirometry in the World Trade Center medical monitoring program. 2009 , 135, 492-498	53
1789	A method to derive lower limit of normal for the FEV1/forced expiratory volume at 6 s of exhalation ratio from FEV1/FVC data. 2009 , 135, 408-418	3
1788	Heart rate recovery after 6-min walk test predicts survival in patients with idiopathic pulmonary fibrosis. 2009 , 136, 841-848	70
1787	Reversible airflow obstruction in lymphangiomyomatosis. 2009 , 136, 1596-1603	45
1786	Interpretation and evaluation of pulmonary function tests. 2009 , 23, 46-56; quiz 58	4
1785	Diagnosis of asthma in adults. 2009 , 181, E210-20	32
1784	Efficacy of esomeprazole for treatment of poorly controlled asthma. 2009 , 360, 1487-99	294
1783	[Lung function in the elderly: do we need new reference values?]. 2009 , 63, 235-43	3
1782	Cigarette smoking is associated with subclinical parenchymal lung disease: the Multi-Ethnic Study of Atherosclerosis (MESA)-lung study. 2009 , 180, 407-14	173
1781	Vascular dysfunction in chronic obstructive pulmonary disease. 2009 , 180, 513-20	134
1780	Bisoprolol in patients with heart failure and moderate to severe chronic obstructive pulmonary disease: a randomized controlled trial. 2009 , 11, 684-90	57
1779	Abnormal transition pore kinetics and cytochrome C release in muscle mitochondria of patients with chronic obstructive pulmonary disease. 2009 , 40, 746-50	33
1778	Daily physical activity in patients with chronic obstructive pulmonary disease is mainly associated with dynamic hyperinflation. 2009 , 180, 506-12	198
1777	[Bronchoscopic lung volume reduction in patients with severe homogeneous lung emphysema: a pilot study]. 2009 , 134, 506-10	7
1776	[Diagnostic value of peak flow variability in patients with suspected diagnosis of bronchial asthma in general practice]. 2009 , 134, 2053-8	6
1775	Sex differences and predictors of objective cough frequency in chronic cough. 2009 , 64, 393-8	84
1774	Sputum colour: a useful clinical tool in non-cystic fibrosis bronchiectasis. <i>European Respiratory Journal</i> , 2009 , 34, 361-4	13.6 75

1773	Respiratory muscle training in athletes with spinal cord injury. 2009 , 30, 526-32		14
1772	Aerobic high intensity one-legged interval cycling improves peak oxygen uptake in chronic obstructive pulmonary disease patients; no additional effect from hyperoxia. 2009 , 30, 872-8		16
1771	Pulmonary effects of spot welding in automobile assembly. 2009 , 59, 267-9		20
1770	Distal airway function assessed by oscillometry at varying respiratory rate: comparison with dynamic compliance. 2009 , 6, 162-70		43
1769	Bronchial measurements in patients with asthma: comparison of quantitative thin-section CT findings with those in healthy subjects and correlation with pathologic findings. 2009 , 253, 844-53		87
1768	Abnormal mitochondrial function in locomotor and respiratory muscles of COPD patients. <i>European Respiratory Journal</i> , 2009 , 33, 1045-52	13.6	123
1767	Airway obstruction related to diacetyl exposure at microwave popcorn production facilities. <i>European Respiratory Journal</i> , 2009 , 34, 63-71	13.6	42
1766	Are asthma-like symptoms in elite athletes associated with classical features of asthma?. 2009 , 43, 1131-5		22
1765	Increased augmentation index in patients with cystic fibrosis. <i>European Respiratory Journal</i> , 2009 , 34, 1322-8	13.6	46
1764	Pesticide exposure and respiratory health of indigenous women in Costa Rica. 2009 , 169, 1500-6		53
1763	Initiation of prandial insulin therapy with AIR inhaled insulin or insulin lispro in patients with type 2 diabetes: A randomized noninferiority trial. 2009 , 11 Suppl 2, S27-34		14
1762	Quality control: a necessary, but sometimes overlooked, tool for improving respiratory medicine. <i>European Respiratory Journal</i> , 2009 , 33, 722-3	13.6	5
1761	Ultrasound measurement of rectus femoris cross-sectional area and the relationship with quadriceps strength in COPD. 2009 , 64, 418-23		211
1760	Two-year efficacy and safety of AIR inhaled insulin in patients with type 1 diabetes: An open-label randomized controlled trial. 2009 , 11 Suppl 2, S5-S16		15
1759	Effect of breastfeeding on asthma, lung function and bronchial hyperreactivity in ISAAC Phase II. <i>European Respiratory Journal</i> , 2009 , 33, 993-1002	13.6	57
1758	Evaluation of acute bronchodilator reversibility in patients with symptoms of GOLD stage I COPD. 2009 , 64, 216-23		69
1757	Airway obstruction is increased in pneumocystis-colonized human immunodeficiency virus-infected outpatients. 2009 , 47, 3773-6		68
1756	Are metallic stents really safe? A long-term analysis in lung transplant recipients. <i>European Respiratory Journal</i> , 2009 , 34, 1417-22	13.6	59

1755	A comparison of four tests of cognition as predictors of inability to perform spirometry in old age. 2009 , 38, 537-41		26
1754	Predictive value of primary care made clinical diagnosis of chronic obstructive pulmonary disease (COPD) with secondary care specialist diagnosis based on spirometry performed in a lung function laboratory. 2009 , 10, 49		1
1753	How to interpret reduced forced expiratory volume in 1 s (FEV1)/vital capacity ratio with normal FEV1. <i>European Respiratory Journal</i> , 2009 , 33, 1396-402	13.6	16
1752	Does oral alprazolam affect ventilation? A randomised, double-blind, placebo-controlled trial. 2009 , 23, 322-7		5
1751	Quantification of single-breath underestimation of lung volume in emphysema. 2009 , 165, 215-20		11
1750	Airway hyperresponsiveness with chest strapping: A matter of heterogeneity or reduced lung volume?. 2009 , 166, 47-53		8
1749	Acute effects of inspiratory pressure threshold loading upon airway resistance in people with asthma. 2009 , 166, 159-63		6
1748	Pulmonary function and spinal cord injury. 2009 , 166, 129-41		112
1747	Effect of Acu-TENS on post-exercise expiratory lung volume in subjects with asthma-A randomized controlled trial. 2009 , 167, 348-53		18
1746	Lung volumes and mean apnea duration in obstructive sleep apnea. 2009 , 168, 303-5		4
1745	Follicular bronchiolitis: a rare cause of bronchiolitis obliterans syndrome after lung transplantation: a case report. 2009 , 9, 644-50		11
1744	Relationship between impulse oscillometry and spirometric indices in cystic fibrosis children. 2009 , 98, 1019-23		17
1743	Comparison of the efficacy and safety of arformoterol 15 microg twice daily and arformoterol 30 microg once daily in COPD: a single-dose, multicenter, randomized, modified-blind, two-way crossover study. 2009 , 31, 1716-23		4
1742	Effects of preterm birth and fetal growth retardation on cardiovascular risk factors in young adulthood. 2009 , 85, 239-45		89
1741	[The EPI-SCAN survey to assess the prevalence of chronic obstructive pulmonary disease in Spanish 40-to-80-year-olds: protocol summary]. 2009 , 45, 41-7		60
1740	GEMA (Guía española del manejo del asma). 2009 , 45, 2-35		9
1739	Asbestos-related disease among sheet metal workers 1986-2004: radiographic changes over time. 2009 , 52, 519-25		6
1738	Interpreting longitudinal spirometry: weight gain and other factors affecting the recognition of excessive FEV1 decline. 2009 , 52, 782-9		9

1737	A pilot respiratory health assessment of nail technicians: symptoms, lung function, and airway inflammation. 2009 , 52, 868-75	17
1736	Airways obstruction among older construction and trade workers at Department of Energy nuclear sites. 2010 , 53, 224-40	32
1735	Three-dimensional imaging of ventilation dynamics in asthmatics using multiecho projection acquisition with constrained reconstruction. 2009 , 62, 1543-56	32
1734	An inverted seated posture decreases elbow flexion force and muscle activation. 2009 , 106, 139-47	11
1733	Mechanisms of activity-related breathlessness in healthy human pregnancy. 2009 , 106, 253-65	7
1732	Bronchodilator effect on ventilatory, pulmonary gas exchange, and heart rate kinetics during high-intensity exercise in COPD. 2009 , 107, 633-43	46
1731	Idiopathic diaphragmatic paralysis: Bell's palsy of the diaphragm?. 2009 , 187, 153-7	12
1730	Lack of association between asthma and ABO blood group. 2009 , 187, 389-92	10
1729	Time interval and the factors associated with the development of asthma in patients with allergic rhinitis. 2009 , 187, 393-400	10
1728	Spirometrie hoeft niet ingewikkeld. 2009 , 52, 158-158	1
1727	What mediates the effect of confrontational counselling on smoking cessation in smokers with COPD?. 2009 , 76, 16-24	30
1726	How far can we explain the social class differential in respiratory function? A cross-sectional population study of 21,991 men and women from EPIC-Norfolk. 2009 , 24, 193-201	12
1725	Pulmonary function testing in the evaluation of patients with allergic and immunologic disorders. 2009 , 37, 135-6	
1724	Spirometry. 2009 , 37, 137-52	13
1723	[Magnetic resonance imaging of respiratory movement and lung function]. 2009 , 49, 712-9	2
1722	Exercise performance after surgery for pulmonary atresia and intact ventricular septum. 2009 , 30, 752-62	11
1721	Forced inspiratory flow volume curve in healthy young children. 2009 , 44, 105-11	4
1720	Reference equation for 6-min walk distance in healthy North African children 6-16 years old. 2009 , 44, 316-24	39

1719	Hydrogen cyanide as a biomarker for <i>Pseudomonas aeruginosa</i> in the breath of children with cystic fibrosis. 2009 , 44, 142-7	117
1718	Lower airway obstruction is associated with increased morbidity in children with sickle cell disease. 2009 , 44, 290-6	43
1717	Nocturnal cough in children with stable cystic fibrosis. 2009 , 44, 859-65	20
1716	Birth weight and lung function in a cohort of Chinese school children. 2009 , 44, 662-8	6
1715	Recombinant human DNase in children with airway malacia and lower respiratory tract infection. 2009 , 44, 962-9	6
1714	Exhaled breath condensate pH and ammonia in cystic fibrosis and response to treatment of acute pulmonary exacerbations. 2009 , 44, 866-72	21
1713	Pulmonary function changes in children after transcatheter closure of atrial septal defect. 2009 , 44, 1025-32	14
1712	Lung diffusing capacity for nitric oxide and carbon monoxide in relation to morphological changes as assessed by computed tomography in patients with cystic fibrosis. 2009 , 9, 30	25
1711	Diagnostic accuracy of spirometry in primary care. 2009 , 9, 31	62
1710	Evaluation of current knowledge, awareness and practice of spirometry among hospital -based Nigerian doctors. 2009 , 9, 50	6
1709	Prospective evaluation of haemoglobin oxygen saturation at rest and after exercise in paediatric sickle cell disease patients. 2009 , 147, 352-9	53
1708	Efficacy and safety of high-doses sublingual immunotherapy in ultra-rush scheme in children allergic to grass pollen. 2009 , 39, 401-8	78
1707	High extracellular induced sputum haem oxygenase-1 in sarcoidosis and chronic beryllium disease. 2009 , 39, 584-90	7
1706	Abdominal binder use in people with spinal cord injuries: a systematic review and meta-analysis. 2009 , 47, 274-85	23
1705	Inspiratory flow resistive loading improves respiratory muscle function and endurance capacity in recreational runners. 2010 , 20, 458-68	36
1704	Validation of the Clinical COPD Questionnaire as a psychophysical outcome measure in adult laryngotracheal stenosis. 2009 , 34, 343-8	25
1703	Airway hyper-responsiveness in young adults with asthma that remitted either during or before adolescence. 2009 , 14, 217-23	11
1702	Predicting the response to air travel in passengers with non-obstructive lung disease: are the current guidelines appropriate?. 2009 , 14, 567-73	8

1701	Preoperative use of inhaled tiotropium in lung cancer patients with untreated COPD. 2009 , 14, 675-9	32
1700	Norwegian adolescents with asthma are physical active and fit. 2009 , 64, 421-6	41
1699	Impact of allergic rhinitis on asthma: effects on bronchial hyperreactivity. 2009 , 64, 439-44	43
1698	Under-report and underdiagnosis of chronic respiratory diseases in an African country. 2009 , 64, 1061-7	32
1697	Fitness, daily activity and body composition in children with newly diagnosed, untreated asthma. 2009 , 64, 1649-55	69
1696	Effect of improved home ventilation on asthma control and house dust mite allergen levels. 2009 , 64, 1671-80	43
1695	Association of TIM4 promoter polymorphism -1419G>A with childhood asthma in a Chinese Han population. 2009 , 74, 11-6	10
1694	Non-invasive markers of airway inflammation and remodeling in childhood asthma. 2009 , 20, 780-90	30
1693	Thermal flow sensors for MEMS spirometric devices. 2009 , 1, 911-914	0
1692	Bronchial morphometry in smokers: comparison with healthy subjects by using 3D CT. 2009 , 19, 1328-34	16
1691	Fully automatic quantitative assessment of emphysema in computed tomography: comparison with pulmonary function testing and normal values. 2009 , 19, 2391-402	91
1690	Respiratory function as a marker of bone health and fracture risk in an older population. 2009 , 24, 956-63	9
1689	Combined effects of obesity and chronic obstructive pulmonary disease on dyspnea and exercise tolerance. 2009 , 180, 964-71	96
1688	Effect on lung function and morning activities of budesonide/formoterol versus salmeterol/fluticasone in patients with COPD. 2009 , 3, 1-11	41
1687	Reproducibility and validity of lung density measures from cardiac CT Scans--The Multi-Ethnic Study of Atherosclerosis (MESA) Lung Study. 2009 , 16, 689-99	73
1686	The Young Everest Study: effects of hypoxia at high altitude on cardiorespiratory function and general well-being in healthy children. 2009 , 94, 621-6	16
1685	HO-1 and VEGF gene expressions are time dependant during exposure to welding fumes. 2009 , 46, 290-5	13
1684	Impairment of autonomic nervous system activity in patients with pulmonary arterial hypertension: a case control study. 2009 , 15, 882-9	34

1683	The burden of asthma in the Chicago community fifteen years after the availability of national asthma guidelines: the design and initial results from the CHIRAH study. 2009 , 30, 246-55	25
1682	Exhaled nitric oxide, but not serum nitrite and nitrate, is a marker of interstitial lung disease in systemic sclerosis. 2009 , 20, 200-6	19
1681	Bronchodilator effects of indacaterol and formoterol in patients with COPD. 2009 , 22, 492-6	39
1680	A pilot comparison of helium dilution and plethysmographic lung volumes to assess the impact of a long-acting bronchodilator on lung hyperinflation in COPD. 2009 , 22, 522-5	6
1679	Therapeutic conversion of the combination of ipratropium and albuterol to tiotropium in patients with chronic obstructive pulmonary disease. 2009 , 22, 587-92	10
1678	[Increase of CXCL10 serum level in systemic sclerosis interstitial pneumonia]. 2009 , 30, 942-6	8
1677	6-minute walk distance in healthy North Africans older than 40 years: influence of parity. 2009 , 103, 74-84	69
1676	Body mass index, respiratory function and bronchial hyperreactivity in allergic rhinitis and asthma. 2009 , 103, 289-95	33
1675	Comparison of daily physical activity between COPD patients from Central Europe and South America. 2009 , 103, 421-6	58
1674	Lung function changes following methacholine inhalation in COPD. 2009 , 103, 535-41	15
1673	Clinical determinants of the 6-Minute Walk Test in bronchiectasis. 2009 , 103, 780-5	45
1672	Impact of graft colonization with gram-negative bacteria after lung transplantation on the development of bronchiolitis obliterans syndrome in recipients with cystic fibrosis. 2009 , 103, 743-9	90
1671	Depression and its relationship with poor exercise capacity, BODE index and muscle wasting in COPD. 2009 , 103, 1572-9	59
1670	Effects of arformoterol twice daily, tiotropium once daily, and their combination in patients with COPD. 2009 , 103, 516-24	58
1669	COPD case finding by spirometry in high-risk customers of urban community pharmacies: a pilot study. 2009 , 103, 839-45	55
1668	Induced sputum eosinophilia in ulcerative colitis patients: the lung as a mirror image of intestine?. 2009 , 103, 1025-32	13
1667	Benefits of low-dose inhaled fluticasone on airway response and inflammation in mild asthma. 2009 , 103, 1554-63	13
1666	Noninvasive ventilation in pulmonary rehabilitation of COPD patients. 2009 , 103, 1329-36	42

1665	Mortality in alpha-1-antitrypsin deficiency in the United Kingdom. 2009 , 103, 1540-7	25
1664	Exhaled breath condensate biomarkers in asbestos-related lung disorders. 2009 , 103, 1091-7	32
1663	Defining chronic obstructive pulmonary disease in older persons. 2009 , 103, 1468-76	17
1662	Methacholine challenge--comparison of an ATS protocol to a new rapid single concentration technique. 2009 , 103, 1898-903	50
1661	The 15-step oximetry test: a reliable tool to identify candidates for lung transplantation among patients with idiopathic pulmonary fibrosis. 2009 , 28, 328-33	19
1660	Concordance between the Piko - 1 portable device and pneumotachography in measuring PEF and FEV(1) in asthmatic children. 2009 , 37, 244-8	5
1659	INSPIRATIONAL--INSPIRATORY muscle training in amyotrophic lateral sclerosis. 2009 , 10, 384-92	46
1658	Pediatric Dyspnea Scale for use in hospitalized patients with asthma. 2009 , 123, 660-4	19
1657	Comparison of anthropometric measures of obesity in childhood allergic asthma: central obesity is most relevant. 2009 , 123, 1321-7.e12	67
1656	Asthma morbidity among inner-city adolescents receiving guidelines-based therapy: role of predictors in the setting of high adherence. 2009 , 124, 213-21, 221.e1	24
1655	Phenotypic determinants of uncontrolled asthma. 2009 , 124, 681-7.e3	75
1654	Diagnostic properties of inhaled mannitol in the diagnosis of asthma: a population study. 2009 , 124, 928-32.e144	44
1653	Levels of nitric oxide oxidation products are increased in the epithelial lining fluid of children with persistent asthma. 2009 , 124, 990-6.e1-9	56
1652	Serum matrix metalloproteinases in adult CF patients: Relation to pulmonary exacerbation. 2009 , 8, 338-47	47
1651	[Bronchodilator test: is 9% of the predicted value the same as 12% of the initial value]. 2009 , 70, 413-7	0
1650	An electronic nose in the discrimination of patients with non-small cell lung cancer and COPD. 2009 , 64, 166-70	302
1649	Cambios en la funci3n pulmonar tras el abandono del tabaco. 2009 , 12, 3-8	
1648	The EPI-SCAN Survey to Assess the Prevalence of Chronic Obstructive Pulmonary Disease in Spanish 40-to-80-Year-Olds: Protocol Summary. 2009 , 45, 41-47	6

1647	Improved biomass stove intervention in rural Mexico: impact on the respiratory health of women. 2009 , 180, 649-56	194
1646	BODE index versus GOLD classification for explaining anxious and depressive symptoms in patients with COPD - a cross-sectional study. 2009 , 10, 1	68
1645	Responses of FEV6, FVC, and FET to inhaled bronchodilator in the adult general population. 2009 , 10, 71	4
1644	Paced-walk and step tests to assess exertional dyspnea in COPD. 2009 , 6, 330-9	28
1643	Influence of gas temperature on the performances of a low dead space capillary type pneumotachograph for neonatal ventilation. 2009 , 2009, 1226-9	4
1642	Pulmonary Physiology. 2009 , 53-69	2
1641	Diagnosis of Asthma and COPD. 2009 , 523-541	
1640	Allergy Frontiers: Diagnosis and Health Economics. 2009 ,	
1639	Pulmonary Function Tests in Clinical Practice. 2009 ,	1
1638	Perception of airflow obstruction in patients hospitalized for acute asthma. 2009 , 102, 455-61	17
1637	The influence of caregiver's psychosocial status on childhood asthma and obesity. 2009 , 103, 386-94	8
1636	The clinical utility of eucapnic voluntary hyperventilation testing for the diagnosis of exercise-induced bronchospasm. 2009 , 46, 683-6	31
1635	Two ATS recommended protocols for administration of methacholine are not equal. 2009 , 46, 740-4	5
1634	Environmental conditions, air pollutants, and airway cells in runners: a longitudinal field study. 2009 , 27, 925-35	26
1633	Asthma as a predictor of obstructive sleep apnea in urban African-American children. 2009 , 46, 895-9	30
1632	Inflammatory subtypes in asthma are related to airway hyperresponsiveness to mannitol and exhaled NO. 2009 , 46, 606-12	84
1631	Determining the time to maximal bronchodilator response in asthmatic children. 2009 , 46, 25-9	10
1630	24-hour bronchodilator efficacy of single doses of indacaterol in subjects with COPD: comparison with placebo and formoterol. 2009 , 25, 463-70	39

1629	Adiponectin as a biomarker of systemic inflammatory response in smoker patients with stable and exacerbation phases of chronic obstructive pulmonary disease. 2009 , 69, 219-24	55
1628	Peak Expiratory Flow in Normals: Comparison of the Mini Wright versus Spirometric Predicted Peak Flows. 2009 , 46, 845-848	9
1627	Neural respiratory drive in obesity. 2009 , 64, 719-25	142
1626	Aerobic exercise improves lung function in children with intellectual disability: a randomised trial. 2009 , 55, 171-5	34
1625	Quality of recalled dyspnoea is different from exercise-induced dyspnoea: an experimental study. 2009 , 55, 177-83	12
1624	Effect of expiratory resistive loading on inspiratory and expiratory muscle fatigue. 2009 , 166, 164-74	18
1623	Evaluation of the SenseWear activity monitor during exercise in cystic fibrosis and in health. 2009 , 103, 1511-7	77
1622	Prevalence of bronchial obstruction in a tobacco smoke exposed population - the PNEUMOBIL project. 2009 , 15, 803-46	2
1621	Polymorphisms of TLR7 and TLR8 associated with risk of asthma and asthma-related phenotypes in a southeastern Chinese Han population. 2009 , 23, 25-32	3
1620	Documento de Consenso sobre la espirometría en Andalucía. 2009 , 35, 457-468	
1619	Screening for and early detection of chronic obstructive pulmonary disease. 2009 , 374, 721-32	231
1618	A randomized, double-blind, placebo-controlled, dose-escalation study of intravenous adult human mesenchymal stem cells (prochymal) after acute myocardial infarction. 2009 , 54, 2277-86	1038
1617	Lung function impairment and metabolic syndrome: the critical role of abdominal obesity. 2009 , 179, 509-16	334
1616	The reliability of lung crackle characteristics in cystic fibrosis and bronchiectasis patients in a clinical setting. 2009 , 30, 903-12	14
1615	Leptin, adiponectin, and asthma: findings from a population-based cohort study. 2009 , 103, 101-7	55
1614	Vascular endothelial growth factor levels in induced sputum and emphysematous changes in smoking asthmatic patients. 2009 , 103, 51-6	10
1613	Exhaled breath profiling enables discrimination of chronic obstructive pulmonary disease and asthma. 2009 , 180, 1076-82	272
1612	Pulmonary function abnormalities in never-smoking flight attendants exposed to secondhand tobacco smoke in the aircraft cabin. 2009 , 51, 639-46	21

1611	Community-acquired respiratory viral infections in lung transplant recipients: a single season cohort study. 2009 , 87, 1530-7	117
1610	Effect of adherence to home spirometry on bronchiolitis obliterans and graft survival after lung transplantation. 2009 , 88, 129-34	35
1609	Interval training versus continuous training in patients with chronic obstructive pulmonary disease. 2009 , 29, 126-32	34
1608	Resting and exercise response to altitude in patients with chronic obstructive pulmonary disease. 2009 , 80, 102-7	13
1607	The diagnosis of asthma and exercise-induced bronchospasm in division I athletes. 2009 , 19, 482-6	7
1606	How often does spirometry testing induce cardiac arrhythmias?. 2009 , 18, 185-8	8
1605	Airway wall attenuation: a biomarker of airway disease in subjects with COPD. 2009 , 107, 185-91	56
1604	Effect of the management of patients with chronic cough by pulmonologists and certified respiratory educators on quality of life: a randomized trial. 2009 , 136, 1021-1028	15
1603	Sex differences in emphysema and airway disease in smokers. 2009 , 136, 1480-1488	76
1602	Prevalência de obstrução numa população exposta ao fumo do tabaco - Projecto PNEUMOBIL. 2009 , 15, 803-846	3
1601	Should FEV1/FEV6 replace FEV1/FVC ratio to detect airway obstruction? A metaanalysis. 2009 , 135, 991-998	74
1600	A new breath-holding test may noninvasively reveal early lung abnormalities caused by smoking and/or obesity. 2009 , 136, 545-553	3
1599	Spirometry: don't blow it!. 2009 , 136, 608-614	10
1598	Pathologic and radiologic differences between idiopathic and collagen vascular disease-related usual interstitial pneumonia. 2009 , 136, 23-30	186
1597	Time for new reference values for ventilatory lung function. 2009 , 14 Suppl 4, 140-6	3
1596	Post 9/11: high asthma rates among children in Chinatown, New York. 2009 , 30, 605-11	13
1595	Nocturnal hypoxia and arterial lactate levels in sleep-related breathing disorders. 2009 , 102, 693-700	7
1594	Spirometry in primary care case-identification, diagnosis and management of COPD. 2009 , 18, 216-23	42

1593	Spirometry in primary care. 2009 , 18, 239-40	2
1592	Investigating the natural history of lung function: facts, pitfalls, and opportunities. 2009 , 135, 1330-1341	26
1591	Factors attributable to the level of exhaled nitric oxide in asthmatic children. 2009 , 14 Suppl 4, 9-13	22
1590	Chronic Graft versus Host Disease and the Lung. 229-237	1
1589	Do maximum flow-volume loops collected during maximum exercise test alter the main cardiopulmonary parameters?. 2009 , 135, 425-433	6
1588	The effects of smoking on the lipopolysaccharide response and glucocorticoid sensitivity of alveolar macrophages of patients with asthma. 2009 , 136, 163-170	8
1587	Effect of biventricular pacing on ventilatory and perceptual responses to exercise in patients with stable chronic heart failure. 2009 , 106, 1574-83	36
1586	Advantages of endurance treadmill walking compared with cycling to assess bronchodilator therapy. 2010 , 137, 1354-61	11
1585	A Real-Time Reverse Transcriptase-Polymer Chain Reaction To Evaluate Natural History of Viral Shedding in Outpatient Children and Adolescents With Pandemic 2009 Influenza A(H1N1). 2010 , 138, 457-458	2
1584	Efeitos do apoio dos membros superiores sobre a força muscular respiratória e função pulmonar de doentes com doença pulmonar obstrutiva crônica. 2010 , 16, 887-891	9
1583	Novel perspectives in the detection of oral and nasal oxidative stress and inflammation in pediatric united airway diseases. 2010 , 23, 1211-9	18
1582	Paradoxical trough effects of triple therapy with budesonide/formoterol and tiotropium bromide on pulmonary function outcomes in COPD. 2010 , 138, 595-604	12
1581	Comparison among different methods on measurement of total lung capacity in COPD. 2010 , 138, 458-9; author reply 459-60	3
1580	Chronic Obstructive Pulmonary Disease and Paraoxonase-1 192 and 55 Gene Polymorphisms. 2010 , 24, 1644-1647	8
1579	Does a low-density gas mixture or oxygen supplementation improve exercise training in COPD?. 2010 , 138, 1133-9	30
1578	Use of high-dose inhaled corticosteroids is associated with pulmonary tuberculosis in patients with chronic obstructive pulmonary disease. 2010 , 89, 53-61	31
1577	Accelerated spirometric decline in New York City firefighters with α 1-antitrypsin deficiency. 2010 , 138, 1116-24	42
1576	Decreasing cardiac chamber sizes and associated heart dysfunction in COPD: role of hyperinflation. 2010 , 138, 32-8	200

1575	Outpatient vs. home-based pulmonary rehabilitation in COPD: a randomized controlled trial. 2010 , 5, 401-8	48
1574	Adenosine triphosphate concentration of exhaled breath condensate in asthma. 2010 , 138, 536-42	29
1573	Impacto do exercício físico combinado na percepção do estado de saúde da pessoa com doença pulmonar obstrutiva crônica. 2010 , 16, 737-757	3
1572	Blood and urinary concentrations of salbutamol in asthmatic subjects. 2010 , 42, 244-9	20
1571	Thoracic gunshot wounds: alterations to pulmonary function and respiratory muscle strength. 2010 , 69, 756-60	1
1570	Field and laboratory exercise challenges for identifying exercise-induced bronchoconstriction. 2010 , 7, 34-42	3
1569	Both bronchial and alveolar exhaled nitric oxide are reduced with extrafine beclomethasone dipropionate in asthma. 2010 , 31, 85-90	18
1568	Standardized peak exercise perception score: validation of a new index of effort perception. 2010 , 30, 40-6	3
1567	Lung function and cardiovascular risk: effect of cardiac rehabilitation. 2010 , 30, 384-90	3
1566	Everolimus with reduced calcineurin inhibitor in thoracic transplant recipients with renal dysfunction: a multicenter, randomized trial. 2010 , 89, 864-72	106
1565	Primary care management of chronic obstructive pulmonary disease: an integrated goal-directed approach. 2010 , 16, 83-8	12
1564	Effect of area of residence on patterns of aeroallergen sensitization in atopic patients. 2010 , 24, e98-103	19
1563	Risk factors for chest illness in chronic spinal cord injury: a prospective study. 2010 , 89, 576-83	17
1562	Detecting upper airway obstruction in patients with tracheal stenosis. 2010 , 109, 47-52	20
1561	No effect of arm-crank exercise on diaphragmatic fatigue or ventilatory constraint in Paralympic athletes with cervical spinal cord injury. 2010 , 109, 358-66	26
1560	High COPD prevalence in patients with liver disease. 2010 , 49, 2687-91	15
1559	Airway distensibility and volume recruitment with lung inflation in COPD. 2010 , 109, 1019-26	23
1558	Effect of airway opening on production of exhaled particles. 2010 , 108, 584-8	127

1557	Obstructive airways disease with air trapping among firefighters exposed to World Trade Center dust. 2010 , 137, 566-74	94
1556	Resting lung function in the assessment of the exercise capacity in patients with chronic heart failure. 2010 , 339, 210-5	10
1555	The association of pipe and cigar use with cotinine levels, lung function, and airflow obstruction: a cross-sectional study. 2010 , 152, 201-10	81
1554	Set-up and pilot of a population cohort for the study of the natural history of COPD and OSA: the PULSAIB study. 2010 , 19, 140-7	13
1553	Recommendations on repeatability of spirometry. 2010 , 19, 192; author reply 193	4
1552	FEV1 and FVC repeatability goals when performing spirometry. 2010 , 19, 194	4
1551	Check the FEV1 for all adult smokers, even patients without respiratory symptoms. 2010 , 19, 91-2	
1550	Effect of limb muscle fatigue on perception of respiratory effort in healthy subjects. 2010 , 109, 367-76	16
1549	Spirometry standards and FEV1/FVC repeatability. 2010 , 19, 292-4	9
1548	Spirometrie ff.alle Raucher. 2010 , 152, 35-38	
1547	Evidence for adverse phonatory change following an inhaled combination treatment. 2010 , 53, 75-83	12
1546	Performance of American Thoracic Society-recommended spirometry reference values in a multiethnic sample of adults: the multi-ethnic study of atherosclerosis (MESA) lung study. 2010 , 137, 138-45	185
1545	Evaluation of respiratory impedance in asthma and COPD by an impulse oscillation system. 2010 , 49, 23-30	66
1544	Characterization of exhaled particles from the healthy human lung--a systematic analysis in relation to pulmonary function variables. 2010 , 23, 371-9	72
1543	Ziek van het mobieltje. 2010 , 5, 4-4	
1542	Rokers confronteren met luchtwegobstructie: helpt het bij stoppen met roken?. 2010 , 5, 6-12	
1541	Prevalence of hepatitis C virus infection in patients with COPD. 2010 , 138, 167-73	23
1540	Breathing with the pelvic floor? Correlation of pelvic floor muscle function and expiratory flows in healthy young nulliparous women. 2010 , 21, 475-81	31

1539	Exhaled nitric oxide levels are elevated in persons with tetraplegia and comparable to that in mild asthmatics. 2010 , 188, 259-62	7
1538	The impact of pulmonary disease on noninvasive measurement of cardiac output by the inert gas rebreathing method. 2010 , 188, 433-40	22
1537	Lung function and health status in metropolitan fire-fighters compared to general population controls. 2010 , 83, 715-23	10
1536	Inspiratory muscle training improves 100 and 200 m swimming performance. 2010 , 108, 505-11	86
1535	Respiratory muscle endurance training: effect on normoxic and hypoxic exercise performance. 2010 , 108, 759-69	19
1534	An examination of exercise mode on ventilatory patterns during incremental exercise. 2010 , 110, 557-62	11
1533	The effects of a respiratory warm-up on the physical capacity and ventilatory response in paraplegic individuals. 2010 , 110, 1291-8	7
1532	Increased H ₂ O ₂ level in exhaled breath condensate in primary breast cancer patients. 2010 , 136, 923-30	22
1531	A method to determine in vivo, specific airway compliance, in humans. 2010 , 48, 489-96	9
1530	Metabolic syndrome is associated with increased risk of acute exacerbation of COPD: a preliminary study. 2010 , 38, 76-82	34
1529	Is the predicted postoperative FEV ₁ estimated by planar lung perfusion scintigraphy accurate in patients undergoing pulmonary resection? Comparison of two processing methods. 2010 , 24, 447-53	4
1528	Prevention of occupational asthma. 2010 , 10, 278-86	26
1527	The impact of various anthropometric measurements of obesity on pulmonary function in candidates for surgery. 2010 , 20, 589-94	22
1526	The impact of family asthma management on biology: a longitudinal investigation of youth with asthma. 2010 , 33, 326-34	4
1525	HIV and COPD: impact of risk behaviors and diseases on quality of life. 2010 , 19, 1295-302	22
1524	Les explorations fonctionnelles respiratoires chez lâ€nfant. 2010 , 23, 13-19	
1523	Long-term cardiopulmonary function after thoracic sympathectomy: comparison between the conventional and simplified techniques. 2010 , 139, 405-10	3
1522	The use of spirometry testing prior to cardiac surgery may impact the Society of Thoracic Surgeons risk prediction score: a prospective study in a cohort of patients at high risk for chronic lung disease. 2010 , 139, 686-91	13

1521	Variability of the ventilatory response to Duffin's modified hyperoxic and hypoxic rebreathing procedure in healthy awake humans. 2010 , 170, 185-97	20
1520	CO and NO pulmonary diffusing capacity during pregnancy: Safety and diagnostic potential. 2010 , 170, 215-25	10
1519	Diaphragmatic fatigue is counterbalanced during exhaustive long-term exercise. 2010 , 172, 106-13	2
1518	Effect of 4 weeks of Acu-TENS on functional capacity and beta-endorphin level in subjects with chronic obstructive pulmonary disease: a randomized controlled trial. 2010 , 173, 29-36	36
1517	Reversibility of inspiratory lung function parameters after short-term bronchodilators in COPD. 2010 , 173, 58-63	3
1516	The influence of breathing mechanics on the development of the slow component of O ₂ uptake. 2010 , 173, 125-31	6
1515	Effects of agriculture crop residue burning on children and young on PFTs in North West India. 2010 , 408, 4440-5	66
1514	Effect of acute hypoxia on respiratory muscle fatigue in healthy humans. 2010 , 11, 109	55
1513	Nordic walking improves daily physical activities in COPD: a randomised controlled trial. 2010 , 11, 112	100
1512	Indacaterol provides 24-hour bronchodilation in COPD: a placebo-controlled blinded comparison with tiotropium. 2010 , 11, 135	67
1511	Are exhaled nitric oxide measurements using the portable NIOX MINO repeatable?. 2010 , 11, 43	16
1510	Outcome measures in chronic obstructive pulmonary disease (COPD): strengths and limitations. 2010 , 11, 79	80
1509	Clinical use of biomarkers of survival in pulmonary fibrosis. 2010 , 11, 89	22
1508	Genetic and environmental influence on lung function impairment in Swedish twins. 2010 , 11, 92	21
1507	A methodology to establish a database to study gene environment interactions for childhood asthma. 2010 , 10, 107	13
1506	Design of the EXercise Intervention after Stem cell Transplantation (EXIST) study: a randomized controlled trial to evaluate the effectiveness and cost-effectiveness of an individualized high intensity physical exercise program on fitness and fatigue in patients with multiple myeloma or (non-) Hodgkin's lymphoma treated with high dose chemotherapy and autologous stem cell transplantation. 2010 , 46, 294-301	33
1505	[Six-minute-walk test and maximum exercise test in cycloergometer in chronic obstructive pulmonary disease. Are the physiological demands equivalent?]. 2010 , 46, 294-301	10
1504	[Comparison of the Asthma Control Test (ACT) with lung function, levels of exhaled nitric oxide and control according to the Global Initiative for Asthma (GINA)]. 2010 , 46, 370-7	21

1503	[Relationship between comorbidity and asthma control]. 2010 , 46, 508-13	11
1502	[Geographical variations in the prevalence of COPD in Spain: relationship to smoking, death rates and other determining factors]. 2010 , 46, 522-30	52
1501	Changes in airway and respiratory tissue mechanics after cardiac surgery. 2010 , 89, 1218-26	11
1500	Imbalance of circulating dendritic cell subsets in chronic obstructive pulmonary disease. 2010 , 137, 102-10	21
1499	Reduced basal salivary cortisol in children with asthma and allergic rhinitis. 2010 , 99, 1705-11	24
1498	Identifying problematic severe asthma in the individual child--does lung function matter?. 2010 , 99, 404-10	23
1497	Induced sputum nitrites correlate with FEV1 in children with cystic fibrosis. 2010 , 99, 711-714	3
1496	Airway obstruction at time of symptoms prompting use of reliever therapy in children with asthma. 2010 , 99, 871-6	8
1495	Relationship between the lung function and anthropometric measures and indexes in adolescents from Córdoba, Argentina. 2010 , 22, 823-9	3
1494	Industry-wide medical surveillance of California flavor manufacturing workers: Cross-sectional results. 2010 , 53, 857-65	22
1493	Pulmonary function and emphysema in Williams-Beuren syndrome. 2010 , 152A, 653-6	16
1492	Lower airways may also be affected in asymptomatic patients with recent onset of allergic rhinitis. 2010 , 120, 1288-91	18
1491	Thermal flow sensors for MEMS spirometric devices. 2010 , 162, 373-378	27
1490	Basement membrane and vascular remodelling in smokers and chronic obstructive pulmonary disease: a cross-sectional study. 2010 , 11, 105	51
1489	Reproducibility of the airway response to an exercise protocol standardized for intensity, duration, and inspired air conditions, in subjects with symptoms suggestive of asthma. 2010 , 11, 120	51
1488	Systemic inflammation in chronic obstructive pulmonary disease: a population-based study. 2010 , 11, 63	160
1487	The BELFRAIL (BFC80+) study: a population-based prospective cohort study of the very elderly in Belgium. 2010 , 10, 39	72
1486	Efficacy and safety of indacaterol 150 microg once-daily in COPD: a double-blind, randomised, 12-week study. 2010 , 10, 11	101

1485	Elevation of sputum matrix metalloproteinase-9 persists up to 6 months after smoking cessation: a research study. 2010 , 10, 13	30
1484	Cross sectional analysis of respiratory symptoms in an injection drug user cohort: the impact of obstructive lung disease and HIV. 2010 , 10, 27	23
1483	Random variation of inspiratory lung function parameters in patients with COPD: a diagnostic accuracy study. 2010 , 10, 28	7
1482	The effects of pulmonary rehabilitation in patients with non-cystic fibrosis bronchiectasis: protocol for a randomised controlled trial. 2010 , 10, 5	17
1481	The impact of obesity on walking and cycling performance and response to pulmonary rehabilitation in COPD. 2010 , 10, 55	59
1480	The optimization of the diagnostic work-up in patients with suspected obstructive lung disease. 2010 , 10, 60	1
1479	Echocardiography may help detect pulmonary vasculopathy in the early stages of pulmonary artery hypertension associated with systemic sclerosis. 2010 , 8, 25	15
1478	Effect of smoking on lung function, respiratory symptoms and respiratory diseases amongst HIV-positive subjects: a cross-sectional study. 2010 , 7, 6	53
1477	Trial Protocol: randomised controlled trial of the effects of very low calorie diet, modest dietary restriction, and sequential behavioural programme on hunger, urges to smoke, abstinence and weight gain in overweight smokers stopping smoking. 2010 , 11, 94	5
1476	Reversible airway obstruction in children with ataxia telangiectasia. 2010 , 45, 230-5	18
1475	Changes in exhaled nitric oxide after ingestion of L-arginine in children: a pilot study. 2010 , 45, 236-40	7
1474	Post-infectious bronchiolitis obliterans: can CT scan findings at early age anticipate lung function?. 2010 , 45, 315-9	28
1473	Does the 6-min walk test correlate with the exercise stress test in children?. 2010 , 45, 135-40	29
1472	Low levels of exhaled nitric oxide are associated with impaired lung function in cystic fibrosis. 2010 , 45, 241-8	32
1471	Association among lung function, exhaled nitric oxide, and the CAN questionnaire to assess asthma control in children. 2010 , 45, 434-9	11
1470	Short-term effect of physiotherapy on variability of the lung clearance index in children with cystic fibrosis. 2010 , 45, 301-6	23
1469	Is home spirometry useful in diagnosing asthma in children with nonspecific respiratory symptoms?. 2010 , 45, 326-32	14
1468	Factors in infancy and childhood related to reduced lung function in asthmatic children: a birth cohort study (BAMSE). 2010 , 45, 341-8	16

1467	Lung function testing in preschool-aged children with cystic fibrosis in the clinical setting. 2010 , 45, 419-33	17
1466	Garlic as an inhibitor of <i>Pseudomonas aeruginosa</i> quorum sensing in cystic fibrosis--a pilot randomized controlled trial. 2010 , 45, 356-62	95
1465	Assessment and validation of bronchodilation using the interrupter technique in preschool children. 2010 , 45, 633-8	23
1464	Pilot study: The effect of reducing treatment on exercise induced bronchoconstriction. 2010 , 45, 927-33	6
1463	Lung function in children with repaired tracheo-oesophageal fistula using the forced oscillation technique. 2010 , 45, 1057-63	10
1462	The feasibility and validity of forced spirometry in ataxia telangiectasia. 2010 , 45, 1030-6	11
1461	Exhaled air temperature in children with bronchopulmonary dysplasia. 2010 , 45, 1240-5	29
1460	Validity of Oxycon Mobile in measuring inspiratory capacity in healthy subjects. 2010 , 30, 206-9	10
1459	Association of childhood perennial allergic rhinitis with subclinical airflow limitation. 2010 , 40, 398-402	13
1458	Response by Giorgio Ciprandi. 2010 , 40, 951-952	0
1457	Breathing He-O ₂ attenuates the slow component of O ₂ uptake kinetics during exercise performed above the respiratory compensation threshold. 2010 , 95, 172-83	18
1456	Meta-analyses of genome-wide association studies identify multiple loci associated with pulmonary function. 2010 , 42, 45-52	467
1455	Exercise-induced wheeze: Fraction of exhaled nitric oxide-directed management. 2010 , 15, 683-90	18
1454	Indoor exposure to environmental cigarette smoke, but not other inhaled particulates associates with respiratory symptoms and diminished lung function in adults. 2010 , 15, 993-1000	37
1453	Glossopharyngeal insufflation causes lung injury in trained breath-hold divers. 2010 , 15, 813-7	19
1452	Recent consumption of a large meal does not affect measurements of lung function. 2010 , 15, 947-51	3
1451	Spirometry and impulse oscillometry (IOS) for detection of respiratory abnormalities in metropolitan firefighters. 2010 , 15, 975-85	15
1450	Effect of unilateral endobronchial valve insertion on pulmonary ventilation and perfusion: a pilot study. 2010 , 15, 1079-83	21

1449	Effects of changing reference values and definition of the normal range on interpretation of spirometry. 2010 , 15, 1098-103	14
1448	Six-minute walk test in pulmonary rehabilitation: do all patients need a practice test?. 2010 , 15, 1192-6	35
1447	Sensitivity of Turbutester and Accuhaler tester in asthmatic children and adolescents. 2010 , 52, 118-25	3
1446	Endocrine heart after lung transplantation: increased brain natriuretic peptide is related to right ventricular function. 2010 , 23, 728-35	2
1445	Impact of allergic rhinitis on asthma in children: effects on bronchodilation test. 2010 , 65, 264-8	17
1444	Allergic asthma in patients with common variable immunodeficiency. 2010 , 65, 510-5	45
1443	Multicentre trial evaluating alveolar NO fraction as a marker of asthma control and severity. 2010 , 65, 636-44	42
1442	Allergen-specific IgE as a biomarker of exposure plus sensitization in inner-city adolescents with asthma. 2010 , 65, 1414-22	58
1441	Structural lung changes, lung function, and non-invasive inflammatory markers in cystic fibrosis. 2010 , 21, 493-500	16
1440	Childhood evaluation of salmeterol tolerance--a double-blind randomized controlled trial. 2010 , 21, 336-44	11
1439	Diagnostic value of exhaled nitric oxide in childhood asthma and allergy. 2010 , 21, e213-21	32
1438	Effect of inhaled steroid and montelukast on clinical symptoms in children with newly diagnosed asthma: a pilot study. 2010 , 21, e687-90	7
1437	Asthma severity in childhood, untangling clinical phenotypes. 2010 , 21, 945-53	22
1436	Nutritional status of chronic obstructive pulmonary disease patients admitted in hospital with acute exacerbation. 2010 , 2, 68-74	17
1435	Onset of action of indacaterol in patients with COPD: comparison with salbutamol and salmeterol-fluticasone. 2010 , 5, 311-8	16
1434	Do spirometry and regular follow-up improve health outcomes in general practice patients with asthma or COPD? A cluster randomised controlled trial. 2010 , 193, 104-9	20
1433	Variation of Asthma Symptoms Perception. 2010 , 5,	
1432	Neural processing of respiratory sensations when breathing becomes more difficult and unpleasant. 2010 , 1, 144	10

1431	Canadian Thoracic Society Asthma Management Continuum--2010 Consensus Summary for children six years of age and over, and adults. 2010 , 17, 15-24	132
1430	Pulmonary function in children and adolescents with postinfectious bronchiolitis obliterans. 2010 , 36, 453-9	32
1429	Difficult-to-control asthma management through the use of a specific protocol. 2010 , 65, 905-18	11
1428	Diaphragmatic mobility in healthy subjects during incentive spirometry with a flow-oriented device and with a volume-oriented device. 2010 , 36, 738-45	20
1427	Transglutaminase 2, a novel regulator of eicosanoid production in asthma revealed by genome-wide expression profiling of distinct asthma phenotypes. 2010 , 5, e8583	55
1426	Systemic inflammation in young adults is associated with abnormal lung function in middle age. 2010 , 5, e11431	62
1425	De Gruyter. 2010 , 10,	4
1424	Ergoespirometria em indivíduos com escoliose idiopática. 2010 , 17, 136-140	1
1423	[Impact that positive reinforcement during spirometry has on the measurement of VC in healthy volunteers]. 2010 , 36, 205-9	2
1422	Comparison of five portable peak flow meters. 2010 , 65, 469-74	12
1421	Similar Results in Children with Asthma for Steady State Pharmacokinetic Parameters of Ciclesonide Inhaled with or without Spacer. 2010 , 4, 1-10	6
1420	Field-test validation of the brazilian version of the Paediatric Asthma Quality of Life Questionnaire. 2010 , 36, 417-24	20
1419	Inspiratory flows through dry powder inhaler in chronic obstructive pulmonary disease: age and gender rather than severity matters. 2010 , 5, 257-62	66
1418	RBC membrane damage and decreased band 3 phospho-tyrosine phosphatase activity are markers of COPD progression. 2010 , 2, 1385-93	9
1417	Hypoxia-induced intrapulmonary arteriovenous shunting at rest in healthy humans. 2010 , 109, 1072-9	59
1416	Does the BODE index correlate with quality of life in patients with COPD?. 2010 , 36, 447-52	15
1415	Prueba de caminata en seis minutos en sujetos chilenos sanos de 20 a 80 años. 2010 , 138,	12
1414	Lack of association of ischemic heart disease with COPD when taking into account classical cardiovascular risk factors. 2010 , 5, 387-94	16

1413	Comparison between Plasma and Serum Osteopontin Levels: Usefulness in Diagnosis of Epithelial Malignant Pleural Mesothelioma. 2010 , 25, 164-170		28
1412	Predictors of physical and mental health-related quality of life in patients with interstitial lung disease: a multifactorial analysis. 2010 , 36, 562-70		16
1411	Development and implementation of treadmill exercise testing protocols in COPD. 2010 , 5, 375-85		22
1410	Emphysema, airflow limitation, and early age-related macular degeneration. 2010 , 128, 472-7		5
1409	Spirometric Pulmonary Function Test in Preschool Children. 2010 , 53, 417		1
1408	Airway responses to methacholine and exercise at high altitude in healthy lowlanders. 2010 , 108, 256-65		26
1407	New concepts for expressing forced expiratory volume in 1 s arising from survival analysis. <i>European Respiratory Journal</i> , 2010 , 35, 873-82	13.6	45
1406	Exhaled nitric oxide predicts control in patients with difficult-to-treat asthma. <i>European Respiratory Journal</i> , 2010 , 35, 1221-7	13.6	50
1405	Early changes in respiratory health in trades' apprentices and physician visits for respiratory illnesses later in life. 2010 , 67, 237-43		3
1404	The 15q24/25 susceptibility variant for lung cancer and chronic obstructive pulmonary disease is associated with emphysema. 2010 , 181, 486-93		77
1403	Effect of diet on asthma and allergic sensitisation in the International Study on Allergies and Asthma in Childhood (ISAAC) Phase Two. 2010 , 65, 516-22		163
1402	Outpatient pulmonary rehabilitation following acute exacerbations of COPD. 2010 , 65, 423-8		182
1401	Elevated brain natriuretic peptide predicts mortality in interstitial lung disease. <i>European Respiratory Journal</i> , 2010 , 36, 819-25	13.6	50
1400	Clinician's Guide to cardiopulmonary exercise testing in adults: a scientific statement from the American Heart Association. 2010 , 122, 191-225		1120
1399	Smoking Habits and Beliefs About Smoking in Elderly Patients With COPD During Hospitalisation. 2010 , 5, 15-21		1
1398	Changes in the prevalence of asthma in adults since 1966: the Busselton health study. <i>European Respiratory Journal</i> , 2010 , 35, 273-8	13.6	57
1397	Validity of St. George's Respiratory Questionnaire for Greek patients with chronic obstructive pulmonary disease. 2010 , 110, 772-88		7
1396	Upper airway obstruction in patients with endothoracic goiter enlargement: no relationship between flow-volume loops and radiological tests. 2010 , 163, 665-9		13

1395	Maintaining benefits following pulmonary rehabilitation: a randomised controlled trial. <i>European Respiratory Journal</i> , 2010 , 35, 571-7	13.6	78
1394	Quality of spirometry in primary care for case finding of airway obstruction in smokers. 2010 , 79, 469-74		34
1393	North-African reference values of alveolar membrane diffusion capacity and pulmonary capillary blood volume. 2010 , 80, 301-12		11
1392	Hypertonic saline improves the LCI in paediatric patients with CF with normal lung function. 2010 , 65, 379-83		156
1391	Recent trends in COPD prevalence in Spain: a repeated cross-sectional survey 1997-2007. <i>European Respiratory Journal</i> , 2010 , 36, 758-65	13.6	115
1390	Performing slow vital capacity in older people with and without cognitive impairment--is it useful?. 2010 , 39, 588-91		9
1389	The prevalence of quadriceps weakness in COPD and the relationship with disease severity. <i>European Respiratory Journal</i> , 2010 , 36, 81-8	13.6	330
1388	Relationship between small airway function and health status, dyspnea and disease control in asthma. 2010 , 80, 120-6		97
1387	Assessment of visual evoked potentials in stable COPD patients with no visual impairment. 2010 , 5, 222-7		5
1386	Evaluation of the utility of vibration response imaging device and Operation Planning Software in the assessment of patients before lung resection surgery. 2010 , 37, 1185-90		5
1385	Differences in pulmonary function based on height prediction obtained by using alternative measures. 2010 , 79, 461-8		7
1384	Acute and chronic effects of smoking on inflammation markers in exhaled breath condensate in current smokers. 2010 , 79, 61-7		50
1383	Spirometry use among pediatric primary care physicians. 2010 , 126, 682-7		57
1382	What makes large epidemiological studies comparable?. <i>European Respiratory Journal</i> , 2010 , 36, 720-1	13.6	8
1381	The EPICure study: maximal exercise and physical activity in school children born extremely preterm. 2010 , 65, 165-72		125
1380	Delivery efficacy of a vibrating mesh nebulizer and a jet nebulizer under different configurations. 2010 , 23, 389-96		33
1379	A guideline-based decision support system for generating referral recommendations from routinely recorded home telehealth measurement data. 2010 , 2010, 6166-9		7
1378	Determinants of exhaled nitric oxide levels (FeNO) in childhood atopic asthma: evidence for neonatal respiratory distress as a factor associated with low FeNO levels. 2010 , 47, 810-6		10

1377	Daily variations of spirometric indexes and maximum expiratory pressure in young healthy adults. 2010 , 41, 105-112		2
1376	Associations of dairy intake with CT lung density and lung function. 2010 , 29, 494-502		11
1375	Inspiratory flow rate, not type of incentive spirometry device, influences chest wall motion in healthy individuals. 2010 , 26, 385-92		6
1374	Clinical associations and prevalence of <i>Scedosporium</i> spp. in Australian cystic fibrosis patients: identification of novel risk factors?. 2010 , 48 Suppl 1, S37-44		80
1373	Small airway pathology and bronchoreversibility in advanced emphysema. 2010 , 7, 93-101		10
1372	Inhaled cyclosporine and pulmonary function in lung transplant recipients. 2010 , 23, 31-9		33
1371	Combined effect of dietary supplementation with pressurized whey and exercise training in chronic obstructive pulmonary disease: a randomized, controlled, double-blind pilot study. 2010 , 13, 589-98		43
1370	Association of environmental tobacco smoke exposure in childhood with early emphysema in adulthood among nonsmokers: the MESA-lung study. 2010 , 171, 54-62		39
1369	Assessment of respiratory health surveillance for laboratory animal workers. 2010 , 60, 458-63		5
1368	Effects of steroid therapy on inflammatory cell subtypes in asthma. 2010 , 65, 384-90		210
1367	Does body height reduction influence interpretation of lung function in COPD patients?. <i>European Respiratory Journal</i> , 2010 , 36, 540-8	13.6	12
1366	Once-daily bronchodilators for chronic obstructive pulmonary disease: indacaterol versus tiotropium. 2010 , 182, 155-62		297
1365	PREDICTION OF FORCED EXPIRATORY VOLUME (FEV ₆) IN FLOW-VOLUME SPIROMETRY USING SUPPORT VECTOR MACHINES AND RADIAL BASIS FUNCTION NEURAL NETWORKS. 2010 , 10, 683-693		3
1364	The relationship of dietary patterns with adult lung function and COPD. <i>European Respiratory Journal</i> , 2010 , 36, 277-84	13.6	90
1363	Heterogeneity of pulmonary perfusion as a mechanistic image-based phenotype in emphysema susceptible smokers. 2010 , 107, 7485-90		75
1362	Non-invasive assessment of pulmonary blood flow using an inert gas rebreathing device in fibrotic lung disease. 2010 , 65, 341-5		8
1361	Bronchoscopic balloon dilatation of tracheobronchial stenosis: long-term follow-up. 2010 , 38, 198-202		48
1360	Stabilizing function of the diaphragm: dynamic MRI and synchronized spirometric assessment. 2010 , 109, 1064-71		60

1359	An evaluation of peak expiratory flow monitoring: a comparison of sitting versus standing measurements. 2010 , 23, 166-70	17
1358	Increased alveolar concentration of nitric oxide is related to serum-induced lung fibroblast proliferation in patients with systemic sclerosis. 2010 , 37, 1680-7	15
1357	Cardiopulmonary exercise testing: relevant but underused. 2010 , 122, 68-86	67
1356	Prevalence and clinical correlates of bronchoreversibility in severe emphysema. <i>European Respiratory Journal</i> , 2010 , 35, 1048-56	13.6 35
1355	An audit of spirometry at the University of Ilorin Teaching Hospital, Ilorin, Nigeria (2002-2009). 2010 , 9, 147-51	4
1354	Non-invasive diagnosis of chronic beryllium disease in workers exposed to hazardous dust in Israel. 2010 , 67, 631-5	6
1353	Frequency of pulmonary hypertension in asymptomatic β -thalassemia major patients and the role of physiological parameters in evaluation. 2010 , 27, 597-607	9
1352	Standardisation of lung function testing: the authors' replies to readers' comments. <i>European Respiratory Journal</i> , 2010 , 36, 1496-8	13.6 25
1351	Pulmonary function test in healthy school children of 8 to 14 years age in south Gujarat region, India. 2010 , 27, 145-8	14
1350	Effects of air pollution on respiratory parameters during the wheat-residue burning in Patiala. 2010 , 34, 23-8	18
1349	Bronchial epithelial damage after a half-marathon in nonasthmatic amateur runners. 2010 , 298, L857-62	52
1348	[The impact of inhaled corticosteroids on cough and bronchial hyperreactivity in cough variant asthma]. 2010 , 63, 170-4	3
1347	Effect of induction chemotherapy on lung function and exercise capacity in patients affected by malignant pleural mesothelioma. 2010 , 37, 1464-9	10
1346	Saliva and serum eosinophil cationic protein in asthmatic children and adolescents with and without allergic sensitization. 2010 , 47, 61-5	12
1345	CT emphysema predicts thoracic aortic calcification in smokers with and without COPD. 2010 , 7, 404-10	24
1344	Short-term changes in respiratory biomarkers after swimming in a chlorinated pool. 2010 , 118, 1538-44	76
1343	Evaluation of a novel method to assess corticosteroid responsiveness in chronic obstructive pulmonary disease. 2010 , 5, 232-7	
1342	Effects of obesity on perceptual and mechanical responses to bronchoconstriction in asthma. 2010 , 181, 125-33	38

1341	68Ga-DOTANOC PET/CT allows somatostatin receptor imaging in idiopathic pulmonary fibrosis: preliminary results. 2010 , 51, 1950-5		47
1340	Reduced heart rate variability in patients with chronic obstructive pulmonary disease independent of anticholinergic or β -agonist medications. 2010 , 7, 391-7		16
1339	Lung perfusion and chest wall configuration is altered by glossopharyngeal breathing. <i>European Respiratory Journal</i> , 2010 , 36, 151-6	13.6	8
1338	Quais os parâmetros funcionais que permitem diferenciar asma grave de DPOC?. 2010 , 16, 253-272		2
1337	The impact of a 100% smoke-free law on the health of hospitality workers from the city of Neuquén, Argentina. 2010 , 19, 134-7		20
1336	Adverse respiratory outcomes associated with occupational exposures at a soy processing plant. <i>European Respiratory Journal</i> , 2010 , 36, 1007-15	13.6	13
1335	Induced sputum concentrations of mucin in patients with asthma and chronic cough. 2010 , 137, 1122-9		26
1334	High prevalence of undiagnosed airflow limitation in patients with cardiovascular disease. 2010 , 137, 333-40		60
1333	Effects of aerobic training on psychosocial morbidity and symptoms in patients with asthma: a randomized clinical trial. 2010 , 138, 331-7		140
1332	Interstitial lung disease associated with the idiopathic inflammatory myopathies: what progress has been made in the past 35 years?. 2010 , 138, 1464-74		233
1331	Pulmonary hypertension after ventriculoatrial shunt implantation. 2010 , 113, 1279-83		29
1330	The ratio of FEV1 to FVC as a basis for establishing chronic obstructive pulmonary disease. 2010 , 181, 446-51		95
1329	Die Lungenfunktion bei Rauchern, opiatabhängigen Rauchern und opiatabhängigen Rauchern, die Cannabis konsumieren. 2010 , 11, 79-84		
1328	[The repeatability of forced expiratory manoeuvres in 4- to 6-year-old children with intermittent bronchial asthma in healthy and in exacerbated status]. 2010 , 64, 745-51		
1327	Quantitative assessment of bronchial wall attenuation with thin-section CT: An indicator of airflow limitation in chronic obstructive pulmonary disease. 2010 , 195, 363-9		36
1326	Percent emphysema, airflow obstruction, and impaired left ventricular filling. 2010 , 362, 217-27		396
1325	Random measurement error and regression dilution bias. 2010 , 340, c2289		393
1324	Prevalence and underdiagnosis of chronic obstructive pulmonary disease among patients at risk in primary care. 2010 , 182, 673-8		167

1323	Effect of azithromycin on pulmonary function in patients with cystic fibrosis uninfected with <i>Pseudomonas aeruginosa</i> : a randomized controlled trial. 2010 , 303, 1707-15	238
1322	Hyperpolarized ³ He MR for sensitive imaging of ventilation function and treatment efficiency in young cystic fibrosis patients with normal lung function. 2010 , 255, 225-32	67
1321	Critical comparisons of the clinical performance of oxygen-conserving devices. 2010 , 181, 1061-71	19
1320	Genomic copy number determines functional expression of {beta}-defensin 2 in airway epithelial cells and associates with chronic obstructive pulmonary disease. 2010 , 182, 163-9	33
1319	Insulin pharmacokinetics following dosing with Technosphere insulin in subjects with chronic obstructive pulmonary disease. 2010 , 26, 2347-53	14
1318	Rhabilitation du patient atteint de BPCO. 2010 , 27, S36-S69	3
1317	Collapsibility of lung volume by paired inspiratory and expiratory CT scans: correlations with lung function and mean lung density. 2010 , 17, 489-95	68
1316	Improving the differential diagnosis of chronic obstructive pulmonary disease in primary care. 2010 , 85, 1122-9	34
1315	[Cardiopulmonary exercise testing in patients with pectus excavatum]. 2010 , 27, 717-23	6
1314	Quantitative CT measurement of cross-sectional area of small pulmonary vessel in COPD: correlations with emphysema and airflow limitation. 2010 , 17, 93-9	96
1313	Work-related sensitization and respiratory symptoms in carpentry apprentices exposed to wood dust and diisocyanates. 2010 , 105, 24-30	14
1312	Serum Levels of Interleukin-8 and Tumor Necrosis Factor-alpha in Coal Workers' Pneumoconiosis: One-year Follow-up Study. 2010 , 1, 69-79	17
1311	Iloprost improves gas exchange and exercise tolerance in patients with pulmonary hypertension and chronic obstructive pulmonary disease. 2010 , 79, 377-82	68
1310	Morphological and molecular characteristics of "difficult" asthma. 2010 , 47, 269-75	11
1309	Fixed airflow obstruction due to asthma or chronic obstructive pulmonary disease: 5-year follow-up. 2010 , 125, 830-7	101
1308	The molecular phenotype of severe asthma in children. 2010 , 125, 851-857.e18	112
1307	Breast-feeding in relation to asthma, lung function, and sensitization in young schoolchildren. 2010 , 125, 1013-9	147
1306	Eight-year outcomes of the Childhood Asthma Prevention Study. 2010 , 126, 388-9, 389.e1-3	56

1305	Forced expiratory flow between 25% and 75% of vital capacity and FEV1/forced vital capacity ratio in relation to clinical and physiological parameters in asthmatic children with normal FEV1 values. 2010 , 126, 527-34.e1-8	114
1304	Dual-specificity phosphatase 1 as a pharmacogenetic modifier of inhaled steroid response among asthmatic patients. 2010 , 126, 618-25.e1-2	28
1303	Eoxins: a new inflammatory pathway in childhood asthma. 2010 , 126, 859-867.e9	44
1302	Factors predicting inhaled corticosteroid responsiveness in African American patients with asthma. 2010 , 126, 1131-8	28
1301	Airway hyperresponsiveness to mannitol and methacholine and exhaled nitric oxide: a random-sample population study. 2010 , 126, 952-8	52
1300	Long-term daily high and low doses of azithromycin in children with cystic fibrosis: a randomized controlled trial. 2010 , 9, 17-23	21
1299	Systemic and airway inflammation in sleep apnea and obesity: the role of ICAM-1 and IL-8. 2010 , 155, 35-43	64
1298	Lung hyperinflation and its reversibility in patients with airway obstruction of varying severity. 2010 , 7, 428-37	76
1297	Using quantitative breath sound measurements to predict lung function following resection. 2010 , 5, 81	5
1296	Edad pulmonar espirométrica: antes y después del abandono del tabaco. 2010 , 13, 64-68	0
1295	Six-Minute Walk Test and Maximum Exercise Test in Cycloergometer in Chronic Obstructive Pulmonary Disease. Are the Physiological Demands Equivalent?. 2010 , 46, 294-301	7
1294	Relationship of the Asthma Control Test (ACT) with Lung Function, Levels of Exhaled Nitric Oxide and Control According to the Global Initiative for Asthma (GINA). 2010 , 46, 370-377	10
1293	Relationship Between Comorbidity and Asthma Control. 2010 , 46, 508-513	5
1292	Geographical Variations in the Prevalence of COPD in Spain: Relationship to Smoking, Death Rates and other Determining Factors. 2010 , 46, 522-530	9
1291	A quantitative method for estimating individual lung cancer risk. 2010 , 17, 830-40	5
1290	Short-term comparative study of high frequency chest wall oscillation and European airway clearance techniques in patients with cystic fibrosis. 2010 , 65, 196-200	50
1289	Dietary supplementation with pressurized whey in patients with cystic fibrosis. 2010 , 13, 77-82	31
1288	Reference values for lung function: past, present and future. <i>European Respiratory Journal</i> , 2010 , 36, 12-9	13.6 158

1287	Accurate, reproducible measurement of acetone concentration in breath using selected ion flow tube-mass spectrometry. 2010 , 4, 046001	29
1286	Normoxic and hypoxic performance following 4 weeks of normobaric hypoxic training. 2010 , 81, 387-93	13
1285	The efficacy of photopheresis for bronchiolitis obliterans syndrome after lung transplantation. 2010 , 29, 424-31	133
1284	Comparison of bronchiolitis obliterans syndrome to other forms of chronic lung allograft dysfunction after lung transplantation. 2010 , 29, 1159-64	65
1283	Frequency of asthma as the cause of dyspnea in pregnancy. 2010 , 111, 140-3	14
1282	Influence of rapid fluid loading on airway structure and function in healthy humans. 2010 , 16, 175-85	9
1281	Pulmonary, gonadal, and central nervous system status after bone marrow transplantation for sickle cell disease. 2010 , 16, 263-72	138
1280	Self-expanding metallic stent placement with laryngeal mask in lung transplant recipients. 2010 , 42, 4595-9	4
1279	Acidinium bromide provides long-acting bronchodilation in patients with COPD. 2010 , 23, 15-21	43
1278	Aerobic exercise capacity in COPD patients with and without pulmonary hypertension. 2010 , 104, 121-6	29
1277	Effects of proportional assisted ventilation on exercise performance in idiopathic pulmonary fibrosis patients. 2010 , 104, 134-41	16
1276	Changes in management of chronic obstructive pulmonary disease (COPD) in primary care: EMMEPOC study. 2010 , 104, 67-75	12
1275	Combining triple therapy and pulmonary rehabilitation in patients with advanced COPD: a pilot study. 2010 , 104, 412-7	14
1274	Breath-by-breath quantification of progressive airflow limitation during exercise in COPD: a new method. 2010 , 104, 389-96	18
1273	How often is diagnosis of COPD confirmed with spirometry?. 2010 , 104, 550-6	93
1272	Responsiveness of the cough and sputum assessment questionnaire in exacerbations of COPD and chronic bronchitis. 2010 , 104, 534-41	19
1271	Chronic obstructive pulmonary disease in older persons: A comparison of two spirometric definitions. 2010 , 104, 1189-96	47
1270	Racial discordance in spirometry comparing four commonly used reference equations to the National Health and Nutrition Examination Study III. 2010 , 104, 705-11	7

1269	Spirometry guidelines influence lung function results in a longitudinal study of young adults. 2010 , 104, 858-64	4
1268	The clinical utility of long-term humidification therapy in chronic airway disease. 2010 , 104, 525-33	89
1267	Two variants of occupational asthma separable by exhaled breath nitric oxide level. 2010 , 104, 873-9	10
1266	Physical inactivity in patients with COPD, a controlled multi-center pilot-study. 2010 , 104, 1005-11	259
1265	Efficacy and safety of ipratropium bromide/albuterol delivered via Respimat inhaler versus MDI. 2010 , 104, 1179-88	15
1264	Pulmonary inflammation in asbestos-exposed subjects with borderline parenchymal changes on HRCT. 2010 , 104, 1042-9	24
1263	Sputum induction with hypertonic saline reduces fractional exhaled nitric oxide in chronic smokers and non-smokers. 2010 , 104, 917-20	6
1262	Physiologic limitations during daily life activities in COPD patients. 2010 , 104, 1152-9	51
1261	Assessing dyspnea and its impact on patients with connective tissue disease-related interstitial lung disease. 2010 , 104, 1350-5	52
1260	Energy expenditure and impact of bronchodilators in COPD patients. 2010 , 104, 1490-4	2
1259	Dynamic hyperinflation after metronome-paced hyperventilation in COPD--a 2 year follow-up. 2010 , 104, 1700-5	10
1258	Reliability and validity of the clinical COPD questionnaire and chronic respiratory questionnaire. 2010 , 104, 1675-82	57
1257	Sensitivity of Lung Clearance Index and chest computed tomography in early CF lung disease. 2010 , 104, 1834-42	68
1256	Efficacy and safety of three ciclesonide doses vs placebo in children with asthma: the RAINBOW study. 2010 , 104, 1618-28	34
1255	Beclomethasone/formoterol in the management of COPD: a randomised controlled trial. 2010 , 104, 1858-68	84
1254	High antibody titer in an adult with Pompe disease affects treatment with alglucosidase alfa. 2010 , 101, 338-45	81
1253	Lung function in young adults predicts airflow obstruction 20 years later. 2010 , 123, 468.e1-7	38
1252	Effectiveness of pulmonary rehabilitation in reducing health resources use in chronic obstructive pulmonary disease. 2010 , 91, 364-8	42

1251	Step counting and energy expenditure estimation in patients with chronic obstructive pulmonary disease and healthy elderly: accuracy of 2 motion sensors. 2010 , 91, 261-7	65
1250	Estimation of maximal work rate based on the 6-minute walk test and fat-free mass in chronic obstructive pulmonary disease. 2010 , 91, 1626-8	15
1249	[Lung function prediction equations in Tunisian children: taking into consideration pubertal stage]. 2010 , 17, 243-8	1
1248	Lung function in rescue workers at the World Trade Center after 7 years. 2010 , 362, 1263-72	162
1247	Spirometric reference equations for healthy children aged 6 to 11 years in Taiwan. 2010 , 73, 21-8	14
1246	Enfermedades del aparato respiratorio. 2010 , 10, 4323-4331	
1245	EIA and GC/MS analysis of 8-isoprostane in EBC of children with problematic asthma. <i>European Respiratory Journal</i> , 2010 , 35, 1364-9	13.6 33
1244	Effects of arm bracing posture on respiratory muscle strength and pulmonary function in patients with chronic obstructive pulmonary disease. 2010 , 16, 887-891	8
1243	Which functional parameters can help differentiate severe asthma from COPD?. 2010 , 16, 253-272	2
1242	Impact of combined exercise on chronic obstructive pulmonary patients's state of health. 2010 , 16, 737-757	3
1241	New drugs and targets for asthma and COPD. 2010 , 3-23	4
1240	Prognostic significance of surrogate measures for forced vital capacity in an elderly population. 2010 , 11, 598-604	5
1239	Conical-PEP is safe, reduces lung hyperinflation and contributes to improved exercise endurance in patients with COPD: a randomised cross-over trial. 2010 , 56, 33-9	13
1238	Ground walk training improves functional exercise capacity more than cycle training in people with chronic obstructive pulmonary disease (COPD): a randomised trial. 2010 , 56, 105-12	53
1237	Predictors of interstitial lung disease in early systemic sclerosis: a prospective longitudinal study of the GENISOS cohort. 2010 , 12, R166	104
1236	Cellular markers of muscle atrophy in chronic obstructive pulmonary disease. 2010 , 42, 461-71	129
1235	Systemic inflammatory markers in COPD: results from the Bergen COPD Cohort Study. <i>European Respiratory Journal</i> , 2010 , 35, 540-8	13.6 137
1234	Energy, Forest, and Indoor Air Pollution Models for Sagarmatha National Park and Buffer Zone, Nepal. 2010 , 30, 113-126	31

1233	Clinically useful spirometry in preschool-aged children: evaluation of the 2007 American Thoracic Society Guidelines. 2010 , 47, 762-7	45
1232	Vitamin D levels, lung function, and steroid response in adult asthma. 2010 , 181, 699-704	286
1231	Use of respiratory function tests to predict survival in amyotrophic lateral sclerosis. 2010 , 11, 194-202	65
1230	The improvement of cognitive functions in patients with bronchial asthma after therapy. 2010 , 47, 1148-52	22
1229	Exercise increases exhaled breath condensate cysteinyl leukotriene concentration in asthmatic patients. 2010 , 47, 1057-62	22
1228	Gene expression profiling of peripheral blood leukocytes identifies potential novel biomarkers of chronic obstructive pulmonary disease in current and former smokers. 2010 , 15, 715-30	14
1227	An alternative form and level of the human health ozone standard. 2010 , 22, 999-1011	15
1226	Exhaled nitric oxide in children with allergic rhinitis and/or asthma: a relationship with bronchial hyperreactivity. 2010 , 47, 1142-7	36
1225	Exhaled NO among inner-city children in New York City. 2010 , 47, 1015-21	14
1224	Determinants of asthma control in tertiary level in Turkey: a cross-sectional multicenter survey. 2010 , 47, 557-62	35
1223	Clinical benefits of 7 years of treatment with omalizumab in severe uncontrolled asthmatics. 2011 , 48, 387-92	33
1222	Relationships of methacholine and adenosine 5'-monophosphate (AMP) responsiveness to the postbronchodilator FEV ₁ /FVC ratio in children with asthma. 2011 , 48, 345-50	4
1221	Diagnosis of exercise-induced bronchoconstriction: eucapnic voluntary hyperpnoea challenges identify previously undiagnosed elite athletes with exercise-induced bronchoconstriction. 2011 , 45, 1126-31	39
1220	Disparity between proximal and distal airway reactivity during methacholine challenge. 2011 , 8, 145-52	22
1219	Bronchial allergen challenge in allergic children: continuous increase of nitric oxide in exhaled air 72 hours after allergen inhalation independent of bronchial obstruction. 2011 , 24, 17-24	9
1218	Recommendations for epidemiological studies on COPD. <i>European Respiratory Journal</i> , 2011 , 38, 1261-77	13.6 95
1217	Do responses to exercise training in cystic fibrosis depend on initial fitness level?. <i>European Respiratory Journal</i> , 2011 , 38, 1336-42	13.6 18
1216	Relationship between anxiety and dyspnea on exertion in patients with chronic obstructive pulmonary disease. 2011 , 24, 439-49	29

1215	Respiratory muscle endurance training in obese patients. 2011 , 35, 692-9	37
1214	Relationship of vitamin D status to adult lung function and COPD. 2011 , 66, 692-8	81
1213	Measurement of breath acetone concentrations by selected ion flow tube mass spectrometry in type 2 diabetes. 2011 , 5, 046011	44
1212	Increased platelet activation in patients with stable and acute exacerbation of COPD. 2011 , 66, 769-74	101
1211	Effect of indacaterol on dynamic lung hyperinflation and breathlessness in hyperinflated patients with COPD. 2011 , 8, 340-5	51
1210	Multidimensional assessment of older people with asthma and COPD: clinical management and health status. 2011 , 40, 42-9	60
1209	Association of elevated plasminogen activator inhibitor 1 levels with diminished lung function in patients with asthma. 2011 , 106, 371-7	24
1208	Mold and <i>Alternaria</i> skin test reactivity and asthma in children in Connecticut. 2011 , 106, 301-7	20
1207	The possible influence of the environment on respiratory allergy: a survey on immigrants to Italy. 2011 , 106, 407-11	19
1206	Comparison of bronchodilator response in patients with asthma and healthy subjects using spirometry and oscillometry. 2011 , 107, 317-22	38
1205	Intrathoracic tracheal volume and collapsibility on inspiratory and end-expiratory ct scans correlations with lung volume and pulmonary function in 85 smokers. 2011 , 18, 299-305	24
1204	Socioeconomic status is positively associated with percent emphysema on CT scan: The MESA lung study. 2011 , 18, 199-204	11
1203	[Immediate and short term effects of smoking on nasal mucociliary clearance in smokers]. 2011 , 17, 172-6	13
1202	Tobacco exposure and asthma morbidity in Puerto Ricans and Mexican Americans. 2011 , 106, 346-8	1
1201	Smoking inhibits the frequency of bronchovascular bundle thickening in sarcoidosis. 2011 , 18, 885-91	10
1200	Exposiço ao fumo do tabaco (EFT) e morbidade respiratria em crianas em idade escolar. 2011 , 17, 20-26	9
1199	Maladies respiratoires professionnelles. 2011 , 72, 512-518	
1198	Functioning and disability in adults with myotonic dystrophy type 1. 2011 , 33, 1826-36	23

1197	Surgically induced weight loss, including reduction in waist circumference, is associated with improved pulmonary function in obese patients. 2011 , 7, 599-604	24
1196	The relationship between small pulmonary vascular alteration and aortic atherosclerosis in chronic obstructive pulmonary disease: quantitative CT analysis. 2011 , 18, 40-6	37
1195	Relationship between bronchial hyperreactivity and bronchodilation in patients with allergic rhinitis. 2011 , 106, 460-6	7
1194	A cross-sectional study assessing the relationship between BMI, asthma, atopy, and eNO among schoolchildren. 2011 , 107, 330-6	41
1193	Prevalence of airway obstruction assessed by lung function questionnaire. 2011 , 86, 375-81	15
1192	Nonepisodic angioedema with eosinophilia. 2011 , 106, 348-9	3
1191	Maladies respiratoires professionnelles. 2011 , 3, 151-157	
1190	[Inspiratory muscles strength training in recreational athletes]. 2011 , 28, 602-8	7
1189	[Pulmonary function in children following community-acquired pneumonia contracted at pre-school age]. 2011 , 75, 314-9	
1188	[Diagnostic value of exhaled nitric oxide measurement in mild asthma]. 2011 , 75, 320-8	4
1187	Left atrial compression and the mechanism of exercise impairment in patients with a large hiatal hernia. 2011 , 58, 1624-34	53
1186	Nasal AMP and histamine challenge within and outside the pollen season in patients with seasonal allergic rhinitis. 2011 , 127, 173-8, 178.e1-3	7
1185	Effects of distance from a heavily transited avenue on asthma and atopy in a periurban shantytown in Lima, Peru. 2011 , 127, 875-82	39
1184	Risk factors for bronchial hyperresponsiveness in teenagers differ with sex and atopic status. 2011 , 128, 301-307.e1	20
1183	Thiol redox disturbances in children with severe asthma are associated with posttranslational modification of the transcription factor nuclear factor (erythroid-derived 2)-like 2. 2011 , 127, 1604-11	49
1182	Obesity and asthma: an association modified by age of asthma onset. 2011 , 127, 1486-93.e2	236
1181	Quantifying the proportion of severe asthma exacerbations attributable to inhaled corticosteroid nonadherence. 2011 , 128, 1185-1191.e2	229
1180	End of life care in CF: patients, families and staff experiences and unmet needs. 2011 , 10, 253-7	46

1179	Undiagnosed airflow limitation in patients at cardiovascular risk. 2011 , 104, 619-26	9
1178	Pulmonary Function Testing. 2011 , 95-117	6
1177	An official ATS/ERS/JRS/ALAT statement: idiopathic pulmonary fibrosis: evidence-based guidelines for diagnosis and management. 2011 , 183, 788-824	4665
1176	Efficacy of a tyrosine kinase inhibitor in idiopathic pulmonary fibrosis. 2011 , 365, 1079-87	728
1175	Predictors of non-invasive ventilation tolerance in amyotrophic lateral sclerosis. 2011 , 303, 114-8	37
1174	Quantitative Perfusion Scintigraphy or Anatomic Segment Method in lung cancer resection. 2011 , 74, 212-8	9
1173	The impact of anxiety on the neural processing of respiratory sensations. 2011 , 55, 247-52	46
1172	Does a history of exercise in COPD patients affect functional status? A study using a lifetime physical activity questionnaire investigates a correlation between exercise and functional status as evidenced by six-minute walk distance. 2011 , 8, 429-36	6
1171	Physical activity patterns in patients in different stages of chronic obstructive pulmonary disease. 2011 , 8, 369-74	17
1170	Differences in response to pulmonary rehabilitation in idiopathic pulmonary fibrosis and chronic obstructive pulmonary disease. 2011 , 81, 196-205	101
1169	Analysis of nitrogen oxides (NO _x) in the exhaled breath condensate (EBC) of subjects with asthma as a complement to exhaled nitric oxide (FeNO) measurements: a cross-sectional study. 2011 , 4, 202	19
1168	Prospective evaluation of current asthma control using ACQ and ACT compared with GINA criteria. 2011 , 107, 474-9	43
1167	Using the community pharmacy to identify patients at risk of poor asthma control and factors which contribute to this poor control. 2011 , 48, 914-22	46
1166	Pressões respiratórias máximas em nadadores adolescentes. 2011 , 17, 66-70	1
1165	Non-invasive phenotyping using exhaled volatile organic compounds in asthma. 2011 , 66, 804-9	140
1164	Formoterol by pressurized metered-dose aerosol or dry powder on airway obstruction and lung hyperinflation in partially reversible COPD. 2011 , 24, 235-43	5
1163	Expiratory flow limitation. 2011 , 1, 1861-82	19
1162	Hospitalized acute exacerbation of COPD impairs flow and nitroglycerin-mediated peripheral vascular dilation. 2011 , 8, 60-5	21

1161	Assessment of breathing patterns and respiratory muscle recruitment during singing and speech in quadriplegia. 2011 , 92, 250-6	22
1160	Risk of bacterial cross infection associated with inspiration through flow-based spirometers. 2011 , 39, 50-5	2
1159	The association between glutathione S-transferase P1 polymorphisms and asthma in Egyptians Available online 10 August 2011 View all notes Peer review under responsibility of Alexandria University Faculty of Medicine. View all notes. 2011 , 47, 105-115	3
1158	Role of aeroallergen nasal challenge in asthmatic children. 2011 , 39, 17-22	6
1157	Environmental tobacco smoke exposure and Chinese schoolchildren's respiratory health: a prospective cohort study. 2011 , 41, 487-93	21
1156	A study design to investigate the effect of short-form Sun-style Tai Chi in improving functional exercise capacity, physical performance, balance and health related quality of life in people with Chronic Obstructive Pulmonary Disease (COPD). 2011 , 32, 267-72	15
1155	Blunted respiratory-related evoked potential in awake obstructive sleep apnoea subjects: a NEP technique study. 2011 , 122, 1562-8	11
1154	Role of quantitative chest perfusion computed tomography in detecting diabetic pulmonary microangiopathy. 2011 , 91, 80-6	6
1153	Relationship between osteoporosis and adipose tissue leptin and osteoprotegerin in patients with chronic obstructive pulmonary disease. 2011 , 48, 1008-14	21
1152	Pulmonary function, exercise capacity and physical activity participation in adults following burn. 2011 , 37, 1326-33	38
1151	The prevalence of chronic obstructive pulmonary disease in Elazig, Eastern Turkey. 2011 , 22, 172-6	16
1150	Impaired carbon monoxide diffusing capacity as a marker of limited systemic sclerosis. 2011 , 22, e80-6	3
1149	Lung function and dyspnea in patients with permanent atrial fibrillation. 2011 , 22, 466-70	10
1148	Diagnosis and treatment of pulmonary chronic GVHD: report from the consensus conference on clinical practice in chronic GVHD. 2011 , 46, 1283-95	116
1147	Relationship between the 17q21 locus and adult asthma in a Czech population. 2011 , 72, 921-5	16
1146	Spinal manipulative therapy for elderly patients with chronic obstructive pulmonary disease: a case series. 2011 , 34, 413-7	19
1145	Spirometric parameters and levels of interferon gamma and IL-5 in induced sputum from patients with allergic rhinitis or asthma. 2011 , 25, e196-9	7
1144	Pompe disease: design, methodology, and early findings from the Pompe Registry. 2011 , 103, 1-11	114

1143	Rate of progression and predictive factors for pulmonary outcome in children and adults with Pompe disease. 2011 , 104, 129-36	71
1142	The association between fractional exhaled nitric oxide (FeNO) and cat dander in asthmatic children. 2011 , 25, 288-93	6
1141	Sustained 24-hour efficacy of once daily indacaterol (300 µg) in patients with chronic obstructive pulmonary disease: a randomized, crossover study. 2011 , 24, 162-8	26
1140	Association between prescribing patterns of anti-asthmatic drugs and clinically uncontrolled asthma: a cross-sectional study. 2011 , 24, 647-53	15
1139	Smoking cessation and development of respiratory health in smokers screened with normal spirometry. 2011 , 105, 243-9	9
1138	Reference values for paediatric pulmonary function testing: The Utrecht dataset. 2011 , 105, 15-23	85
1137	Long-term non-invasive ventilation in COPD after acute-on-chronic respiratory failure. 2011 , 105, 427-34	56
1136	Transcutaneous monitoring as a replacement for arterial PCO ₂ monitoring during nocturnal non-invasive ventilation. 2011 , 105, 143-50	82
1135	Exhaled nitric oxide and influencing factors in a random population sample. 2011 , 105, 713-8	18
1134	Oral ginseng formulae for stable chronic obstructive pulmonary disease: a systematic review. 2011 , 105, 165-76	34
1133	The effect of stepping down combination therapy on airway hyperresponsiveness to mannitol. 2011 , 105, 691-7	4
1132	Clinical predictors of frequent exacerbations in subjects with severe chronic obstructive pulmonary disease (COPD). 2011 , 105, 588-94	32
1131	Use of a portable device to record maximum inspiratory flow in relation to dyspnoea in patients with COPD. 2011 , 105, 316-21	5
1130	Prevalence of COPD in Abu Dhabi, United Arab Emirates. 2011 , 105, 566-70	23
1129	Leukocytosis is a risk factor for lung function deterioration in children with sickle cell disease. 2011 , 105, 788-95	12
1128	Energy expenditure during daily activities as measured by two motion sensors in patients with COPD. 2011 , 105, 922-9	64
1127	Respiratory system impedance with impulse oscillometry in healthy and COPD subjects: ECLIPSE baseline results. 2011 , 105, 1069-78	95
1126	Prolonged use of wind or brass instruments does not alter lung function in musicians. 2011 , 105, 761-7	11

1125	Body plethysmography--its principles and clinical use. 2011 , 105, 959-71	157
1124	Conditions associated with severe carbon monoxide diffusion coefficient reduction. 2011 , 105, 1248-56	22
1123	Effect of indacaterol on exercise endurance and lung hyperinflation in COPD. 2011 , 105, 1030-6	121
1122	Exhaled nitric oxide measure using multiple flows in clinically relevant subgroups of COPD. 2011 , 105, 1338-44	21
1121	Evaluating nocturnal oxygen desaturation in COPD--revised. 2011 , 105, 1331-7	42
1120	Small airway function, exhaled NO and airway hyper-responsiveness in paediatric asthma. 2011 , 105, 1476-84	49
1119	Quality of spirometry tests performed by 9893 adults in 14 countries: the BOLD Study. 2011 , 105, 1507-15	32
1118	Lung function and respiratory symptoms in a 1-year randomized smoking cessation trial of varenicline in COPD patients. 2011 , 105, 1682-90	31
1117	HRCT features of interstitial lung disease in dermatomyositis with anti-CADM-140 antibody. 2011 , 105, 1380-7	93
1116	Prevalence of obstructive lung disease in HIV population: a cross sectional study. 2011 , 105, 1655-61	41
1115	Increase of Th17 cells in peripheral blood of patients with chronic obstructive pulmonary disease. 2011 , 105, 1648-54	109
1114	Sputum inflammation predicts exacerbations after cessation of inhaled corticosteroids in COPD. 2011 , 105, 1853-60	46
1113	Short-term effects of air pollution from biomass burning in mucociliary clearance of Brazilian sugarcane cutters. 2011 , 105, 1766-8	22
1112	Effect of adjunct fluticasone propionate on airway physiology during rest and exercise in COPD. 2011 , 105, 1836-45	15
1111	Immediate and short term effects of smoking on nasal mucociliary clearance in smokers. 2011 , 17, 172-176	13
1110	Sleep profile and symptoms of sleep disorders in patients with stable mild to moderate chronic obstructive pulmonary disease. 2011 , 12, 367-72	74
1109	Comparison of inspiratory muscle strength training effects between older subjects with and without chronic obstructive pulmonary disease. 2011 , 110, 518-26	27
1108	Pulmonary function, oxidative stress and inflammatory markers in severe COPD exacerbation. 2011 , 105 Suppl 1, S31-7	63

1107	Environmental tobacco smoke (ETS) exposure and respiratory morbidity in school age children. 2011 , 17, 20-26	8
1106	Maximal respiratory pressures among adolescent swimmers. 2011 , 17, 66-70	1
1105	Effect of urbanisation on asthma, allergy and airways inflammation in a developing country setting. 2011 , 66, 1051-7	81
1104	Lubiprostone for constipation in adults with cystic fibrosis: a pilot study. 2011 , 45, 1061-6	19
1103	Manual hyperinflation partly prevents reductions of functional residual capacity in cardiac surgical patients--a randomized controlled trial. 2011 , 15, R187	15
1102	Yin Yang 1 Expression and Localisation in Quadriceps Muscle in COPD. 2011 , 47, 296-302	3
1101	Technical Requirements of Spirometers in the Strategy for Guaranteeing the Access to Quality Spirometry. 2011 , 47, 466-469	2
1100	Treating COPD in Chronic Patients in a Primary-Care Setting. 2011 , 47, 561-570	2
1099	Autologous non-myeloablative haemopoietic stem-cell transplantation compared with pulse cyclophosphamide once per month for systemic sclerosis (ASSIST): an open-label, randomised phase 2 trial. 2011 , 378, 498-506	330
1098	Persistence of multiple illnesses in World Trade Center rescue and recovery workers: a cohort study. 2011 , 378, 888-97	214
1097	High mobility group protein B1 (HMGB1) in Asthma: comparison of patients with chronic obstructive pulmonary disease and healthy controls. 2011 , 17, 807-15	103
1096	A partnership approach to raising community spirometry standards. 2011 , 21, 20-22	
1095	Impaired response to deep inspiration in obesity. 2011 , 111, 726-34	34
1094	Personal exposures to traffic-related air pollution and acute respiratory health among Bronx schoolchildren with asthma. 2011 , 119, 559-65	132
1093	Home IV Antibiotic Therapy and Exercise Capacity in Children with CF: A Case Series. 2011 , 22, 16-19	2
1092	Correction: Personal Exposures to Traffic-Related Air Pollution and Acute Respiratory Health among Bronx Schoolchildren with Asthma. 2011 , 119, 564-564	78
1091	Predictors of accuracy of diagnosis of chronic obstructive pulmonary disease in general practice. 2011 , 195, 168-71	58
1090	Extrinsic Threshold PEEP Reduces Post-exercise Dyspnea in COPD Patients: A Placebo-controlled, Double-blind Cross-over Study. 2011 , 22, 5-10	9

1089	Atopy as a Risk Factor for an Elevated Bronchodilator Response in Children with Asthma. 2011 , 21, 39	1
1088	Respiratory impairment and mortality in older persons: a novel spirometric approach. 2011 , 59, 1089-95	22
1087	The KORA Eye Study: a population-based study on eye diseases in Southern Germany (KORA F4). 2011 , 52, 7778-86	20
1086	Relaõ da medida da amplitude tãaco-abdominal de adolescentes asmãticos e saudãveis com seu desempenho fãico. 2011 , 24, 107-114	5
1085	Prevalence of Chronic Obstructive Pulmonary Disease in Korea: The Result of Forth Korean National Health and Nutrition Examination Survey. 2011 , 71, 328	15
1084	Evaluation of Obstructive Pulmonary Function Impairment Risks in Pulmonary Emphysema Detected by Low-Dose CT: Compared with Simple Digital Radiography. 2011 , 71, 37	1
1083	Effects of expiratory positive airway pressure on the electromyographic activity of accessory inspiratory muscles in COPD patients. 2011 , 37, 46-53	5
1082	Trends and predictors of changes in pulmonary function after treatment for pulmonary tuberculosis. 2011 , 66, 549-56	32
1081	Bronchial reversibility with a short-acting ð-agonist predicts the FEV1 response to administration of a long-acting ð-agonist with inhaled corticosteroids in patients with bronchial asthma. 2011 , 2, 619-623	3
1080	Early termination of exhalation: effect on spirometric parameters in healthy preschool children. 2011 , 37, 464-70	7
1079	Prenatal Exposure to Polycyclic Aromatic Hydrocarbons (PAHs). 2011 , 659-668	3
1078	Bronchodilator effect on maximal breath-hold time in patients with obstructive lung disease. 2011 , 37, 745-51	1
1077	Changing patterns in long-acting bronchodilator trials in chronic obstructive pulmonary disease. 2011 , 6, 35-45	4
1076	Dose-response curve to salbutamol during acute and chronic treatment with formoterol in COPD. 2011 , 6, 399-405	2
1075	Cognitive behavioral therapy for insomnia comorbid with COPD is feasible with preliminary evidence of positive sleep and fatigue effects. 2011 , 6, 625-35	52
1074	Asthma control, quality of life and successful sputum induction. 2011 , 7, 840-3	4
1073	Can the Glittre ADL test differentiate the functional capacity of COPD patients from that of healthy subjects?. 2011 , 15, 467-73	42
1072	Prevalence and risk factors for unrecognized obstructive lung disease among urban drug users. 2011 , 6, 89-95	26

1071	Bronchodilator efficacy and safety of indacaterol 150 μ g once daily in patients with COPD: an analysis of pooled data. 2011 , 6, 431-8	8
1070	Predictive equations for spirometric reference values in a healthy adult suburban population in Tanzania. 2011 , 13,	4
1069	The Impact of Helicobacter Pylori Infection on Lung Function and Severity of Bronchial Hyperresponsiveness in Subjects with Allergic Asthma. 2011 , 7, 62-67	4
1068	Unit 1. Good practice in the use of spirometry. 2011 , 22, 1-4	
1067	Urban PM2.5 induces ROS generation and RBC damage in COPD patients. 2011 , 3, 808-17	15
1066	Health-related quality of life and 6 min walk distance in patients with idiopathic pulmonary fibrosis. 2011 , 18, 283-7	22
1065	Heterogeneity of bronchitis in airway diseases in tertiary care clinical practice. 2011 , 18, 144-8	49
1064	Canadian Thoracic Society Pulmonary Function Standards Committee. 2011 , 18, 320	1
1063	Canadian prediction equations of spirometric lung function for Caucasian adults 20 to 90 years of age: results from the Canadian Obstructive Lung Disease (COLD) study and the Lung Health Canadian Environment (LHCE) study. 2011 , 18, 321-6	40
1062	Asthma, chronic obstructive pulmonary disease, or both? Diagnostic labeling and spirometry in primary care patients aged 40 years or more. 2011 , 6, 597-603	29
1061	Serum Adiponectin is Associated with Adverse Outcomes of Asthma in Men but Not in Women. 2011 , 2, 55	25
1060	Cortical gating of oropharyngeal sensory stimuli. 2010 , 1, 167	14
1059	Respiratory exercise program for elderly individuals with asthma. 2011 , 66, 1163-9	17
1058	Chronic airflow limitation in a rural Indian population: etiology and relationship to body mass index. 2011 , 6, 543-9	6
1057	The risk of obstructive lung disease by previous pulmonary tuberculosis in a country with intermediate burden of tuberculosis. 2011 , 26, 268-73	46
1056	Spirometry for patients in hospital and one month after admission with an acute exacerbation of COPD. 2011 , 6, 527-32	7
1055	Effects of preoperative inspiratory muscle training in obese women undergoing open bariatric surgery: respiratory muscle strength, lung volumes, and diaphragmatic excursion. 2011 , 66, 1721-7	55
1054	Effects of a 10-week inspiratory muscle training program on lower-extremity mobility in people with multiple sclerosis: a randomized controlled trial. 2011 , 13, 32-42	15

1053	Interstitial lung disease and gastroesophageal reflux disease: key role of esophageal function tests in the diagnosis and treatment. 2011 , 48, 91-7	27
1052	Measuring the impact of a live, case-based, multiformat, interactive continuing medical education program on improving clinician knowledge and competency in evidence-based COPD care. 2011 , 6, 297-307	13
1051	Outcome of pulmonary rehabilitation in COPD patients with severely impaired health status. 2011 , 6, 647-57	19
1050	Pulmonary Effects of Inhaled Mineral Dusts. 2011 , 241	
1049	Right heart structural changes are independently associated with exercise capacity in non-severe COPD. 2011 , 6, e29069	35
1048	Translocated LPS might cause endotoxin tolerance in circulating monocytes of cystic fibrosis patients. 2011 , 6, e29577	28
1047	Respiratory symptoms and bronchial responsiveness in competitive swimmers. 2011 , 43, 375-81	32
1046	Prevalence of beryllium sensitization among Department of Defense conventional munitions workers at low risk for exposure. 2011 , 53, 258-65	7
1045	Worksite wellness program for respiratory disease prevention in heavy-construction workers. 2011 , 53, 274-81	8
1044	Lung pathologic findings in a local residential and working community exposed to World Trade Center dust, gas, and fumes. 2011 , 53, 981-91	57
1043	Perfused lung volume to thoracic gas volume ratio (perfused lung fraction) in patients with COPD and in controls. 2011 , 32, 530-4	2
1042	Respiratory muscles, exercise performance, and health in overweight and obese subjects. 2011 , 43, 714-27	13
1041	Is pulmonary function affected by bilateral dual transversus abdominis plane block? A randomized, placebo-controlled, double-blind, crossover pilot study in healthy male volunteers. 2011 , 36, 568-71	7
1040	Effects of tai chi training in dynapenic and nondynapenic postmenopausal women. 2011 , 18, 974-9	17
1039	Periodic spirometry in occupational setting: improving quality, accuracy, and precision. 2011 , 53, 1205-9	5
1038	Early bronchial involvement in children with allergic rhinitis. 2011 , 25, e30-3	2
1037	A randomized crossover study to determine the effect of a 30° head-up versus a supine position on the functional residual capacity of term parturients. 2011 , 113, 1098-102	27
1036	Air pollution, lung function, and physical symptoms in communities near concentrated Swine feeding operations. 2011 , 22, 208-15	98

1035	Effects of pulmonary rehabilitation on activity levels in patients with chronic obstructive pulmonary disease. 2011 , 31, 52-9	59
1034	Spirometry in the occupational health setting--2011 update. 2011 , 53, 569-84	46
1033	Ski mountaineering competition: fit for it?. 2011 , 21, 114-8	20
1032	Bronchial hyperreactivity in patients with allergic rhinitis: forced expiratory flow between 25 and 75% of vital capacity might be a predictive factor. 2011 , 32, 4-8	11
1031	Forced expiratory flow between 25 and 75% of vital capacity might be a predictive factor for bronchial hyperreactivity in children with allergic rhinitis, asthma, or both. 2011 , 32, e22-8	5
1030	Flow-independent exhaled nitric oxide parameters in pediatric lung and cardiac transplant recipients. 2011 , 91, e75-7	1
1029	Relationship between dyspnea and cardiorespiratory functions in healthy postmenopausal women: novel clinical criteria. 2011 , 18, 400-5	33
1028	Handheld office-based spirometry versus laboratory spirometry in low-risk patients undergoing lung resection. 2011 , 6, 257-61	4
1027	Risk and significance of chest radiograph and pulmonary function abnormalities in an elderly cohort of former nuclear weapons workers. 2011 , 53, 1046-53	4
1026	Spirometric abnormalities in patients with allergic rhinitis: Indicator of an "asthma march"?. 2011 , 25, e181-5	11
1025	Maximal flow at functional residual capacity in healthy children from birth to 7 years, and beyond. 2011 , 139, 1439-1444	3
1024	Respiratory expulsive efforts evoked by maximal lung emptying. 2011 , 140, 690-696	20
1023	Acute bronchodilator responsiveness in bronchiolitis obliterans syndrome following hematopoietic stem cell transplantation. 2011 , 139, 633-639	13
1022	HERMES Spirometry: the European Spirometry Driving Licence. 2011 , 7, 258-275	13
1021	Respiratory function in hoist rescue: comparing slings, stretcher, and rescue basket. 2011 , 82, 123-7	2
1020	Impact of allergic rhinitis on bronchi: an 8-year follow-up study. 2011 , 25, e72-6	13
1019	Effects of aerobic training on airway inflammation in asthmatic patients. 2011 , 43, 197-203	117
1018	Pulmonary function in adolescent idiopathic scoliosis relative to the surgical procedure: a 10-year follow-up analysis. 2011 , 36, 1665-72	60

1017	Functional performance in chronic obstructive pulmonary disease declines with time. 2011 , 43, 218-24	37
1016	Long-term safety and efficacy of indacaterol, a long-acting β_2 -agonist, in subjects with COPD: a randomized, placebo-controlled study. 2011 , 140, 68-75	115
1015	Overdiagnosing subjects with COPD using the 0.7 fixed ratio: correlation with a poor health-related quality of life. 2011 , 139, 1072-1080	44
1014	Dynamic hyperinflation, arterial blood oxygen, and airway oxidative stress in stable patients with COPD. 2011 , 140, 961-969	18
1013	Obesity is a determinant of asthma control independent of inflammation and lung mechanics. 2011 , 140, 659-666	70
1012	Improvements in the 6-min walk test and spirometry following thoracentesis for symptomatic pleural effusions. 2011 , 139, 1424-1429	31
1011	Quality of life, pulmonary function, and tomographic scan abnormalities after ARDS. 2011 , 139, 1340-1346	74
1010	High prevalence of asthma and atopy in the Canary Islands, Spain. 2011 , 15, 536-41	12
1009	Effect of obesity on respiratory mechanics during rest and exercise in COPD. 2011 , 111, 10-9	57
1008	Body mass index is related with bronchial function and reversibility in children with allergic rhinitis and asthma. 2011 , 24, 21-4	4
1007	Exhaled nitric oxide parameters and functional capacity in chronic obstructive pulmonary disease. 2011 , 5, 016003	41
1006	The acute effects of water-pipe smoking on the cardiorespiratory system. 2011 , 139, 775-781	84
1005	Redefining spirometry hesitating start criteria based on the ratio of extrapolated volume to timed FEVs. 2011 , 140, 164-169	3
1004	Effects of bronchoconstriction, minute ventilation, and deep inspiration on the composition of exhaled breath condensate. 2011 , 139, 16-22	16
1003	The role of CT scanning in multidimensional phenotyping of COPD. 2011 , 140, 634-642	77
1002	Effects of exercise on respiratory flow and sputum properties in patients with cystic fibrosis. 2011 , 139, 870-877	68
1001	Effect of inspired air conditions on exercise-induced bronchoconstriction and urinary CC16 levels in athletes. 2011 , 111, 1059-65	53
1000	Treatment of chronic rhinosinusitis with nasal polyposis with oral steroids followed by topical steroids: a randomized trial. 2011 , 154, 293-302	121

999	A combination of the IPAG questionnaire and PiKo-6□ flow meter is a valuable screening tool for COPD in the primary care setting. 2011 , 20, 184-9, 1 p following 189	62
998	Simplified COPD screening: validation of the PiKo-6□ in primary care. 2011 , 20, 190-8, 2 p following 198	69
997	A Comparison of the BODE Index and the GOLD Stage Classification of COPD Patients in the Evaluation of Physical Ability. 2011 , 23, 437-441	2
996	FEV6 and FEV1/FEV6 in Japanese participants of the community-based annual health check: the Takahata study. 2011 , 50, 87-93	12
995	Concerns with the health check-up system for chronic obstructive pulmonary disease on two Japanese islands. 2011 , 50, 2135-41	3
994	Evaluation of forced expiratory volume prediction in spirometric test using Principal Component Analysis. 2011 , 5, 292	3
993	Magnetic resonance imaging quantification of pulmonary perfusion using calibrated arterial spin labeling. 2011 ,	12
992	Upper airway collapsibility during wakefulness in children with sleep disordered breathing, as determined by the negative expiratory pressure technique. 2011 , 34, 717-24	13
991	Increased platelet and erythrocyte arginase activity in chronic obstructive pulmonary disease associated with tobacco or wood smoke exposure. 2011 , 59, 587-92	17
990	Palliative care or end-of-life care in advanced chronic obstructive pulmonary disease: a prospective community survey. 2011 , 61, e362-70	41
989	Changes in lung function and chylous effusions in patients with lymphangiomyomatosis treated with sirolimus. 2011 , 154, 797-805, W-292-3	137
988	Factors associated with misdiagnosis of COPD in primary care. 2011 , 20, 396-402	61
987	Measuring walking speed in COPD: test-retest reliability of the 30-metre walk test and comparison with the 6-minute walk test. 2011 , 20, 434-40	32
986	Lung function in our aging population. 2011 , 16, 108-14	5
985	Effect of a patent foramen ovale on pulmonary gas exchange efficiency at rest and during exercise. 2011 , 110, 1354-61	20
984	Effect of initial gas bubble composition on detection of inducible intrapulmonary arteriovenous shunt during exercise in normoxia, hypoxia, or hyperoxia. 2011 , 110, 35-45	36
983	The Bioavailability of Salbutamol in Urine via Volumatic and Nonvolumatic Valved Holding Chambers. 2011 , 4, 179-83	1
982	Single-centre experience with oral ribavirin in lung transplant recipients with paramyxovirus infections. 2011 , 16, 733-40	44

981	The importance of clinical management problems in older people with COPD and asthma: do patients and physicians agree?. 2011 , 20, 389-95	27
980	Interpreting the diagnostic accuracy of tools for early detection of COPD. 2011 , 20, 113-5	2
979	Bronchodilation test in patients with allergic rhinitis. 2011 , 66, 694-8	4
978	Altered oxidative state in schoolchildren with asthma and allergic rhinitis. 2011 , 22, 178-85	24
977	Proportional Venn diagram and determinants of allergic respiratory diseases in Italian adolescents. 2011 , 22, 60-8	28
976	Problematic severe asthma: a proposed approach to identifying children who are severely resistant to therapy. 2011 , 22, 9-18	37
975	Heart rate recovery after six-minute walk test predicts pulmonary hypertension in patients with idiopathic pulmonary fibrosis. 2011 , 16, 439-45	64
974	Effect of early pulmonary rehabilitation on health care utilization and health status in patients hospitalized with acute exacerbations of COPD. 2011 , 16, 617-24	75
973	Usage of spacers in respiratory laboratories and the delivered salbutamol dose of spacers available in Australia and New Zealand. 2011 , 16, 639-44	4
972	Sputum zinc concentration and clinical outcome in older asthmatics. 2011 , 16, 459-66	19
971	Prevalence of chronic obstructive pulmonary disease in Korea: the fourth Korean National Health and Nutrition Examination Survey, 2008. 2011 , 16, 659-65	125
970	Use of specific airway resistance to assess bronchodilator response in children. 2011 , 16, 666-71	15
969	The all-age spirometry reference ranges reflect contemporary Australasian spirometry. 2011 , 16, 912-7	29
968	Cardiac autonomic dysfunction and health-related quality of life in patients with chronic obstructive pulmonary disease. 2011 , 16, 939-46	24
967	Cough predicts prognosis in idiopathic pulmonary fibrosis. 2011 , 16, 969-75	94
966	Spirometry values in a Greek population: is there an appropriate reference equation?. 2011 , 16, 947-52	3
965	Diaphragm and peripheral muscle thickness on ultrasound: intra-rater reliability and variability of a methodology using non-standard recumbent positions. 2011 , 16, 1136-43	66
964	Effect of disability level on response to pulmonary rehabilitation in patients with idiopathic pulmonary fibrosis. 2011 , 16, 1196-202	48

963	Roflumilast in Asian patients with COPD: A randomized placebo-controlled trial. 2011 , 16, 1249-57	34
962	Preoperative physical activity levels and postoperative pulmonary complications post-esophagectomy. 2011 , 24, 489-94	38
961	A new approach to study exhaled proteins as potential biomarkers for asthma. 2011 , 41, 346-56	53
960	Exhaled nitric oxide discriminates children with and without allergic sensitization in a population-based study. 2011 , 41, 556-64	36
959	Airway dysfunction in nasal polyposis: a spectrum of asthmatic disease?. 2011 , 41, 1379-85	25
958	External validation of exhaled breath profiling using an electronic nose in the discrimination of asthma with fixed airways obstruction and chronic obstructive pulmonary disease. 2011 , 41, 1371-8	104
957	Repeatability of exhaled nitric oxide measurements in patients with COPD. 2011 , 31, 26-31	14
956	Differences in spirometry and diffusing capacity after a 3-h wet or dry oxygen dive with a PO(2) of 150 kPa. 2011 , 31, 405-10	11
955	Habituation in neural processing and subjective perception of respiratory sensations. 2011 , 48, 808-12	16
954	Gas exchanges and pulmonary vascular abnormalities at different stages of chronic liver disease. 2011 , 31, 525-33	6
953	Staging the severity of chronic obstructive pulmonary disease in older persons based on spirometric Z-scores. 2011 , 59, 1847-54	29
952	Anaemia in chronic respiratory failure. 2011 , 65, 479-86	18
951	Longitudinal associations of adiposity with adult lung function in the Childhood Determinants of Adult Health (CDAH) study. 2011 , 19, 2069-75	14
950	Reliability of non-invasive cardiac output measurement in individuals with tetraplegia. 2011 , 49, 665-71	3
949	Effects of posture on lung function in obese children. 2011 , 5, 252-7	5
948	Participation in pulmonary rehabilitation in routine clinical practice. 2011 , 5, 235-44	13
947	Paracetamol in early infancy: the risk of childhood allergy and asthma. 2011 , 100, 90-6	48
946	The clinical benefit of evaluating health-related quality-of-life in children with problematic severe asthma. 2011 , 100, 1454-60	20

945	Effect of pulmonary hypertension in patients with end-stage lung disease on posttransplantation outcomes. 2011 , 43, 1881-6	4
944	Chest wall volume changes during inspiratory loaded breathing. 2011 , 175, 130-9	10
943	Muscle and cerebral oxygenation during exercise performance after short-term respiratory work. 2011 , 175, 247-54	15
942	Too rapid increase and too much breathlessness are distinct indices of exertional dyspnea in COPD. 2011 , 176, 32-8	3
941	Characteristics of diaphragmatic fatigue during exhaustive exercise until task failure. 2011 , 176, 14-20	20
940	Biometric approximation of diaphragmatic contractility during sustained hyperpnea. 2011 , 176, 90-7	6
939	Pulmonary capillary recruitment in response to hypoxia in healthy humans: a possible role for hypoxic pulmonary vasoconstriction?. 2011 , 177, 98-107	10
938	Sex differences in exertional dyspnea in patients with mild COPD: physiological mechanisms. 2011 , 177, 218-27	57
937	Influence of bronchial blood flow and conductance on pulmonary function in stable systolic heart failure. 2011 , 177, 256-64	14
936	Compartmental chest wall volume changes during volitional normocapnic hyperpnoea. 2011 , 177, 294-300	8
935	Effects of hemiplegy on pulmonary function and diaphragmatic dome displacement. 2011 , 178, 196-201	30
934	Sternocleidomastoid muscle deoxygenation in response to incremental inspiratory threshold loading measured by near infrared spectroscopy. 2011 , 178, 202-9	28
933	Chest wall kinematics and breathlessness during unsupported arm exercise in COPD patients. 2011 , 178, 242-9	14
932	Effect of supine posture on airway blood flow and pulmonary function in stable heart failure. 2011 , 178, 269-74	15
931	Cardiopulmonary exercise testing (CPET) in pulmonary emphysema. 2011 , 179, 167-73	40
930	Lung meridian acupuncture point skin impedance in asthma and description of a mathematical relationship with FEV1. 2011 , 179, 187-91	20
929	Effects of dead space loading on neuro-muscular and neuro-ventilatory coupling of the respiratory system during exercise in healthy adults: implications for dyspnea and exercise tolerance. 2011 , 179, 219-26	32
928	Abnormal ventilatory control in Parkinson's disease--further evidence for non-motor dysfunction. 2011 , 179, 300-4	58

927	Allergic bronchopulmonary aspergillosis (ABPA) an IgE mediated disease?. 2011 , 4, 33-34	3
926	Musculoskeletal techniques for clinically stable adults with cystic fibrosis: a preliminary randomised controlled trial. 2011 , 97, 209-17	16
925	Using reference values to interpret pulmonary function tests. 2011 , 12, 206-7	6
924	Adjustments in cardiorespiratory function after pneumonectomy: results of the pneumonectomy project. 2011 , 141, 7-15	31
923	Correlating changes in lung function with patient outcomes in chronic obstructive pulmonary disease: a pooled analysis. 2011 , 12, 161	61
922	Safety profile and clinical activity of multiple subcutaneous doses of MEDI-528, a humanized anti-interleukin-9 monoclonal antibody, in two randomized phase 2a studies in subjects with asthma. 2011 , 11, 14	95
921	Asthma control cost-utility randomized trial evaluation (ACCURATE): the goals of asthma treatment. 2011 , 11, 53	8
920	Long-term respiratory follow-up of H1N1 infection. 2011 , 8, 319	13
919	Proteome analysis of bronchoalveolar lavage in pulmonary langerhans cell histiocytosis. 2011 , 1, 31	16
918	Quantification of atopy, lung function and airway hypersensitivity in adults. 2011 , 1, 16	12
917	Methacholine challenge as a clinical bioassay of pulmonary delivery of a long-acting β_2 adrenergic agonist. 2011 , 31, 449-57	7
916	Objective physical functioning in patients with depressive and/or anxiety disorders. 2011 , 131, 193-9	44
915	Efficacy and tolerability of indacaterol 75 μ g once daily in patients aged ≥ 40 years with chronic obstructive pulmonary disease: results from 2 double-blind, placebo-controlled 12-week studies. 2011 , 33, 1974-84	34
914	Cardiopulmonary response to exercise and cardiac assessment in patients with turner syndrome. 2011 , 107, 1076-82	16
913	Yin Yang 1 expression and localisation in quadriceps muscle in COPD. 2011 , 47, 296-302	21
912	Technical requirements of spirometers in the strategy for guaranteeing the access to quality spirometry. 2011 , 47, 466-9	17
911	[Treating COPD in chronic patients in a primary-care setting]. 2011 , 47, 561-70	13
910	De complexe weg naar de diagnose astma of COPD. 2011 , 6, 17-22	1

909	Validity of the Pediatric Asthma Quality of Life Questionnaire in Polish children. 2011 , 22, 660-6	8
908	The influence of air pollution on cardiovascular and pulmonary function and exercise capacity: Canadian Health Measures Survey (CHMS). 2011 , 111, 1309-12	81
907	Association of CRP and IL-6 with lung function in a middle-aged population initially free from self-reported respiratory problems: the Whitehall II study. 2011 , 26, 135-44	36
906	Evaluation of flow-volume spirometric test using neural network based prediction and principal component analysis. 2011 , 35, 127-33	4
905	Ego defense mechanisms in COPD: impact on health-related quality of life and dyspnoea severity. 2011 , 20, 1401-10	13
904	Correlation of pulmonary hypertension severity with metrics of comorbid sleep-disordered breathing. 2011 , 15, 633-9	26
903	Effect of heliox on heart rate kinetics and dynamic hyperinflation during high-intensity exercise in COPD. 2011 , 111, 225-34	44
902	Task-related oxygen uptake and symptoms during activities of daily life in CHF patients and healthy subjects. 2011 , 111, 1679-86	22
901	[Multimorbidity and successful aging: the population-based KORA-Age study]. 2011 , 44 Suppl 2, 41-54	64
900	The accuracy and reproducibility of rhinospirometry in detecting flow asymmetry in a nasal cavity model. 2011 , 268, 1469-74	4
899	Obstructive airway disease and obstructive sleep apnea: effect of pulmonary function. 2011 , 189, 37-41	36
898	Assessment of small-airways disease using alveolar nitric oxide and impulse oscillometry in asthma and COPD. 2011 , 189, 121-9	75
897	Pulmonary function and abdominal and thoracic kinematic changes following aerobic and inspiratory resistive diaphragmatic breathing training in asthmatics. 2011 , 189, 131-9	31
896	Prevalence of pulmonary hypertension in patients with idiopathic pulmonary fibrosis: correlation with physiological parameters. 2011 , 189, 391-9	25
895	Pulmonary hypertension in a stable community-based COPD population. 2011 , 189, 377-82	27
894	Comparison between cardiopulmonary exercise testing parameters and computed tomography findings in patients with thoracic sarcoidosis. 2011 , 189, 425-31	16
893	Relationships between airway hyperresponsiveness, inflammation, and calibre in asthma. 2011 , 189, 493-7	6
892	Nature and frequency of respiratory involvement in chronic progressive external ophthalmoplegia. 2011 , 258, 2020-5	14

- 891 La transplantation pulmonaire: avant, pendant et après la transplantation pulmonaire et de la réadaptation. **2011**, 20, 500-506
- 890 Detection of volatile organic compounds (VOCs) in exhaled breath of patients with chronic obstructive pulmonary disease (COPD) by ion mobility spectrometry. **2011**, 14, 7-13 32
- 889 Increased heat shock protein 70 levels in induced sputum and plasma correlate with severity of asthma patients. **2011**, 16, 663-71 29
- 888 Kwaliteit van spirometrie in de eerste lijn. **2011**, 54, 536-542 7
- 887 Association of lung function with physical, mental and cognitive function in early old age. **2011**, 33, 385-92 38
- 886 Silicone-ring Roux-en-Y gastric bypass in the treatment of obesity: effects of laparoscopic versus laparotomic surgery on respiration. **2011**, 21, 194-9 12
- 885 Influence of neck circumference on respiratory endurance and muscle strength in the morbidly obese. **2011**, 21, 1250-6 17
- 884 The relationship between anthropometric measures, blood gases, and lung function in morbidly obese white subjects. **2011**, 21, 485-91 36
- 883 Prognostic value of C-reactive protein in chronic obstructive pulmonary disease. **2011**, 6, 423-30 14
- 882 A longitudinal study of allergy and intestinal helminth infections in semi urban and rural areas of Flores, Indonesia (ImmunoSPIN Study). **2011**, 11, 83 27
- 881 Comprehensive genetic assessment of a functional TLR9 promoter polymorphism: no replicable association with asthma or asthma-related phenotypes. **2011**, 12, 26 23
- 880 Socioeconomic trajectory from birth to adolescence and lung function: prospective birth cohort study. **2011**, 11, 596 13
- 879 Effectiveness of a structured motivational intervention including smoking cessation advice and spirometry information in the primary care setting: the ESPITAP study. **2011**, 11, 859 17
- 878 Does pulmonary rehabilitation address cardiovascular risk factors in patients with COPD?. **2011**, 11, 20 46
- 877 Rapid effects of extrafine beclomethasone dipropionate/formoterol fixed combination inhaler on airway inflammation and bronchoconstriction in asthma: a randomised controlled trial. **2011**, 11, 60 14
- 876 Elevated serum neutrophil elastase is related to prehypertension and airflow limitation in obese women. **2011**, 11, 1 32
- 875 The validity of using ICD-9 codes and pharmacy records to identify patients with chronic obstructive pulmonary disease. **2011**, 11, 37 92
- 874 Impaired lipid metabolism in idiopathic pulmonary alveolar proteinosis. **2011**, 10, 54 6

873	Comparative responses to nasal allergen challenge in allergic rhinitic subjects with or without asthma. 2011 , 7, 8	6
872	Lung function in asbestos-exposed workers, a systematic review and meta-analysis. 2011 , 6, 21	21
871	Comparative analysis of induced sputum and bronchoalveolar lavage fluid (BALF) profile in asbestos exposed workers. 2011 , 6, 23	8
870	Smallest detectable change in volume differs between mass flow sensor and pneumotachograph. 2011 , 4, 23	1
869	Airway inflammation and mannitol challenge test in COPD. 2011 , 12, 11	20
868	Airflow limitation or static hyperinflation: which is more closely related to dyspnea with activities of daily living in patients with COPD?. 2011 , 12, 135	13
867	Dynamic hyperinflation is associated with a poor cardiovascular response to exercise in COPD patients. 2011 , 12, 150	37
866	Efficacy and safety of once-daily NVA237 in patients with moderate-to-severe COPD: the GLOW1 trial. 2011 , 12, 156	142
865	Biomarkers of systemic inflammation and depression and fatigue in moderate clinically stable COPD. 2011 , 12, 3	71
864	Soluble receptor for advanced glycation end products in COPD: relationship with emphysema and chronic cor pulmonale: a case-control study. 2011 , 12, 37	74
863	Efficacy and safety of once-daily acclidinium in chronic obstructive pulmonary disease. 2011 , 12, 55	63
862	In vivo imaging of the airway wall in asthma: fibered confocal fluorescence microscopy in relation to histology and lung function. 2011 , 12, 85	27
861	Airway resistance at maximum inhalation as a marker of asthma and airway hyperresponsiveness. 2011 , 12, 96	7
860	Cardiorespiratory measurements during field tests in CF: use of an ambulatory monitoring system. 2011 , 46, 253-60	12
859	Evaluation of interrupter resistance in methacholine challenge testing in children. 2011 , 46, 266-71	6
858	Higher tobramycin concentration and vibrating mesh technology can shorten antibiotic treatment time in cystic fibrosis. 2011 , 46, 401-8	34
857	Clinical, radiological, and physiological differences between obliterative bronchiolitis and problematic severe asthma in adolescents and young adults: the early origins of the overlap syndrome?. 2011 , 46, 573-80	9
856	Plasma TGF- β 1 in pediatric cystic fibrosis: potential biomarker of lung disease and response to therapy. 2011 , 46, 688-95	45

855	Salivary cortisol levels in prepubertal children using inhaled corticosteroids with or without concurrent intranasal corticosteroids. 2011 , 46, 1055-61	8
854	Exhaled breath temperature in healthy children is influenced by room temperature and lung volume. 2011 , 46, 1062-8	11
853	Evaluation of impulse oscillometry during bronchial challenge testing in children. 2011 , 46, 1209-14	20
852	"Sarcoid like" granulomatous pulmonary disease in World Trade Center disaster responders. 2011 , 54, 175-84	84
851	Incidence of airflow limitation among employees in Norwegian smelters. 2011 , 54, 707-13	8
850	Short-term spirometric changes in wildland firefighters. 2011 , 54, 819-25	13
849	Recurrent, severe wheezing is associated with morbidity and mortality in adults with sickle cell disease. 2011 , 86, 756-61	46
848	Left ventricular dysfunction assessed by speckle-tracking strain analysis in patients with systemic sclerosis: relationship to functional capacity and ventricular arrhythmias. 2011 , 63, 3969-78	59
847	Ultrasound M-mode assessment of diaphragmatic kinetics by anterior transverse scanning in healthy subjects. 2011 , 37, 44-52	102
846	Lung clearance index at 4 years predicts subsequent lung function in children with cystic fibrosis. 2011 , 183, 752-8	170
845	Changes in Lung Function After Compressed Air Diving. 2011 , 7, 388-392	
844	FEF(25-75) might be a predictive factor for bronchial inflammation and bronchial hyperreactivity in adolescents with allergic rhinitis. 2011 , 24, 17-20	13
843	Fat mass modifies the association of fat-free mass with symptom-limited treadmill duration in the Coronary Artery Risk Development in Young Adults (CARDIA) Study. 2011 , 94, 385-91	8
842	[Bronchial challenge tests]. 2011 , 65, 340-6	6
841	Evolution of dyspnea during exercise in chronic obstructive pulmonary disease: impact of critical volume constraints. 2011 , 184, 1367-73	113
840	Measurement of lung airways in three dimensions using hyperpolarized helium-3 MRI. 2011 , 56, 3107-22	16
839	[Diagnostics and expert opinion of asbestos-induced occupational diseases]. 2011 , 65, e1-47	14
838	Glutathione oxidation is associated with airway macrophage functional impairment in children with severe asthma. 2011 , 69, 154-9	55

837	Chronic obstructive pulmonary disease case finding in Mexico in an at-risk population. 2011 , 15, 818-23	19
836	Can age and sex explain the variation in COPD rates across large urban cities? A population study in Canada. 2011 , 15, 1691-8	27
835	Case-control study of lung function in World Trade Center Health Registry area residents and workers. 2011 , 184, 582-9	73
834	Understanding socioeconomic and racial differences in adult lung function. 2011 , 184, 521-7	27
833	Skeletal muscle metabolism in cystic fibrosis and primary ciliary dyskinesia. 2011 , 69, 40-5	47
832	Circulating endothelial microparticles as a measure of early lung destruction in cigarette smokers. 2011 , 184, 224-32	161
831	Clinical and radiographic predictors of GOLD-unclassified smokers in the COPDGene study. 2011 , 184, 57-63	106
830	Early-onset chronic obstructive pulmonary disease is associated with female sex, maternal factors, and African American race in the COPDGene Study. 2011 , 184, 414-20	135
829	First- and second-trimester fetal size and asthma outcomes at age 10 years. 2011 , 184, 407-13	58
828	Lung function and inflammatory responses in healthy young adults exposed to 0.06 ppm ozone for 6.6 hours. 2011 , 183, 1215-21	132
827	Impact of obesity on the severity and therapeutic responsiveness of acute episodes of asthma. 2011 , 48, 546-52	13
826	Disability in COPD and its relationship to clinical and patient-reported outcomes. 2011 , 27, 981-6	31
825	A novel target-type low pressure drop bidirectional optoelectronic air flow sensor for infant artificial ventilation: measurement principle and static calibration. 2011 , 82, 024301	24
824	Exhaled breath condensate pH in lung transplant recipients with bronchiolitis obliterans syndrome. 2011 , 91, 793-7	11
823	Anti-tissue antibodies are related to lung function in chronic obstructive pulmonary disease. 2011 , 183, 1025-31	83
822	Anxiety and depression during hospital treatment of exacerbation of chronic obstructive pulmonary disease. 2011 , 39, 1028-38	26
821	HIV infection, immune suppression, and uncontrolled viremia are associated with increased multimorbidity among aging injection drug users. 2011 , 53, 1256-64	71
820	A randomized controlled trial of nebulized gentamicin in non-cystic fibrosis bronchiectasis. 2011 , 183, 491-9	226

819	Use of lambda-mu-sigma-derived Z score for evaluating respiratory impairment in middle-aged persons. 2011 , 56, 1771-7		18
818	Glucose intolerance in patients with cystic fibrosis: sex-based differences in clinical score, pulmonary function, radiograph score, and 6-minute walk test. 2011 , 56, 290-7		15
817	The safety and efficacy of arformoterol and formoterol in COPD. 2010 , 7, 17-31		19
816	Validity of spirometry performed online. <i>European Respiratory Journal</i> , 2011 , 37, 911-8	13.6	23
815	Effects of 2 exercise training programs on physical activity in daily life in patients with COPD. 2011 , 56, 1799-807		57
814	Maternal and child's vitamin D supplement use and vitamin D level in relation to childhood lung function: the KOALA Birth Cohort Study. 2011 , 66, 474-80		39
813	Exposure to thoracic dust, airway symptoms and lung function in cement production workers. <i>European Respiratory Journal</i> , 2011 , 38, 1278-86	13.6	29
812	Rapid and Simple Method for the Determination of Pregabalin in Human Plasma using Liquid Chromatography-tandem Mass Spectrometry (LC-MS/MS): Application to a Bioequivalence Study of Daewoong Pregabalin Capsule To Lyrica [®] Capsule (Pregabalin 150 mg). 2011 , 41, 255-262		3
811	Osteoporosis prevalence and associated factors in patients with COPD: a cross-sectional study. 2011 , 56, 961-8		45
810	Yoga respiratory training improves respiratory function and cardiac sympathovagal balance in elderly subjects: a randomised controlled trial. 2011 , 1, e000085		71
809	Cardiopulmonary response following surgical repair of pectus excavatum in adult patients. 2011 , 40, e77-82		21
808	Asthma symptoms, lung function, and markers of oxidative stress and inflammation in children exposed to oil refinery pollution. 2011 , 48, 84-90		54
807	Association of the transfer coefficient of the lung for carbon monoxide with emphysema progression in male smokers. <i>European Respiratory Journal</i> , 2011 , 38, 1012-8	13.6	20
806	Peripheral T(h)1/T(h)2/T(h)17/regulatory T-cell balance in asthmatic pregnancy. 2011 , 23, 669-77		35
805	The experience of stigma in chronic obstructive pulmonary disease. 2011 , 33, 916-32		57
804	The effect of dornase alfa on ventilation inhomogeneity in patients with cystic fibrosis. <i>European Respiratory Journal</i> , 2011 , 37, 806-12	13.6	147
803	Influence of secular trends and sample size on reference equations for lung function tests. <i>European Respiratory Journal</i> , 2011 , 37, 658-64	13.6	111
802	Deterioration of exercise capacity after neonatal extracorporeal membrane oxygenation. <i>European Respiratory Journal</i> , 2011 , 38, 1098-104	13.6	23

801	Does spirometry training in general practice improve quality and outcomes of asthma care?. 2011 , 23, 545-53		10
800	Re-evaluating COPD risk: just a matter of definition. 2011 , 183, 837-8		1
799	Kurtosis and skewness of density histograms on inspiratory and expiratory CT scans in smokers. 2011 , 8, 13-20		16
798	Monitoring pulmonary function during exercise in children with asthma. 2011 , 96, 664-8		19
797	Plasma substance P levels in patients with persistent cough. 2011 , 82, 431-8		25
796	Normative values for maximal respiratory pressures in an Indian Mangalore population: A cross-sectional pilot study. 2011 , 28, 247-52		14
795	Acceptable alternatives for forced vital capacity in the spirometric diagnosis of bronchial asthma. 2011 , 1, 20-3		3
794	Diagnosing COPD: high time for a paradigm shift. 2011 , 56, 1861-3		3
793	Serum CC chemokine ligand-18 predicts lung disease worsening in systemic sclerosis. <i>European Respiratory Journal</i> , 2011 , 38, 1355-60	13.6	79
792	Harmonising spirometry education with HERMES: training a new generation of qualified spirometry practitioners across Europe. <i>European Respiratory Journal</i> , 2011 , 37, 479-81	13.6	26
791	Validation of the lower limit of normal diffusing capacity for detecting emphysema. 2011 , 81, 287-93		11
790	Impact of altered alveolar volume on the diffusing capacity of the lung for carbon monoxide in obesity. 2011 , 81, 217-22		9
789	Chronic obstructive pulmonary disease patient well-being and its relationship with clinical and patient-reported outcomes: a real-life observational study. 2011 , 82, 335-40		6
788	Serum carotenoid concentrations predict lung function evolution in young adults: the Coronary Artery Risk Development in Young Adults (CARDIA) study. 2011 , 94, 1211-8		13
787	Aerobic capacity and skeletal muscle function in children with asthma. 2011 , 96, 554-9		37
786	Does the use of biofuels affect respiratory health among male Danish energy plant workers?. 2011 , 68, 467-73		20
785	Outcome of treating airway compromise due to bronchial stenosis with intralesional corticosteroids and cutting-balloon bronchoplasty. 2011 , 145, 623-7		10
784	Evaluation of a new fiber-grating vision sensor for assessing pulmonary functions in healthy and COPD subjects. 2011 , 32, 1701-13		3

783	Cross-sectional study of biomarkers of exposure and biological effect on monozygotic twins discordant for smoking. 2011 , 49, 137-45	8
782	Hyperpnea-induced bronchoconstriction and urinary CC16 levels in athletes. 2011 , 43, 1207-13	33
781	Overweight, asthma symptoms, atopy and pulmonary function in children of 4-12 years of age: findings from the SCAALA cohort in Salvador, Bahia, Brazil. 2011 , 14, 1270-8	17
780	Dyspnea during speech in chronic obstructive pulmonary disease patients: effects of pulmonary rehabilitation. 2011 , 81, 379-85	9
779	Depression and functional status are strongly associated with dyspnea in interstitial lung disease. 2011 , 139, 609-616	94
778	Early and long-term validation of an algorithm assessing fitness for surgery in patients with postoperative FEV ₁ and diffusing capacity of the lung for carbon monoxide 2011, 139, 1430-1438	16
777	Osteoprotegerin in sputum is a potential biomarker in COPD. 2011 , 140, 76-83	10
776	Comorbid trends in World Trade Center cough syndrome and probable posttraumatic stress disorder in firefighters. 2011 , 140, 1146-1154	38
775	The utility of cardiopulmonary exercise testing in difficult asthma. 2011 , 139, 1117-1123	34
774	Mechanism of greater oxygen desaturation during walking compared with cycling in patients with COPD. 2011 , 140, 351-358	35
773	Automated quantification of high-resolution CT scan findings in individuals at risk for pulmonary fibrosis. 2011 , 140, 1590-1597	37
772	Continuous transcutaneous submental electrical stimulation in obstructive sleep apnea: a feasibility study. 2011 , 140, 998-1007	35
771	Autoimmune-featured interstitial lung disease: a distinct entity. 2011 , 140, 1292-1299	193
770	Grading the severity of obstruction in mixed obstructive-restrictive lung disease. 2011 , 140, 598-603	21
769	The impact of anxiety and depression on outcomes of pulmonary rehabilitation in patients with COPD. 2011 , 140, 730-736	109
768	Bronchodilator reversibility in COPD. 2011 , 140, 1055-1063	60
767	Properties of self-paced walking in chronic respiratory disease: a patient goal-oriented assessment. 2011 , 140, 737-743	11
766	The Fontana paradoxical reflex?. 2011 , 140, 586-588	11

765	Tuberculosis among household contacts of multidrug-resistant tuberculosis patients in Delhi, India. 2011 , 15, 1326-30		21
764	Respiratory symptoms were associated with lower spirometry results during the first examination of WTC responders. 2011 , 53, 49-54		7
763	A cross-shift study of lung function, exhaled nitric oxide and inflammatory markers in blood in Norwegian cement production workers. 2011 , 68, 799-805		20
762	Indirect measurement of lung density and air volume from electrical impedance tomography (EIT) data. 2011 , 32, 1953-67		14
761	Acute exacerbation of idiopathic pulmonary fibrosis: incidence, risk factors and outcome. <i>European Respiratory Journal</i> , 2011 , 37, 356-63	13.6	505
760	Anemia of chronic disease in chronic obstructive pulmonary disease: a case-control study of cardiopulmonary exercise responses. 2011 , 82, 237-45		44
759	Respiratory health and lung function in Chinese restaurant kitchen workers. 2011 , 68, 746-52		25
758	Patterns of airway disease and the clinical diagnosis of asthma in the Busselton population. <i>European Respiratory Journal</i> , 2011 , 38, 1053-9	13.6	12
757	The TERT-CLPTM1L locus for lung cancer predisposes to bronchial obstruction and emphysema. <i>European Respiratory Journal</i> , 2011 , 38, 924-31	13.6	23
756	Similar relation of age and height to lung function among Whites, African Americans, and Hispanics. 2011 , 173, 376-87		35
755	Chronic ataluren (PTC124) treatment of nonsense mutation cystic fibrosis. <i>European Respiratory Journal</i> , 2011 , 38, 59-69	13.6	152
754	Exercise changes volatiles in exhaled breath assessed by an electronic nose. 2011 , 98, 321-8		24
753	Aerosolized gemcitabine in patients with carcinoma of the lung: feasibility and safety study. 2011 , 24, 261-70		51
752	Neuromodulatory effect of endogenous opioids on the intensity and unpleasantness of breathlessness during resistive load breathing in COPD. 2011 , 8, 160-6		27
751	Blinded 12-week comparison of once-daily indacaterol and tiotropium in COPD. <i>European Respiratory Journal</i> , 2011 , 38, 797-803	13.6	118
750	Effects of ambient particulate matter and fungal spores on lung function in schoolchildren. 2011 , 127, e690-8		20
749	Responsiveness of the human airway in vitro during deep inspiration and tidal oscillation. 2011 , 110, 1510-8		48
748	Appropriate Pediatric Spirometry Reference Equations and Interpretation. 2011 , 24, 63-68		2

747	Overlap syndrome of asthma and COPD predicts low quality of life. 2011 , 48, 279-85		204
746	Exhaled air molecular profiling in relation to inflammatory subtype and activity in COPD. <i>European Respiratory Journal</i> , 2011 , 38, 1301-9	13.6	115
745	Airway and plasma leptin and adiponectin in lean and obese asthmatics and controls. 2011 , 48, 217-23		52
744	Concurrent training and pulmonary function in smokers. 2011 , 32, 776-80		7
743	Exercise challenge test: is a 15% fall in FEV(1) sufficient for diagnosis?. 2011 , 48, 729-35		7
742	Association between the results of the childhood asthma control test and objective parameters in asthmatic children. 2011 , 48, 1076-80		22
741	Similar dynamic hyperinflation during arm and leg exercise at similar ventilation in chronic obstructive pulmonary disease. 2011 , 43, 996-1001		8
740	Pulmonary outcome in juvenile dermatomyositis: a case-control study. 2011 , 70, 86-91		51
739	Acu-TENS and Postexercise Expiratory Flow Volume in Healthy Subjects. 2011 , 2011, 726510		9
738	Population-based study on the prevalence of spirometric obstructive pattern in Porto, Portugal. 2011 , 56, 619-25		4
737	Evaluation of bronchial hyperreactivity with mannitol dry powder challenge test in a paediatric population with intermittent allergic asthma or allergic rhinitis. 2011 , 24, 1069-74		5
736	Daily variations in lung volume measurements in young healthy adults. 2011 , 42, 261-265		2
735	Phosphodiesterase type 4D gene polymorphism: association with the response to short-acting bronchodilators in paediatric asthma patients. 2011 , 2011, 301695		6
734	Prevalence of chronic obstructive pulmonary disease in rural women of Tamilnadu: implications for refining disease burden assessments attributable to household biomass combustion. 2011 , 4, 7226		55
733	Effect of obesity on asthma phenotype is dependent upon asthma severity. 2011 , 48, 98-104		13
732	Association of the asthma control questionnaire with exercise-induced bronchoconstriction. 2011 , 48, 275-8		20
731	Case identification of subjects with airflow limitations using the handheld spirometer "Hi-Checker": comparison against an electronic desktop spirometer. 2011 , 8, 450-5		12
730	Dyspnoea and oxygen therapy in chronic obstructive pulmonary disease. 2011 , 16, 10-18		

729	Pulmonary function is associated with distal aortic calcium, not proximal aortic distensibility. MESA lung study. 2011 , 8, 71-8		15
728	Reconsidering the arm span-height relationship in patients referred for spirometry. <i>European Respiratory Journal</i> , 2011 , 37, 157-63	13.6	15
727	Breath-hold diving: respiratory function on the longer term. 2011 , 43, 1214-9		16
726	Comparison of the lower confidence limit to the fixed-percentage method for assessing airway obstruction in routine clinical practice. 2011 , 56, 1778-84		19
725	Motivating smokers in the hospital pulmonary function laboratory to quit smoking by use of the lung age concept. 2011 , 13, 1161-6		12
724	Physical performance, sarcopenia and respiratory function in older patients with chronic obstructive pulmonary disease. 2012 , 41, 237-41		22
723	Stitching and switching: the impact of discontinuous lung function reference equations. <i>European Respiratory Journal</i> , 2012 , 39, 1256-7	13.6	29
722	Dyspnea, chest wall hyperinflation, and rib cage distortion in exercising patients with chronic obstructive pulmonary disease. 2012 , 44, 1049-56		15
721	The ACT and the ATAQ are useful surrogates for asthma control in resource-poor countries with inadequate spirometric facilities. 2012 , 49, 1086-91		14
720	Low serum mannose-binding lectin level is not associated with disease severity in non-cystic fibrosis bronchiectasis. 2012 , 18, 787-92		11
719	Pulmonary hypertension in lymphangiomyomatosis: characteristics in 20 patients. <i>European Respiratory Journal</i> , 2012 , 40, 630-40	13.6	58
718	Adverse health effects of child labor: high exposure to chromium and oxidative DNA damage in children manufacturing surgical instruments. 2012 , 120, 1469-74		40
717	Rate of decline of forced vital capacity predicts future arterial hypertension: the Coronary Artery Risk Development in Young Adults Study. 2012 , 59, 219-25		67
716	Maternal late-pregnancy serum 25-hydroxyvitamin D in relation to childhood wheeze and atopic outcomes. 2012 , 67, 950-6		83
715	Symptoms, but not a biomarker response to inhaled corticosteroids, predict asthma in preschool children with recurrent wheeze. 2012 , 2012, 162571		16
714	Significance of connective tissue disease features in idiopathic interstitial pneumonia. <i>European Respiratory Journal</i> , 2012 , 39, 661-8	13.6	163
713	Investigating asthma symptoms in primary care. 2012 , 344, e2734		4
712	Positive exercise test and obstructive spirometry in young male conscripts associated with persistent asthma 20 years later. 2012 , 49, 1051-9		2

711	[Diagnostic assessment of asthma symptoms in primary care]. 2012 , 101, 1039-44	
710	The role of vitamin D in multisystem sarcoidosis / Uloga vitamina D u sarkoidozi. 2012 , 31, 339-346	4
709	[Lung function testing in private practice]. 2012 , 101, 1481-7	0
708	Understanding the natural progression in %FEV1 decline in patients with cystic fibrosis: a longitudinal study. 2012 , 67, 860-6	111
707	The effect of ventilation, age, and asthmatic condition on ultrafine particle deposition in children. 2012 , 2012, 736290	14
706	Respiratory health effects of airborne particulate matter: the role of particle size, composition, and oxidative potential-the RAPTES project. 2012 , 120, 1183-9	238
705	Oxidative stress effects on endothelial cells treated with different athletes' sera. 2012 , 44, 39-49	39
704	Alveolar dead space is augmented during exercise in patients with heart failure with preserved ejection fraction. 2022 ,	1
703	Chronic lung lesions in COVID-19 survivors: predictive clinical model. 2022 , 12, e059110	0
702	Assessment of Respiratory Function and Need for Noninvasive Ventilation in a Cohort of Patients with Myotonic Dystrophy Type 1 Followed at One Single Expert Center. 2022 , 2022, 1-11	
701	The effect of COVID-19 on transplant function and development of CLAD in lung transplant patients: a multicenter experience.. 2022 ,	1
700	Application of a Cold Dry Air Provocation Test in Pediatric Patients with Asthma. 2022 , 9, 920	
699	Soluble RAGE in COPD, with or without coexisting obstructive sleep apnoea. 2022 , 23,	0
698	Short- and medium-term effect of inhaled corticosteroids on exhaled breath biomarkers in severe asthma.	
697	Beneficial short-term effect of autogenic drainage on peripheral resistance in childhood cystic fibrosis disease. 2022 , 22,	0
696	Can β blockers influence regular daily physical activity?. 2022 , 40, 1199-1203	
695	The Relationship of Energy Malnutrition, Skeletal Muscle and Physical Functional Performance in Patients with Stable Chronic Obstructive Pulmonary Disease. 2022 , 14, 2596	
694	Indoor air pollution and respiratory health in a metropolitan city of Pakistan. Publish Ahead of Print,	

- 693 Quantitative CT Lung Imaging and Machine Learning Improves Prediction of Emergency Room Visits and Hospitalizations in COPD. **2022,** ○
- 692 Factors predicting 6-min walking test indexes in adults with cystic fibrosis. **2022,** ○
- 691 Effect of physical training on cytokine expression in CD4+ T lymphocytes in subjects with stable COPD. **2022,** 16, 175346662210911 ○
- 690 Lung-Function Trajectories in COVID-19 Survivors after Discharge: A Two-Year Longitudinal Cohort Study. ○
- 689 A proposal of spirometry reference equations for Korean workers. **2022,** 34, 1
- 688 Sensor technologies for mobile and wearable applications in mobile respiratory management. **2022,** 59-93
- 687 Mild-to-moderate COVID-19 impact on the cardiorespiratory fitness in young and middle-aged populations. 55,
- 686 Glittre Endurance Test: A New Test to Assess the Functional Capacity of Individuals with Chronic Obstructive Pulmonary Disease. ○
- 685 Study on occupational ventilatory defects among workers employed in cement factories of Darjeeling district, West Bengal, India. **2022,** 8, 28
- 684 Low Blood Concentrations of BTEX are Associated with Pulmonary Function Through Changes in Inflammatory Markers Among US Adults in the NHANES 2007–2012. ○
- 683 Classification of Auscultation Sounds into Objective Spirometry Findings using MVMD and 3D CNN. **2022,** ○
- 682 The potential of impulse oscillometry in lung function assessment in children after allogeneic hematopoietic stem cell transplantation. **2022,** 21, 42-47
- 681 Persistent ¹²⁹Xe MRI Pulmonary and CT Vascular Abnormalities in Symptomatic Individuals with Post-Acute COVID-19 Syndrome. 1
- 680 The Effect of a Short-Term Pulmonary Rehabilitation on Exercise Capacity and Quality of Life in Patients Hospitalised with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. **2022,** 56, 13-19 10
- 679 Adherence and quality of life assessment in patients with asthma treatment with budesonide/formoterol via the Elpenhaler device: the COMPLETE study. **2022,** 22, ○
- 678 Respiratory physiology in pregnancy and assessment of pulmonary function. **2022,** ○
- 677 Efficacy of Comprehensive Pulmonary Rehabilitation in Patients with Kyphoscoliosis; in Which Patients, the Gainings are Prominent?. **2022,** 75, 295-302
- 676 Upper and Lower Airway Dysanapsis and Airflow Obstruction Among Older Adults. ○

- 675 Home High-Flow Nasal Cannula Oxygen Therapy for Stable Hypercapnic COPD: A Randomized Trial. 6
- 674 Chronic HIV Infection Is Associated with Accelerated FEV1 Decline among Women but Not among Men: A Longitudinal Cohort Study in Uganda.
- 673 Two-Year Mortality Following a Severe COPD Exacerbation in Bulgarian Patients. **2022**, 49, 33-38
- 672 Outcome of Pulmonary Rehabilitation in Patients after Acute Exacerbation of Chronic Obstructive Pulmonary Disease. **2022**, 56, 7-12
- 671 Differences in Inflammatory Cytokine Profile in Obesity-Associated Asthma: Effects of Weight Loss. **2022**, 11, 3782 0
- 670 Correlation of Physiological and Radiological Characteristics in Chronic Obstructive Pulmonary Disease. **2022**, 54, 235-242
- 669 Effects of a Long-Term Monitored Exercise Program on Aerobic Fitness in a Small Group of Children with Cystic Fibrosis. **2022**, 19, 7923
- 668 Quantitative CT and machine learning classification of fibrotic interstitial lung diseases. 0
- 667 Acute Effects of Wearing Different Surgical Face Masks during High-Intensity, Short-Rest Resistance Exercise on Cardiorespiratory and Pulmonary Function and Perceptual Responses in Weightlifters. **2022**, 11, 992
- 666 Prediction Equations for Spirometry in Adults from Northern India. **2022**, 56, 221-229 3
- 665 SpiroFi: Contactless Pulmonary Function Monitoring using WiFi Signal. **2022**,
- 664 Potentiality of impulse oscillometry to evaluate bronchodilator reversibility in untreated adult patients with newly diagnosed asthma. Publish Ahead of Print,
- 663 Association of blood trihalomethane concentrations with lung function in U.S. adolescents: a nationally representative cross-sectional study. *European Respiratory Journal*, 2200753 13.6
- 662 Regression Equations for Spirometry in Children Aged 6 to 17 Years in Delhi Region. **2022**, 54, 59-63 5
- 661 Assessment of respiratory function and need for non-invasive ventilation in a cohort of patients with myotonic dystrophy type 1 followed at one single expert centre.
- 660 Forced Oscillation Measurements in Patients with Idiopathic Interstitial Pneumonia Subjected to Pulmonary Rehabilitation. **2022**, 11, 3657 0
- 659 Impact of acute temperature and air pollution exposures on adult lung function: A panel study of asthmatics. **2022**, 17, e0270412 0
- 658 Effect of Invasive Mechanical Ventilation at Birth on Lung Function Later in Childhood. 10,

- 657 Relationship between the spirometric parameters and ECG parameters in children with bronchial asthma. **2022**, 27-29
- 656 Evaluation of maximal exercise capacity through the incremental shuttle walking test in lymphangiomyomatosis. **2022**,
- 655 Cystic fibrosis related diabetes is not associated with maximal aerobic exercise capacity in cystic fibrosis: a cross-sectional analysis of an international multicenter trial. **2022**,
- 654 Comparing children's night cough with wheeze: phenotypic characteristics, healthcare use and treatment.
- 653 Association of Pulmonary Function With Late-Life Cardiac Function and Heart Failure Risk: The ARIC Study.
- 652 Respiratory dysfunction in patients with chronic neck pain: systematic review and meta-analysis. 1-12
- 651 Combustion-Derived Particulate PAHs Associated with Small Airway Dysfunction in Elderly Patients with COPD. ○
- 650 Factors associated with 6-min walk distance in severe asthma: A cross-sectional study. ○
- 649 Comparing the Effect of Acute Moderate and Vigorous Exercise on Inflammation in Adults with Asthma: A Randomized Controlled Trial. ○
- 648 Heritability Analyses Uncover Shared Genetic Effects of Lung Function and Change over Time. **2022** , 13, 1261
- 647 Air pollution enhance the progression of restrictive lung function impairment and diffusion capacity reduction: an elderly cohort study. **2022**, 23, ○
- 646 Increased Blood Eosinophil Count Is Related to Less Daily Physical Activity in Patients With Chronic Obstructive Pulmonary Disease. **2022**, ○
- 645 Feasibility of the A-STEP for the assessment of exercise capacity in people with cystic fibrosis.
- 644 Genome-Wide Association Study of Airway Wall Thickening in a Korean Chronic Obstructive Pulmonary Disease Cohort. **2022**, 13, 1258
- 643 Asthma Comorbidities: Frequency, Risk Factors, and Associated Burden in Children and Adolescents. **2022**, 9, 1001
- 642 Assessment of the Feasibility of a Future Integrated Larger-Scale Epidemiological Study to Evaluate Health Risks of Air Pollution Episodes in Children. **2022**, 19, 8531 ○
- 641 Federal guidelines on diagnosis and treatment of bronchial asthma. **2022**, 32, 393-447 2
- 640 Relationship Between Episodic Nocturnal Hypercapnia and History of Exacerbations in Patients with Advanced Chronic Obstructive Pulmonary Disease. Volume 17, 1553-1563 1

- 639 Prevalence of Asthma among Norwegian Elite Athletes. **2022**, 2022, 1-10
- 638 Does the routine use of spirometry improve clinical outcomes in children?âA systematic review.
- 637 Reduced exercise capacity is associated with left ventricular systolic dysfunction in long-term survivors of allogeneic hematopoietic stem-cell transplantation. 0
- 636 Comparison of Characteristics of Definition Criteria for Respiratory SarcopeniaâThe Otassya Study. **2022**, 19, 8542 0
- 635 Peak expiratory flow and the single-breath counting test as markers of respiratory function in patients with myasthenia gravis. **2022**,
- 634 Sex differences in the ventilatory responses to exercise in mild to moderate obesity. 0
- 633 Influence of respiratory loading on left-ventricular function in cervical spinal cord injury. 0
- 632 An Overview of Human T-Lymphotropic Virus Type 1 Lung Injury. 13, 1
- 631 Associations of HIV persistence, cigarette smoking, inflammation, and pulmonary dysfunction in people with HIV on antiretroviral therapy. **2022**, 101, e29264
- 630 Sarcopenia is associated with cardiovascular risk in men with COPD, independent of adiposity. **2022**, 23, 0
- 629 The impact of adiposity indices on lung function in children with respiratory allergic diseases. **2022**, 0
- 628 Beryllium disease among construction trade workers at Department of Energy nuclear sites: A follow-up.
- 627 Diagnostics of pulmonary sarcoidosis by the method of computed tomographic densitovolumetry. **2022**, 1, 49-62 1
- 626 Stepped treatment algorithm using budesonide-formoterol for chronic respiratory diseases: A single arm interventional study. **2022**, 17, e0271178
- 625 Reduced forced vital capacity is independently associated with, aging, height and a poor socioeconomic status: a report from the Tunisian population-based BOLD study. **2022**, 22, 0
- 624 Pulmonary Function Tests in Childhood Asthma: Which indices are Better for Assessment of Severity?. 0
- 623 Comparison between impulse oscillometry parameters and spirometry for the diagnosis of exercise-induced bronchoconstriction in asthmatic children and adolescents.
- 622 Associations of Hiatus Hernia with CT-Based Interstitial Lung Changes: the MESA Lung Study. *European Respiratory Journal*, 2103173 13.6 0

- 621 Joint association of polycyclic aromatic hydrocarbons and heavy metal exposure with pulmonary function in children and adolescents aged 6–19 years. **2022**, 244, 114007 ○
- 620 Activity-related dyspnea in older adults participating in the Canadian Longitudinal Study on Aging. ○
- 619 Exhaled Aerosols in SARS-CoV-2 Polymerase Chain Reaction-Positive Children and Age-Matched-Negative Controls. 10, ○
- 618 Efficacy and Safety of Dupilumab Versus Omalizumab in Chronic Rhinosinusitis With Nasal Polyps and Asthma: EVEREST Trial Design. 19458924221122 1
- 617 Pulmonary function of children with tracheomalacia and associated clinical factors. ○
- 616 Respiratory Impedance is Associated with Ventilation and Diffusing Capacity in Patients with Idiopathic Pulmonary Fibrosis Combined with Emphysema. Volume 17, 1495-1506 ○
- 615 The effects of inspiratory muscle fatigue on subsequent high-intensity exercise performance and muscle tissue oxygenation. **2022**, 71, 355-365 ○
- 614 Fish oil blunts lung function decrements induced by acute exposure to ozone in young healthy adults: A randomized trial. **2022**, 167, 107407 ○
- 613 Cross-sectional and longitudinal associations of acrolein exposure with pulmonary function alteration: Assessing the potential roles of oxidative DNA damage, inflammation, and pulmonary epithelium injury in a general adult population. **2022**, 167, 107401 2
- 612 Test-retest reliability of lung diffusing capacity for nitric oxide during light to moderate intensity cycling exercise. **2022**, 304, 103940 ○
- 611 Climate-mediated air pollution associated with COPD severity. **2022**, 843, 156969 ○
- 610 Long-term personal PM2.5 exposure and lung function alternation: A longitudinal study in Wuhan urban adults. **2022**, 845, 157327 ○
- 609 Sarcoidosis. Disease progression based on radiological and functional course: Predictive factors. **2022**, 56, 62-69 ○
- 608 Aberrant mitochondrial DNA methylation and declined pulmonary function in a population with polycyclic aromatic hydrocarbon composition in particulate matter. **2022**, 214, 113797 ○
- 607 Wearable Piezoelectric Airflow Transducers for Human Respiratory and Metabolic Monitoring. ○
- 606 Effect of Ozone on Allergic Airway Inflammation. **2022**, ○
- 605 Effect of Nintedanib on Progression of Systemic Sclerosis-Associated Interstitial Lung Disease Over 100 Weeks: Data From a Randomized Controlled Trial. ○
- 604 Effects of Pulmonary Rehabilitation Including Inspiratory Muscle Training in Patients with Chronic Obstructive Pulmonary Disease after Stratification by the Degree of Static Hyperinflation. ○

- 603 Recovery of respiratory muscle strength, physical function, and dyspnoea after lobectomy in lung cancer patients undergoing pulmonary rehabilitation: A retrospective study.
- 602 Correlation among clinical, functional and morphological indexes of the respiratory system in non-cystic fibrosis bronchiectasis patients. **2022**, 17, e0269897
- 601 Fractional Exhaled Nitric Oxide in Teenagers and Adults with Atopic Dermatitis. **2022**, 90, 237-245
- 600 Association of free thyroxine with obstructive lung pattern in euthyroid middle-aged subjects: A population-based study. **2022**, 17, e0270126 ○
- 599 Reproducibility of pulmonary magnetic resonance angiography in adults with muco-obstructive pulmonary disease. 028418512211114 ○
- 598 Automated interpretation of the pulmonary function test by a portable spirometer in Chinese adults.
- 597 Exposure to second-hand smoke is an independent risk factor of small airway dysfunction in non-smokers with chronic cough: A retrospective case-control study. 10,
- 596 Personal PM2.5-bound PAH exposure and lung function in healthy office workers: A pilot study in Beijing and Baoding, China. **2022**, ○
- 595 The prevalence of obstructive sleep apnea in sarcoidosis and its impact on sleepiness, fatigue, and sleep-associated quality of life. A cross-sectional study with matched controls (the OSASA study). 1
- 594 Prevalence, risk factors and effects of restless leg syndrome in COPD patients.
- 593 Predictors and associations of the persistent airflow limitation phenotype in asthma: a post-hoc analysis of the ATLANTIS study. **2022**, ○
- 592 Reference equations for evaluation of spirometry function tests in South Asia, and amongst South Asians living in other countries. *European Respiratory Journal*, 2102962 13.6 ○
- 591 Overall response to anti-IL5/anti-IL5R α treatment in severe asthma does not depend on initial bronchodilator responsiveness. **2022**, 1
- 590 Green and blue spaces and lung function in the Generation XXI cohort: a life course approach. *European Respiratory Journal*, 2103024 13.6 ○
- 589 Assessment of a computed tomography-based radiomics approach for assessing lung function in lung cancer patients. **2022**, 101, 28-35 ○
- 588 Dynamic Effects of Obstructed Airways Mechanics on the Forced Expiratory Curve. **2019**, 593-596
- 587 Indoor Air Pollution and Respiratory Function on Primary School Students in West Jakarta, Indonesia. **2020**, 13, 190-195
- 586 Relationship between Respiratory Function and Strength of the Abdominal Trunk Muscles, Including Diaphragm in Middle-Aged and Older Adult Patients.

- 585 The effectiveness of additional long-term use of bottle-positive expiratory pressure in chronic obstructive pulmonary disease: A single-blind, randomized study. **2022**, 68, 195-204
- 584 Indirect Estimation of Breathing Rate through Wearable Devices. **2022**, 1
- 583 The impact of adenoid hypertrophy on pulmonary functions measured using impulse oscillometry in preschool-age children.
- 582 Detection of COPD in the SUMMIT Study Lung Cancer Screening Cohort using Symptoms and Spirometry. 2200795 2
- 581 Small Airways Dysfunction is Associated with Increased Exacerbations in Patients with Asthma. 0
- 580 Effects of Inhaled Corticosteroids on the Innate Immunological Response to *Pseudomonas aeruginosa* Infection in Patients with COPD. **2022**, 23, 8127
- 579 Major cardiovascular events in patients with severe chronic obstructive pulmonary disease with and without asthma: a nationwide cohort study. 00200-2022
- 578 Disinfectant tunnels: a solution to the problem or a problem on its own?. *bmjinnov-2021-000931*
- 577 Mediator Effect of Cardiorespiratory Fitness on the Association between Physical Activity and Lung Function in Adults: Cross-Sectional Results from the Epimov Study. **2022**, 19, 9377 1
- 576 Functional connectivity between interoceptive brain regions is associated with distinct health-related domains - a population-based neuroimaging study.
- 575 Physical activity assessment and vascular function in adults with cystic fibrosis and their non-CF peers. 1-12
- 574 Pilot Study of Respiratory-Swallow Coordination in Amyotrophic Lateral Sclerosis. **2022**, 65, 2815-2828
- 573 Physiological Predictors of Morbidity and Mortality in COPD: The Relative Importance of Reduced Inspiratory Capacity and Inspiratory Muscle Strength.
- 572 Regional differences in the contribution of smoking, dietary and cooking behaviours to airflow obstruction in China: A population-based case-control study.
- 571 Pulmonary Arterial Pressure Changes Under Dobutamine Stress Echocardiography in Non-Anemic Iron Deficient COPD Subjects. Volume 17, 1943-1949
- 570 Heterogeneity of Lung Function Phenotypes in Sarcoidosis: Role of Race and Sex Differences. 1
- 569 Assessment of listing criteria for lung transplant candidates with interstitial lung disease.
- 568 Factors associated with poor long-term adherence after completing a pulmonary rehabilitation programme in patients with chronic obstructive pulmonary disease. **2022**, 1-10

- 567 Effects of SARS-CoV-2 Infection on Pulmonary Function Tests and Exercise Tolerance. **2022**, 11, 4936 ○
- 566 Lower airway microbiota and decreasing lung function in young Brazilian cystic fibrosis patients with pulmonary Staphylococcus and Pseudomonas infection. **2022**, 17, e0273453
- 565 Iron status and its relation to lung function in pediatric asthmatics: a cross-sectional study. **2022**, 16,
- 564 Long-term safety of Prolastin[®]-C, an alpha1-proteinase inhibitor, in Japanese patients with alpha1-antitrypsin deficiency. **2022**,
- 563 Lung transplantation for interstitial lung disease in idiopathic inflammatory myositis: A cohort study. ○
- 562 Pulmonary function testing during SARS-CoV -2: An ANZSRS / TSANZ position statement. **2022**, 27, 688-719 ○
- 561 Respiratory muscle endurance training improves exercise performance but does not affect resting blood pressure and sleep in healthy active elderly.
- 560 Decrements in lung function and respiratory abnormalities associated with exposure to diacetyl and 2,3-pentanedione in coffee production workers. 10, ○
- 559 Reversal of collateral ventilation using endoscopic polymer foam in COPD patients undergoing endoscopic lung volume reduction with endobronchial valves: A controlled parallel group trial. 1
- 558 Sensitisation to recombinant Aspergillus fumigatus allergens and clinical outcomes in COPD. 2200507 1
- 557 Tuberculosis (TB) Aftermath: study protocol for a hybrid type I effectiveness-implementation non-inferiority randomized trial in India comparing two active case finding (ACF) strategies among individuals treated for TB and their household contacts. **2022**, 23,
- 556 Small Airway Dysfunction in Chronic Bronchitis with Preserved Pulmonary Function. **2022**, 2022, 1-7
- 555 Image Phenotyping of Preterm-born Children using Hyperpolarised 129Xe Lung MRI and Multiple-breath Washout.
- 554 Clinical characteristics, radiological features, and disease severity of bronchiectasis according to the spirometric pattern. **2022**, 12,
- 553 Diffusing Capacity and Mortality in Chronic Obstructive Pulmonary Disease. ○
- 552 Can Leukotriene Receptor Antagonist Therapy Improve the Control of Patients with Severe Asthma on Biological Therapy and Coexisting Bronchiectasis? A Pilot Study. **2022**, 11, 4702 1
- 551 Clinical relevance of circulating autoantibodies in idiopathic pulmonary fibrosis; A NAT hard to break. 9,
- 550 Inhaled triple therapy in individuals with Chronic Obstructive Pulmonary Disease and indications of pulmonary rehabilitation. **2022**, ○

- 549 The Preventive Role of Physical Activity in Systemic Sclerosis: A Cross-Sectional Study on the Correlation with Clinical Parameters and Disease Progression. **2022**, 19, 10303
- 548 Mepolizumab for urban children with exacerbation-prone eosinophilic asthma in the USA (MUPPITS-2): a randomised, double-blind, placebo-controlled, parallel-group trial. **2022**, 400, 502-511 ○
- 547 Validation of Sputum Biomarker Immunoassays and Cytokine Expression Profiles in COPD. **2022**, 10, 1949 ○
- 546 Mechanical effects of obesity on central and peripheral airway resistance in nonasthmatic early pubescent children. ○
- 545 Relationship between perceived and neuromuscular fatigue in COPD patients with chronic respiratory failure with long-term oxygen therapy: a cross-sectional study. ○
- 544 BMI increase is a risk factor for FEV1 decline for overweight and obese adults with asthma. 00110-2022 ○
- 543 Therapy for insomnia with chronic obstructive pulmonary disease: a randomized trial of components. ○
- 542 A multicentre observational study of HIV, TB and risk of chronic lung disease in urban west Africa. Publish Ahead of Print, ○
- 541 Pulmonary Function Trajectories in People with HIV: Analysis of the Pittsburgh HIV Lung Cohort.
- 540 Application of whole body plethysmography for assessment of pulmonary function in patients with asthma and obesity. **2022**, 32, 591-598
- 539 Association between early chronic methicillin-susceptible *Staphylococcus aureus* colonization and lung function in children with cystic fibrosis.
- 538 Effects of breathing reeducation on cervical and pulmonary outcomes in patients with non specific chronic neck pain: A double blind randomized controlled trial. **2022**, 17, e0273471
- 537 Consistency Evaluation of Two Loading Devices in Measuring the Perception of Dyspnea. Volume 17, 1963-1973
- 536 Differences in lung function, bronchial hyperresponsiveness and respiratory health between elite athletes competing in different sports. 1-26
- 535 Technology-Assisted Stepped-Care to Promote Adherence in Adolescents with Asthma: A Pilot Study.
- 534 Blunted hypoxic pulmonary vasoconstriction in apnoea divers. 1
- 533 Continued treatment with nintedanib in patients with systemic sclerosis-associated interstitial lung disease: data from SENSICIS-ON. *annrheumdis*-2022-222564 ○
- 532 Cord blood IgE predicts allergic sensitization, elevation of exhaled nitric oxide, and asthma in schoolchildren. **2022**, 33, ○

- 531 Long COVID –respiratory symptoms in non-hospitalised subjects –a cross-sectional study. 1-8
- 530 Small airway dysfunction in Chinese patients with idiopathic pulmonary fibrosis. **2022**, 22,
- 529 Static lung volumes and diffusion capacity in adults 30 years after being diagnosed with asthma. **2022**, 8,
- 528 Relationships between Airway Remodeling and Clinical Characteristics in COPD Patients. **2022**, 10, 1992
- 527 Fat mass to fat-free mass ratio and its associations with clinical characteristics in asthma. **2022**, 56, 154-160
- 526 Respiratory questionnaire-based analysis of awareness of COPD in a large multicenter rural population-based study in India.
- 525 Effectiveness of eAsthmaCare on Symptoms, Childhood Asthma Control Test, and Lung Function among Asthmatic Children. **2022**, 46,
- 524 The Prevalence of Bronchodilator Responsiveness –Asthma–Among Adult Indigenous Australians Referred for Lung Function Testing in the Top End Northern Territory of Australia. Volume 15, 1305-1319
- 523 Patología respiratoria. Clasificación y estrategia diagnóstica. **2022**, 13, 3701-3712
- 522 Glittre endurance test: A new test to assess the functional capacity of individuals with chronic obstructive pulmonary disease. **2022**, 202, 106983
- 521 Ventilatory variability during cardiopulmonary exercise test is higher in heart failure and chronic obstructive pulmonary disease plus heart failure than in chronic obstructive pulmonary disease patients. **2022**, 23, 694-696
- 520 Effectiveness of pulmonary rehabilitation in individuals with Chronic Obstructive Pulmonary Disease according to inhaled therapy: The Maugeri study. **2022**, 202, 106967
- 519 Cross-sectional and longitudinal relationships between urinary 1-bromopropane metabolite and pulmonary function and underlying role of oxidative damage among urban adults in the Wuhan-Zhuhai cohort in China. **2022**, 313, 120147
- 518 Lung-function trajectories in COVID-19 survivors after discharge: A two-year longitudinal cohort study. **2022**, 54, 101668
- 517 Comparative analysis of pulmonary function in children born preterm and full-term at 6–9 years of age. 41,
- 516 Cardiorespiratory fitness as a mediator in the relationship between lung function and blood pressure in adults. 55,
- 515 Semiautomatic assessment of respiratory dynamics using cine MRI in chronic obstructive pulmonary disease. **2022**, 9, 100442
- 514 Breathing Pattern Estimation Using Wearable Bioimpedance for Assessing COPD Severity. **2022**, 1-10

- 513 Pulmonary function testing in neuromuscular disease. **2022**, 3-13 ○
- 512 Breathing disorders in neurodegenerative diseases. **2022**, 223-239 ○
- 511 Pulmonary Functions in Patients With Chronic Neck Pain: A Case-Control Study. **2022**, 45, 290-297 ○
- 510 The Effect of Walking on the Estimation of Breathing Pattern Parameters using Wearable Bioimpedance. **2022**, ○ 1
- 509 A novel rehabilitation program for patients with chronic obstructive pulmonary disease (COPD): Concentrated interdisciplinary group rehabilitation: Protocol for a non-randomized clinical intervention study (Preprint). ○
- 508 Standalone electrical impedance tomography predicts spirometry indicators and enables regional lung assessment. **2022**, ○
- 507 The efficacy of mass screening for chronic obstructive pulmonary disease using screening questionnaires in a medical health check-up population. **2022**, ○
- 506 Chinese (Mandarin) translation of the incremental shuttle walk test and its validity and reliability: A cross-sectional study. **2022**, 42, 137-149 ○
- 505 Assessment of Multi-Layer Perceptron Neural Network for Pulmonary Function Testâ Diagnosis Using ATS and ERS Respiratory Standard Parameters. **2022**, 11, 130 ○
- 504 Effects of an Aquatic Physical Exercise Program on Ventilatory Parameters in People with Parkinsonâ Disease. **2022**, 2022, 1-10 ○
- 503 Nintedanib in children and adolescents with fibrosing interstitial lung diseases. 2201512 ○
- 502 Sestrin 2 levels are associated with emphysematous phenotype of COPD. **2022**, 17, e0273652 ○
- 501 Determinants of lung function across childhood in the Severe Asthma Research Program (SARP) 3. **2022**, ○
- 500 Longitudinal changes in pulmonary function and patient-reported outcomes after lung cancer surgery. **2022**, 23, ○
- 499 The association between small airway dysfunction and aging: a cross-sectional analysis from the ECOPD cohort. **2022**, 23, ○
- 498 Respiratory muscle fatigability in patients with spinal muscular atrophy. ○
- 497 Impact of Sacubitril/Valsartan on surfactant binding proteins, central sleep apneas, lung function tests and heart failure biomarkers: Hemodynamic or pleiotropism?. 9, 2
- 496 Long term follow up after bronchoscopic lung volume reduction valve treatment for emphysema. 00235-2022 ○

495	Prevalence of Chronic Obstructive Pulmonary Disease in an Urban Area. Changes in COPD Ten Years on. Volume 17, 2431-2441	0
494	Relation of Pulmonary Diffusing Capacity Decline to HRCT and VQ SPECT/CT Findings at Early Follow-Up after COVID-19: A Prospective Cohort Study (The SECURE Study). 2022 , 11, 5687	0
493	Impact of cardiorespiratory rehabilitation program on submaximal exercise capacity of Tunisian male patients with post-COVID19: A pilot study. 13,	2
492	Characteristics of different asthma phenotypes associated with cough: a prospective, multicenter survey in China. 2022 , 23,	0
491	Respiration-Based COPD Detection Using UWB Radar Incorporation with Machine Learning. 2022 , 11, 2875	1
490	Association of growth patterns during infancy and puberty with lung function, wheezing and asthma in adolescents aged 17.5 years: evidence from "children of 1997" Hong Kong Chinese Birth Cohort.	0
489	Comparative analysis of the results of computed tomographic densitovolumetry during the stratification of patients with pulmonary sarcoidosis. 2022 , 65-77	0
488	Cold air exposure at -15°C induces more airway symptoms and epithelial stress during heavy exercise than rest without aggravated airway constriction.	0
487	Safety, tolerability, and efficacy of pirfenidone in patients with rheumatoid arthritis-associated interstitial lung disease: a randomised, double-blind, placebo-controlled, phase 2 study. 2022 ,	3
486	Non-Cystic Fibrosis Bronchiectasis in Pediatric Age: A Case Series in a Metropolitan Area of Northern Italy. 2022 , 9, 1420	0
485	Feasibility of unседated lung MRI in young children with cystic fibrosis. 2103112	0
484	Cardiopulmonary Exercise Testing in Childhood in Late Preterms: Comparison to Early Preterms and Term-Born Controls. 2022 , 12, 1547	0
483	Allergic disease trajectories up to adolescence: Characteristics, early-life, and genetic determinants.	0
482	Clinical significance of serum levels of 14-3-3 protein in patients with stable chronic obstructive pulmonary disease.	0
481	Benefits of Pulmonary Rehabilitation in Patients with Idiopathic Pulmonary Fibrosis Receiving Antifibrotic Drug Treatment. 2022 , 11, 5336	1
480	Different response of the oxygen pathway in patients with chronic thromboembolic pulmonary hypertension treated with pulmonary endarterectomy versus balloon pulmonary angioplasty. 9,	0
479	Impact of Previous Occupational Exposure on Outcomes of Chronic Obstructive Pulmonary Disease. 2022 , 12, 1592	0
478	Bronchodilators in Tobacco-Exposed Persons with Symptoms and Preserved Lung Function. 2022 , 387, 1173-1184	5

- 477 Cytokines Profile and Lung Function in Children with Obesity and Asthma: A Case Control Study. **2022**, 9, 1462 0
- 476 Roflumilast May Increase Risk of Exacerbations When Used to Treat Poorly Controlled Asthma in People with Obesity. 0
- 475 Exercise testing and postoperative complications after minimally invasive lung resection: A cohort study. 13, 0
- 474 Comorbidities and mortality risk in adults younger than 50 years of age with chronic obstructive pulmonary disease. **2022**, 23, 0
- 473 Phosphodiesterase 5 inhibitor treatment and survival in interstitial lung disease pulmonary hypertension: A Bayesian retrospective observational cohort study. 1
- 472 Sinonasal Symptoms in COPD: Burden and Associations with Clinical Markers of Disease. Volume 17, 2137-2147 0
- 471 Effect of marijuana smoking on lung function change in older ever tobacco smokers. **2022**, 60, 2201133 0
- 470 Clinical symptoms and radiologic features of airway abnormalities assessed by impulse oscillometry in patients with chronic obstructive pulmonary disease. 0
- 469 Age-related clinical, inflammatory characteristics, phenotypes and treatment response in asthma. **2022**, 1
- 468 Longitudinal lung function in urban firefighters: A group-based multi-trajectory modelling approach. 0
- 467 Influences of Two FEV1 Reference Equations (GLI-2012 and GIRH-2017) on Airflow Limitation Classification Among COPD Patients. Volume 17, 2053-2065 0
- 466 Prevalence of Pneumoconiosis in the Construction Industry: A Systematic Review. **2023**, 647-660 0
- 465 Feasibility of a pulmonary rehabilitation programme for patients with symptomatic chronic obstructive pulmonary disease in Georgia: a single-site, randomised controlled trial from the Breathe Well Group. **2022**, 12, e056902 0
- 464 Validation of Clinical COPD Phenotypes for Prognosis of Long-Term Mortality in Swedish and Dutch Cohorts. **2022**, 19, 330-338 0
- 463 Nationwide retrospective observational study of idiopathic dendriform pulmonary ossification: clinical features with a progressive phenotype. **2022**, 9, e001337 0
- 462 Influence of bronchopulmonary dysplasia on lung function in adolescents who were born extremely prematurely. 1
- 461 Exercise-induced bronchoconstriction in university field hockey athletes: Prevalence, sex differences, and associations with dyspnea symptoms. 3, 0
- 460 Exacerbation-prone pediatric asthma is associated with arginine, lysine, methionine pathway alterations. **2022**, 1

- 459 A More Intense Examination of the Intensity of Physical Activity in People Living with Chronic Obstructive Pulmonary Disease: Insights from Threshold-Free Markers of Activity Intensity. **2022**, 19, 12355 ○
- 458 Respiratory function and breathing response to water- and land-based cycling at the matched oxygen uptake. **2022**, 10, ○
- 457 Aerosol measurement identifies SARS-CoV 2 PCR positive adults compared with healthy controls. **2022**, 114417 1
- 456 Assessment of prevalence and characteristics of asthma-COPD overlap among patients with chronic airflow obstruction. ○
- 455 Correlations of Computed Tomography Measurement of Distal Pulmonary Vascular Pruning with Airflow Limitation and Emphysema in COPD Patients. Volume 17, 2241-2252 ○
- 454 Reduced forced expiratory flow between 25% and 75% of vital capacity in children with allergic rhinitis without asthmatic symptoms. 1-7 ○
- 453 Exercise intolerance in untreated obstructive sleep apnea: role of pulmonary gas exchange and systemic vascular abnormalities. **2022**, ○
- 452 Novel Hardening Bone Putty Enhances Sternal Closure and Accelerates Post-Operative Recovery. **2022**, ○
- 451 Worsening of asthma control after COVID-19. 9, ○
- 450 Stabilising function of the human diaphragm in response to involuntary augmented breaths induced with or without lower-limb movements. ○
- 449 Clinical relevance of multiple confirmed preserved ratio impaired spirometry cases in adults. **2022**, ○
- 448 Flour exposure, sensitization and respiratory health among Alberta trainee bakers. ○
- 447 Computer grading of lung disease severity in patients with lymphangioleiomyomatosis referred for transplantation. **2022**, 22, ○
- 446 Association of advanced paternal age with lung function at school age. **2022**, 23, ○
- 445 Nitrogen dioxide increases the risk of disease progression in idiopathic pulmonary fibrosis. 1
- 444 Predictors and changes of physical activity in idiopathic pulmonary fibrosis. **2022**, 22, 1
- 443 Association between HIV and prevalence and manifestations of asthma: Analysis of the Multicenter AIDS Cohort Study and Women's Interagency HIV Study. **2022**, Publish Ahead of Print, ○
- 442 Obesity affects pulmonary function in Japanese adult patients with asthma, but not those without asthma. **2022**, 12, ○

- 441 Effect of Eight Weeks Respiratory Muscle Training on Respiratory Capacity, Functional Capacity and Quality of Life on Subjects with Mild to Moderate Relapsing-Remitting Multiple Sclerosis: A Single-blinded Randomized Controlled Trial. **2022**, 104208 ○
- 440 Longitudinal effects of prenatal exposure to plastic-derived chemicals and their metabolites on asthma and lung function from childhood into adulthood. ○
- 439 Research race-specific reference values and lung function impairment, breathlessness and prognosis: Analysis of NHANES 2007–2012. **2022**, 23, ○
- 438 Association between BMI, RFM and mortality and possible mediators: prospective findings from the Moli-sani study. ○
- 437 Particle radioactivity from radon decay products and reduced pulmonary function among chronic obstructive pulmonary disease patients. **2022**, 114492 ○
- 436 Prednisone for the prevention of tuberculosis-associated IRIS (randomized controlled trial): Impact on the health-related quality of life. 13, ○
- 435 Standardizing submaximal exercise intensities for use of supine push–pull exercise during cardiovascular magnetic resonance. ○
- 434 Small for gestational age is associated with reduced lung function in middle age: A prospective study from first to fifth decade of life. ○
- 433 Single injection combined suprascapular and axillary nerve block: A randomised controlled non-inferiority trial in healthy volunteers. ○
- 432 The success rate of spirometry tests in Thai children. **2021**, 70, 127-132 ○
- 431 Association of hand grip muscle strength and endurance with pulmonary function tests in healthy young adults. **2022**, 9, 41 ○
- 430 The effect of acute diaphragmatic breathing exercise using DiP Belt on diaphragm motion and forced vital capacity. **2022**, 29, 57-65 ○
- 429 Short-Term Associations between Size-Fractionated Particles and Cardiopulmonary Function in COPD Patients: A Panel Study in Shanghai, China, during 2014–2021. **2022**, 19, 12473 ○
- 428 Current Limitations and Recent Advances in the Management of Asthma. **2022**, 101483 ○
- 427 Athletes with mild post-COVID-19 symptoms experience increased respiratory and metabolic demands: Cross-sectional study. **2022**, ○
- 426 Cardiopulmonary work up of patients with and without fatigue 6 months after COVID-19. **2022**, 12, ○
- 425 Biomarkers of asthma relapse and lung function decline in adults with spontaneous asthma remission: a population-based cohort study. ○
- 424 Association of high PM2.5 levels with short-term and medium-term lung function recovery in patients with pulmonary lobectomy. 10, ○

423	Lung function decline preceding chronic respiratory failure in spinal muscular atrophy: a national prospective cohort study.	0
422	Bronchodilator Responsiveness Defined by the 2005 and 2021 ERS/ATS Criteria in Patients with Asthma as Well as Chronic Obstructive Pulmonary Disease. Volume 17, 2623-2633	0
421	Design of the reducing diagnostic error to improve patient safety (REDEFINE) in COPD and asthma study: A cluster randomized comparative effectiveness trial. 2022 , 106971	0
420	Feasibility of a team-based person-centred intervention for patients at risk of or diagnosed with COPD in general practice and a qualitative inquiry.	0
419	Developing fractional exhaled nitric oxide (FeNO) predicted and upper limit of normal values for a disadvantaged population. 2022 ,	0
418	Clinical outcomes and prognostic factors of bronchiectasis rheumatoid overlap syndrome: A multi-institution cohort study. 9,	0
417	Association of Ambient Air Pollution with Blood pressure in Adolescence: A Systematic-Review and Meta-analysis. 2022 , 101460	0
416	Sleep-disordered breathing symptoms and their association with structural and functional pulmonary changes in children born extremely preterm.	0
415	Non-Invasive Assessment of Right Ventricle to Arterial Coupling for Prognosis Stratification of Fibrotic Interstitial Lung Diseases. 2022 , 11, 6115	0
414	Acute Moderate-Intensity Aerobic Exercise under High PM2.5 Levels Does Not Influence the Pulmonary Function and Lung Diffusion Capacity in Healthy Young Men. 2022 , 12, 10080	0
413	The relationship between weight and pulmonary outcomes in overweight and obese people with cystic fibrosis: A retrospective observational study. 2022 , 5,	0
412	Preserved ratio impaired spirometry is associated with small airway dysfunction and reduced total lung capacity. 2022 , 23,	1
411	Increased risk of open-angle glaucoma in non-smoking women with obstructive pattern of spirometric tests. 2022 , 12,	1
410	Real life evaluation of the multi-organ effects of Lumacaftor/Ivacaftor on F508del homozygous cystic fibrosis patients. 2022 , 23,	0
409	Impact of Spirometrically Confirmed Chronic Obstructive Pulmonary Disease on Arterial Stiffness and Surfactant Protein D After Percutaneous Coronary Intervention. The CATEPOC Study. Volume 17, 2577-2587	0
408	Cohort profile: the ECHO prenatal and early childhood pathways to health consortium (ECHO-PATHWAYS). 2022 , 12, e064288	0
407	Effects of treatment with montelukast alone, budesonide/formoterol alone and a combination of both in cough variant asthma. 2022 , 23,	0
406	Identification of COPD Inflammatory Endotypes Using Repeated Sputum Eosinophil Counts. 2022 , 10, 2611	0

- 405 Pulmonary Function in Paediatric Patients with Inflammatory Bowel Disease. **2022**, 11, 6095 0
- 404 Chronic Obstructive Pulmonary Disease Patients With High Peripheral Blood Eosinophil Counts Have Better Predicted Improvement in 6MWD After Rehabilitation. Publish Ahead of Print, 1
- 403 Functional Predictors Discriminating AsthmaâCOPD Overlap (ACO) from Chronic Obstructive Pulmonary Disease (COPD). Volume 17, 2723-2743 0
- 402 HIV-associated COPD Is Characterized by Increased Small Airways Dysfunction on CT. 0
- 401 Influence of exogenous and endogenous factors on lung function in children and adolescents with cystic fibrosis with genetic variant F508DEL in homozygous state. **2022**, 16, 64-73 0
- 400 The Prognostic Performance of Lung Diffusing Capacity in Preserved Ratio Impaired Spirometry: An Observational Cohort Study. Volume 17, 2791-2799 0
- 399 The Italian severe/uncontrolled asthma registry (RItA): A 12-month clinical follow-up. **2022**, 107030 0
- 398 Lifetime spirometry patterns of obstruction and restriction, and their risk factors and outcomes: a prospective cohort study. **2022**, 2
- 397 Bilan fonctionnel pratoire du cancer bronchique. **2022**, 14, 2S75-2S79 0
- 396 Determinants of Severe Asthma âA Long-Term Cohort Study in Northern Sweden. Volume 15, 1429-1439 0
- 395 Pulmonary function tests reveal unrecognised lung dysfunction and have independent prognostic significance in patients with systemic AL amyloidosis. 1-8 0
- 394 Daytime and Nighttime Visual Analog Scales May Be Useful in Assessing Asthma Control Levels Before and After Treatment. Volume 15, 1549-1559 0
- 393 Functional and quantitative computed tomographic changes in the bronchopulmonary system in patients who have undergone COVID-19. **2022**, 16, 113-121 0
- 392 Benefits of Cardio-Pulmonary Rehabilitation in Moderate to Severe Forms of COVID-19 Infection. **2022**, 10, 2044 1
- 391 129 Xe and Free-Breathing 1 H Ventilation MRI in Patients With Cystic Fibrosis: A Dual-Center Study. 0
- 390 Cohort profile: a prospective Australian cohort study of womenâ reproductive characteristics and risk of chronic disease from menarche to premenopause (M-PreM). **2022**, 12, e064333 0
- 389 Community-Based Approach to Assess Obstructive Respiratory Diseases and Risk in Urban African American Churches. 0
- 388 Barriers for Sports and Exercise Participation and Corresponding Barrier Management in Cystic Fibrosis. **2022**, 19, 13150 0

387	Is There a Relationship between Hyperventilation Syndrome and History of Acute SARS-CoV-2 Infection? A Cross-Sectional Study. 2022 , 10, 2154	0
386	Physiological impacts of computed tomography airway dysanapsis, fractal dimension and branch count in asymptomatic never smokers.	1
385	Documentation of smoking in scheduled asthma contacts in primary health care: a 12-year follow-up study. 2022 , 32,	0
384	The impact of emotional context on neural substrates of respiratory sensory gating. 16,	0
383	Risk Factors for Chronic Atrial Fibrillation Development After Esophagectomy for Esophageal Cancer.	1
382	Hierarchical stratification of the factors related to exertional dyspnoea and exercise intolerance in male COPD patients. 2022 , 54, 2941-2950	0
381	Inherited Pulmonary Surfactant Metabolism Disorders In Argentina: Differences Between Patients With SFTPC and ABCA3 Variants.	0
380	Patterns of Postoperative Changes in Lung Volume and Perfusion Assessed by Dual-Energy CT: Comparison of Lobectomy and Limited Resection.	1
379	AI-based software facilitates spirometry quality control in asthma and COPD clinical trials. 00292-2022	0
378	The "nee" pattern in spirometry flow-volume curves in children: Does it relate to tracheomalacia?. 2022 , 204, 107029	0
377	Heterogeneity of asthma with nasal polyposis phenotypes: A cluster analysis.	0
376	Greenspace and children's lung function in China: A cross-sectional study between 2013 and 2015. 2022 , 159952	1
375	Symptoms of severe periodontitis are associated with lung function decline and chronic obstructive pulmonary disease in the Chinese population.	0
374	Assessment of air quality, health status and lung function of workers from selected poultry management systems in Ogun State, Nigeria. 2022 , 18, 101159	0
373	The effects of reduced nicotine content cigarettes on biomarkers of nicotine and toxicant exposure, smoking behavior and psychiatric symptoms in smokers with mood or anxiety disorders: A double-blind randomized trial. 2022 , 17, e0275522	0
372	Evaluation of the diagnostic accuracy of non-specific bronchial provocation tests in the diagnosis of asthma: a randomized cross-over study. 2022 ,	0
371	Pulmonary and physical function limitations in aging men with and without HIV from the Multicenter AIDS Cohort Study (MACS). 2022 , 76, 50-60	0
370	The Glittre-ADL test in non-hospitalized patients with post-COVID-19 syndrome and its relationship with muscle strength and lung function. 2022 , 100, 105797	1

- 369 Acute change of lung function to short-term exposure to ambient air pollutants with and without physical activity: A real-world crossover study. **2023**, 316, 120481 ○
- 368 Biomass using tribal women exhibited respiratory symptoms, hypertensive risks and abnormal pulmonary function. **2023**, 311, 136995 ○
- 367 Imaging biomarkers of lung ventilation in interstitial lung disease from 129Xe and oxygen enhanced 1H MRI. **2023**, 95, 39-49 ○
- 366 Protective effect of methotrexate on lung function and mortality in rheumatoid arthritis-related interstitial lung disease: a retrospective cohort study. **2022**, 16, 175346662211353 ○
- 365 Exoskeleton-assisted Walking for Pulmonary and Exercise Performances of SCI Individuals. **2022**, 1-1 ○
- 364 Prevalence and predictors of osteoporosis in patients of interstitial lung disease: An observational study from North India. **2022**, 11, 353 ○
- 363 Effects of creative dance on functional capacity, pulmonary function, balance, and cognition in COPD patients: A randomized controlled trial. **2023**, 58, 13-20 ○
- 362 Respiratory symptoms and their determinants in the general Spanish population: changes over 20 years. **2022**, 8, 00067-2022 ○
- 361 Bronchodilator Responsiveness in Tobacco-Exposed Persons with or without COPD. **2022**, ○
- 360 Indoor environmental exposures and obstructive lung disease phenotypes among asthmatic children living in poor, urban neighborhoods. **2022**, 1
- 359 Hospital-level care at home for patients with acute respiratory disease: A descriptive analysis. **2022**, ○
- 358 From neonatal lung function to lung function and respiratory morbidity at 6-year follow-up. ○
- 357 Airflow grades, outcome measures and response to pulmonary rehabilitation in individuals after an exacerbation of severe chronic obstructive pulmonary disease. **2022**, ○
- 356 A Novel Nomogram and Online Calculator for Predicting the Risk of Obesity Hypoventilation Syndrome in Bariatric Surgery Candidates. ○
- 355 Effects of Emotional contexts on Respiratory Attention Task Performance. **2022**, 103984 ○
- 354 Factors Predictive for Immunomodulatory Therapy Response and Survival in Patients with Hypersensitivity Pneumonitis-Retrospective Cohort Analysis. **2022**, 12, 2767 3
- 353 Impulse Oscillometry (IOS) for Detection of Exercise Induced Bronchoconstriction in Children with Asthma Ages 6-15 years. 1-15 ○
- 352 Matrix Metalloproteinases in Pathogenesis of Ventilation Disorders of the Respiratory System in Patients with Chronic Pulmonary Tuberculosis. **2022**, 100, 22-29 ○

351	Association between History of Prolonged Exclusive Breast-Feeding and the Lung Function Indices in Childhood. 2022 , 9, 1708	0
350	Effect of Barometric Pressure on Single-Breath Carbon Monoxide Diffusing Capacity. 2022 , 103997	0
349	Comparison of pulmonary function, respiratory symptoms, functional level, and health-related quality of life in patients with systemic sclerosis according to smoking status. 1-10	0
348	Echocardiographic Evaluation of the Cardiac Chambers in Asthmatic Patients: The BADA (Blood Pressure Levels, Clinical Features and Markers of Subclinical Cardiovascular Damage of Asthma Patients) Study-ECO. 2022 , 12, 1847	0
347	Effect of Trikafta on bone density, body composition and exercise capacity in CF: a pilot study.	0
346	Pulmonary and Functional Rehabilitation Improves Functional Capacity, Pulmonary Function and Respiratory Muscle Strength in Post COVID-19 Patients: Pilot Clinical Trial. 2022 , 19, 14899	2
345	Sex differences of small airway function and FeNO in patients with mild asthma. 2022 ,	0
344	Evaluation of Red Cell Distribution Width as a Screening Marker for Right Ventricular Dysfunction in Stable COPD Patients. 2022 , 62, 9-12	0
343	Therapeutic response to bronchial thermoplasty - toward feasibility of patient selection based on modelling predictions.	0
342	Spirometry and Smoking Cessation in Primary Care: The ESPIROTAB STUDY, A Randomized Clinical Trial. 2022 , 19, 14557	0
341	Fractional Exhaled Nitric Oxide (FeNO) in Patients with Stable Chronic Obstructive Pulmonary Disease: Short-Term Variability and Potential Clinical Implications. 2022 , 12, 1906	0
340	Differences in lung and lobe volumes between supine and upright computed tomography in patients with idiopathic lung fibrosis. 2022 , 12,	0
339	Risk factors for lung function decline in systemic sclerosis-associated interstitial lung disease in a large single-center cohort.	1
338	The Association of Self-Reported Birthweight with Lung Function and Respiratory Diseases: Results from a Multi-Centre, Multi-Case Control Study in Italy. 2022 , 19, 15062	0
337	Maternal vitamin D status modifies the effects of early life tobacco exposure on child lung function. 2022 ,	0
336	Reversible Bronchial Obstruction in Primary Ciliary Dyskinesia. 2022 , 11, 6791	0
335	Airway Obstruction in Primary Care Patients: Need for Implementing Spirometry Use. 2022 , 12, 2680	0
334	Effect of Sequential Intravenous Pulse Cyclophosphamide-Azathioprine in Systemic Sclerosis-Interstitial Lung Disease: An Open-Label Study. 2022 , 58, 7-10	0

- 333 Clinical implications of low absolute blood eosinophil count in the SPIROMICS COPD cohort. **2022**, ○
- 332 Cardiopulmonary Exercise Testing for Unexplained Breathlessness in a Indian Tertiary Care Centre. **2022**, 59, 119-123 ○
- 331 Home-based "No Cost" Pulmonary Rehabilitation in Chronic Obstructive Pulmonary Disease. **2022**, 60, 19-25 ○
- 330 Quantification of Emphysema in Chronic Obstructive Pulmonary Disease by Volumetric Computed Tomography of Lung. **2022**, 57, 155-160 1
- 329 Interpretation of Spirometry: Selection of Predicted Values and Defining Abnormality. **2022**, 57, 91-105 1
- 328 Joint Indian Chest Society "National College of Chest Physicians (India) Guidelines for Spirometry. **2022**, 60, 159-201 ○
- 327 Spirometry Reference Values and Equations in North Indian Geriatric Population. **2022**, 59, 125-130 ○
- 326 PM2.5-related DNA methylation and the association with lung function in non-smokers. **2022**, 120700 ○
- 325 A Case for Using Indian Prediction Equations for Pulmonary Function Tests in Indians. **2022**, 61, 61-62 ○
- 324 A comparison of lumbopelvic muscle endurance, stability, mobility, and respiratory functions in children and adolescents with and without nocturnal enuresis. **2023**, 101, 105829 ○
- 323 Distinct Endotypes of Pediatric Rhinitis Based on Cluster Analysis. **2022**, 14, 730 ○
- 322 Evaluation of Lung Volume and Effect of Vital Staining as Motivation to Quit Tobacco among Nicotine Dependents of Kanpur, India. 22, ○
- 321 Epidemiology for Indoor Air Quality Problems. **2022**, 1189-1218 ○
- 320 Small airways obstruction and its risk factors in the Burden of Obstructive Lung Disease (BOLD) study: a multinational cross-sectional study. **2023**, 11, e69-e82 ○
- 319 Test-retest reliability, agreement and construct validity of the International Physical Activity Questionnaire short-form (IPAQ-sf) in people with COPD. **2023**, 206, 107087 ○
- 318 Post-bronchodilator spirometry in chronic obstructive pulmonary disease. **2023**, 11, 13-14 ○
- 317 The Pulmonary System. **2023**, ○
- 316 Does arterial oxygenation during exercise add prognostic value in pulmonary arterial hypertension?. **2023**, 206, 107070 ○

315	An identifiable model of lung mechanics to diagnose and monitor COPD. 2023 , 152, 106430	0
314	Residential exposure to livestock farms and lung function in adolescence âThe PIAMA birth cohort study. 2023 , 219, 115134	0
313	Medication use in uncontrolled pediatric asthma: Results from the SysPharmPediA study. 2023 , 181, 106360	0
312	Respiratory training in older women: Unravelling central and peripheral hemodynamic slow oscillatory patterns. 2023 , 172, 112058	0
311	Does Regular Exercise Impact the Lung Function of Healthy Children and Adolescents? A Systematic Review and Meta-Analysis. 2022 , 1-9	0
310	Relationships of Walking and non-Walking Physical Activities in Daily Life with Cognitive Function and Physical Characteristics in Male Patients with Mild Chronic Obstructive Pulmonary Disease. 2022 , 16, 117954842211463	0
309	Effects of Face Masks on the Multiple Dimensions and Neurophysiological Mechanisms of Exertional Dyspnea. Publish Ahead of Print,	0
308	Association of lung function and blood glucose level: a 10-year study in China. 2022 , 22,	0
307	The Role of Chitinases in Chronic Airway Inflammation Associated with Tobacco Smoke Exposure. 2022 , 11, 3765	2
306	Airway Disease in Children with Primary Ciliary Dyskinesia: Impact of Ciliary Ultrastructure Defect and Genotype.	1
305	Obstructive sleep apnea and nocturnal hypoxemia in adult patients with cystic fibrosis. 2022 , 22,	1
304	Standalone portable electrical impedance tomography (EIT) system predicts lung function indicators for potential home-based lung disease screening and monitoring. 2022 ,	0
303	Plasticity of Individual Lung Function States from Childhood to Adulthood.	0
302	Non-linear association of birth weight with lung function and risk of asthma: A population-based study. 10,	0
301	Clinical significance of fractional exhaled nitric oxide and periostin as potential markers to assess therapeutic efficacy in patients with cough variant asthma. 2022 ,	0
300	The Effects Of Different Body Positions On Pulmonary Functions In Adolescent Football Players.	0
299	Affordable, portable and self-administrable electrical impedance tomography enables global and regional lung function assessment. 2022 , 12,	0
298	Mortality and lung function decline in patients who develop chronic pulmonary aspergillosis after lung cancer surgery. 2022 , 22,	0

- 297 Regulation and directed inhibition of ECP production by human neutrophils. 13, ○
- 296 The role of bronchoscopy in eosinophilia and pulmonary involvement. ○
- 295 Exposure to Crude Oil-Related Volatile Organic Compounds Associated with Lung Function Decline in a Longitudinal Panel of Children. **2022**, 19, 15599 ○
- 294 German volume training for health promotion: Acute vasopressor, pulmonary and metabolic responses. 13, ○
- 293 Can birth weight predict offspring's lung function in adult age? Evidence from two Swedish birth cohorts. **2022**, 23, ○
- 292 Congenital Lung Malformations: Clinical and Functional Respiratory Outcomes after Surgery. **2022**, 9, 1881 ○
- 291 Associations of symptoms of anxiety and depression with health-status, asthma control, dyspnoea, dysfunction breathing and obesity in people with severe asthma. **2022**, 23, ○
- 290 Non-invasive assessment of fatigue and recovery of inspiratory rib cage muscles during endurance test in healthy individuals. **2022**, 17, e0277131 ○
- 289 The impact of driving pressure on postoperative pulmonary complication in patients with different respiratory spirometry. **2022**, 12, ○
- 288 Association of Pretreatment Physical and Geriatric Parameters with Treatment Tolerance and Survival in Elderly Patients with Stage IâII Non-Small Cell Lung Cancer: An Evaluation of Usual Care Data. **2022**, 14, 5994 ○
- 287 Rapidly and slowly progressive neuromuscular disease: differences in pulmonary function, respiratory tract infections and response to lung volume recruitment therapy (LVR). **2022**, 9, e001241 ○
- 286 A mid-term follow-up with a lung ultrasonographic score correlates with the severity of COVID-19 acute phase. ○
- 285 Chlorinated Organophosphate Flame Retardants Impair the Lung Function via the IL-6/JAK/STAT Signaling Pathway. **2022**, 56, 17858-17869 ○
- 284 Inspiratory response and side-effects to rapid bilateral magnetic phrenic nerve stimulation using differently shaped coils: implications for stimulation-assisted mechanical ventilation. **2022**, 23, ○
- 283 Using thoracic ultrasound to detect interstitial lung disease in patients with rheumatoid arthritis: a protocol for the diagnostic test accuracy AURORA study. **2022**, 12, e067434 ○
- 282 Combining functional exercises with exercise training in COPD: a randomized controlled trial. 1-10 ○
- 281 Identifying airway obstruction in primary care: is there a role for physiotherapists?. **2022**, 23, ○
- 280 Does BMI Modify the Association between Vitamin D and Pulmonary Function in Children of the Mild Asthma Phenotype?. **2022**, 19, 16768 ○

- 279 Higher Work of Breathing during Exercise in Heart Failure with Preserved Ejection Fraction. **2022,** ○
- 278 Method for lung inflation determining in asthma patients with osmotic airway hyperresponsiveness. **2022, 1, 62-67** ○
- 277 Study of Pulmonary Function and Chest Radiographic Abnormalities in Patients with Rheumatoid Arthritis. **2022, 64, 135-139** ○
- 276 Prevalence and Characteristics of Sleep Apnea in Intensive Care Unit Survivors After SARS-CoV-2 Pneumonia. Volume 14, 2213-2225 ○
- 275 The Establishment of China Bronchiectasis Registry and Research Collaboration (BE-China): Protocol of a prospective multicenter observational study. **2022, 23,** ○
- 274 Assessment of lung function by spirometry in transfusion-dependent thalassemia patients in a tertiary care center in Sultanate of Oman. **2022, 103619** ○
- 273 ASSOCIATION BETWEEN BLOOD EOSINOPHILS AND NEUTROPHILS WITH CLINICAL FEATURES IN ADULT-ONSET ASTHMA. **2022,** ○
- 272 Validation of the clinical utility of sGaw as a response variable in methacholine challenge testing. ○
- 271 Traffic-related air pollution is a risk factor in the development of chronic obstructive pulmonary disease. 10, ○
- 270 Blood Krebs von den Lungen-6 levels predict treatment response to antifibrotic therapy in patients with idiopathic pulmonary fibrosis. **2022, 23,** ○
- 269 Clinical characteristics and risk factors of chronic obstructive pulmonary disease complicated with pulmonary hypertension at different altitudes. ○
- 268 Respiratory-related evoked potentials in chronic obstructive pulmonary disease and healthy aging. **2022, 10,** ○
- 267 Lung Damage in Rheumatoid ArthritisâA Retrospective Study. **2023, 24, 28** ○
- 266 Telomerase Reverse Transcriptase Enzyme (hTERT) expression in bronchial mucosa inversely correlates with the severity of airway obstruction in patients with chronic airway obstructive diseases. ○
- 265 Reliability and Validity of Computerized Adventitious Respiratory Sounds in People with Bronchiectasis. **2022, 11, 7509** ○
- 264 Self-reported insufficient sleep is associated with clinical and inflammatory features of asthma: a prospective cohort study. **2022,** ○
- 263 Deep learning using multilayer perception improves the diagnostic acumen of spirometry: a single-centre Canadian study. **2022, 9, e001396** ○
- 262 Lung volumes measurement using novel pressure derived method in participants with obstructive, restrictive and healthy lungs. **2022, 43, 125002** ○

- 261 Acute hypoxia elicits lasting reductions in the sympathetic action potential transduction of arterial blood pressure in males. ○
- 260 Accuracy and economic evaluation of screening tests for undiagnosed COPD among hypertensive individuals in Brazil. **2022**, 32, ○
- 259 Long-Term Domiciliary High-Flow Nasal Therapy in Patients with Bronchiectasis: A Preliminary Retrospective Observational Case-Control Study. **2022**, 11, 7323 1
- 258 Reduced Skeletal Muscle Mass Is Associated with an Increased Risk of Asthma Control and Exacerbation. **2022**, 11, 7241 ○
- 257 ROLE OF HIGH- SENSITIVITY C REACTIVE PROTEIN (hs-CRP) IN ASSESSMENT OF ASTHMA CONTROL IN CHILDREN. 1-12 ○
- 256 Effectiveness of triple inhaled therapy in COPD patients: a retrospective analysis of chest tomography and correlation with clinical outcomes. **2022**, 61, ○
- 255 Comparison of inspiratory and expiratory airway volumes and luminal areas among standing, sitting, and supine positions using upright and conventional CT. **2022**, 12, ○
- 254 Lipid dysregulation associated with progression of silica-induced pulmonary fibrosis. ○
- 253 Impact of viral respiratory infections on pulmonary exacerbations in children with cystic fibrosis. ○
- 252 Association between Pulmonary Function and Body Composition in Children and Adolescents with and without Obesity. **2022**, 11, 7410 ○
- 251 Depth-Based Measurement of Respiratory Volumes: A Review. **2022**, 22, 9680 ○
- 250 Mapping algorithms for predicting EuroQol-5D-3L utilities from the assessment test of chronic obstructive pulmonary disease. **2022**, 12, ○
- 249 Dyslipidemia is associated with worse asthma clinical outcomes: a prospective cohort study. **2022**, ○
- 248 Test-retest reliability, construct validity and determinants of 6-minute walk test performance in adult patients with asthma. **2022**, ○
- 247 Discriminant Validity of a Single Clinical Question for the Screening of Inactivity in Individuals Living with COPD. Volume 17, 3033-3044 ○
- 246 Estimating the Relative Contribution of Environmental and Genetic Risk Factors to Different Aging Traits by Combining Correlated Variables into Weighted Risk Scores. **2022**, 19, 16746 1
- 245 Respiratory functions and health risk assessment in inhalational exposure to vinyl acetate in the process of carpet manufacturing using Monte Carlo simulations. ○
- 244 Associations between early-life exposure to PM2.5 and reductions in childhood lung function in two North American longitudinal pregnancy cohort studies. **2023**, 7, e234 ○

- 243 Trends of COPD in Spain: Changes Between Cross Sectional Surveys 1997, 2007 and 2017. **2022**, ○
- 242 Position statement for adult and paediatric spirometry in South Africa: 2022 update. 181-192 ○
- 241 The value of concentration of alveolar nitric oxide in diagnosing small airway dysfunction in patients with stable asthma. ○
- 240 The Influence of Smoking on Renal Functions Among Apparently Healthy Smokers. Volume 15, 2969-2978 ○
- 239 Pulmonary Function Tests as a Biomarker in Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia Patients Treated With Somatostatin Analogues. **2022**, ○
- 238 Long-term exposure to air pollution and lung function among children in China: Association and effect modification. 10, 1
- 237 Effects of Inspiratory Muscle Training on Muscle Oxygenation during Vascular Occlusion Testing in Trained Healthy Adult Males. **2022**, 19, 16766 ○
- 236 Low dose blood BTEX are associated with pulmonary function through changes in inflammatory markers among US'adults: NHANES 2007-2012. ○
- 235 Clinical outcomes of dose modification during pirfenidone treatment for IPF: A nationwide post-marketing surveillance study. 13, ○
- 234 Exercise Capacity and Health-Related Quality of Life in Patients After Lung Resection for Non-small Cell Lung Cancer. **2022**, 111-134 ○
- 233 Association between depressive symptoms and lung function in the United States adults without pulmonary diseases: A cross-sectional study from NHANES. **2023**, ○
- 232 Faster lung function decline in people living with HIV despite adequate treatment: a longitudinal matched cohort study. *thoraxjnl-2022-218910* ○
- 231 Efficacy and safety of long-term use of a positive expiratory pressure device in chronic obstructive pulmonary disease patients, a randomized controlled trial. **2023**, 23, ○
- 230 High Level of Blood Eosinophils and Localization of Bronchiectasis in Patients with Severe Asthma: A Pilot Study. **2023**, 12, 380 ○
- 229 Does the severity of asthma affect exercise capacity and daily physical activity?. 1-13 ○
- 228 Follow-up of patients with a 5-year survival after paraquat poisoning using computed tomography images and spirometry. **2023**, 42, 096032712211502 ○
- 227 A total diet replacement weight management programme for difficult-to-treat asthma associated with obesity: a randomised controlled feasibility trial. **2023**, ○
- 226 AtbFinder Diagnostic Test System Improves Optimal Selection of Antibiotic Therapy in Persons with Cystic Fibrosis. ○

- 225 Dysbiosis and leaky gut in hyper-inflated COPD patients: have smoking and exercise training any role?. **2023**, 100995 ○
- 224 The impact of sleep duration on physical activity in daily life in patients with idiopathic pulmonary fibrosis. 1-10 ○
- 223 Analysis of influencing factors of small airway dysfunction in adults. ○
- 222 Job and exposure intensity among hospital cleaning staff adversely affects respiratory health. ○
- 221 Environmental and Behavioral Factors in Association with Lung Function Impairment in Children Living in Wuhan, China. **2023**, 20, 1134 ○
- 220 Critical Power and Respiratory Compensation Point Are Not Equivalent in Patients with COPD. Publish Ahead of Print, ○
- 219 Prevalence and Risk Factors for Airflow Limitation in Patients With Acute Coronary Syndrome. **2023**, ○
- 218 Effect of Smoking on Lung Function Decline in a Retrospective Study of a Health Examination Population in Chinese Males. 9, ○
- 217 Dysfunctional breathing and its impact on asthma control in children and adolescents. **2023**, 34, 1
- 216 Lung Derecruitment in the Allergic Asthma of Obesity: Evidence from an Anatomically Based Inverse Model. ○
- 215 Short-term exposure to ozone and asthma exacerbation in adults: A longitudinal study in China. 10, ○
- 214 Exploring the Potential of Serum Periostin as a Predictive biomarker for Early- Onset Idiopathic Pulmonary Fibrosis: A Follow-Up Study. ○
- 213 Effect on pulmonary functions of dust exposed rice mill workers in comparison to an unexposed population. **2023**, 1-9 ○
- 212 Effects of cleaning spray use on eyes, airways, and ergonomic load. **2023**, 23, ○
- 211 Surfactant Protein B Plasma Levels: Reliability as a Biomarker in COPD Patients. **2023**, 11, 124 ○
- 210 Pulmonary diffusing capacity to nitric oxide and carbon monoxide during exercise and in the supine position: a test-retest reliability study. ○
- 209 Type 2 cytokine genes as allergic asthma risk factors after viral bronchiolitis in early childhood. 13, ○
- 208 A longitudinal follow-up of continuous laryngoscopy during exercise test scores in athletes. ○

- 207 Reliability and Validity of the Incremental Shuttle Walk Test in Patients with Fully Ambulatory Multiple Sclerosis. **2023**, 104522 ○
- 206 The effect of azithromycin on sputum inflammatory markers in bronchiectasis. Analysis from the BAT randomized controlled trial. ○
- 205 Peripheral airway dysfunction in obesity and obese asthma. **2023**, ○
- 204 Prevalence of chronic obstructive pulmonary disease and its risk factors among residents of Saint Petersburg and Arkhangelsk (based on the RESPECT project). **2023**, 26, 17-24 ○
- 203 Associations between outdoor air pollutants and non-viral asthma exacerbations and airway inflammatory responses in children and adolescents living in urban areas in the USA: a retrospective secondary analysis. **2023**, 7, e33-e44 1
- 202 Dissociation between physical capacity and daily physical activity in COPD patients. A population-based approach. **2023**, 207, 107115 ○
- 201 Diet and the gut-lung axis in cystic fibrosis – direct & indirect links. **2023**, 15, ○
- 200 Relationship among Body Composition, Adipocytokines, and Irisin on Exercise Capacity and Quality of Life in COPD: A Pilot Study. **2023**, 13, 48 ○
- 199 A Proposal to Differentiate ACO, Asthma and COPD in Vietnam. **2023**, 13, 78 ○
- 198 An Investigation into the Factors Associated with Incorrect Use of a Pressurized Metered-Dose Inhaler in Japanese Patients. 1
- 197 8â17 éves gyermekek légzőfunkciós testszerkezeti mutatókapcsolatának vizsgálata. **2022**, 75-88 ○
- 196 Long-Term Results of Pediatric Congenital Pulmonary Malformation: A Population-Based Matched CaseâControl Study with a Mean 7-Year Follow-Up. **2023**, 10, 71 ○
- 195 The Effects of Zumba Fitness® on Respiratory Function and Body Composition Parameters: An Eight-Week Intervention in Healthy Inactive Women. **2023**, 20, 314 ○
- 194 Inter- and intravisit repeatability of free-breathing MRI in pediatric cystic fibrosis lung disease. ○
- 193 Correlation of lung function with ultra-low-dose CT-detected lung parenchymal abnormalities: a cohort study of 1344 asbestos exposed individuals. **2022**, 9, e001366 ○
- 192 A STUDY TO CORRELATE PULMONARY FUNCTION TEST AND MAXIMUM OXYGEN CONSUMPTION IN HEALTHY YOUNG ADULTS. **2022**, 18, 51-56 ○
- 191 Socioeconomic differentials of trends in the prevalence and economic burden of chronic obstructive pulmonary disease in rural southwest China. **2023**, 23, ○
- 190 Magnetic Resonance Imaging Detects Onset and Association with Lung Disease Severity of Bronchial Artery Dilatation in Cystic Fibrosis. 00473-2022 ○

- 189 Clusters of individuals recovering from an exacerbation of chronic obstructive pulmonary disease and response to in-hospital pulmonary rehabilitation. **2023**, ○
- 188 Voluntary activation of the diaphragm after inspiratory pressure threshold loading. **2023**, 11, ○
- 187 Muscle Function in Moderate to Severe Asthma: Association With Clinical Outcomes and Inflammatory Markers. **2023**, ○
- 186 Home Respiratory Polygraphy and Spirometry in Normal Weight and Children with Obesity Suspected for Obstructive Sleep Apnea Syndrome: Are There Any Associations?. **2023**, 2023, 1-7 ○
- 185 Principal component analysis of flow-volume curves in COPDGene to link spirometry with phenotypes of COPD. **2023**, 24, ○
- 184 Is there an association between quadriceps muscle endurance and performance on activities of daily living in individuals with COPD?. 36, ○
- 183 Efficacy of the Simeox[®] Airway Clearance Technology in the Homecare Treatment of Children with Clinically Stable Cystic Fibrosis: A Randomized Controlled Trial. **2023**, 10, 204 ○
- 182 Neurophysiological Mechanisms of Exertional Dyspnea in Post-Pulmonary Embolism Syndrome. ○
- 181 Molecular mechanisms of inflammation in the pathogenesis of respiratory disorders in patients with pulmonary tuberculosis. **2023**, 21, 54-62 ○
- 180 A case-control study of the effects of *Aspergillus* clinical phenotypes on pulmonary functions in patients with cystic fibrosis. ○
- 179 Characterisation and Quantification of Upper Body Surface Motions for Tidal Volume Determination in Lung-Healthy Individuals. **2023**, 23, 1278 ○
- 178 Characteristics of individuals with moderate to severe asthma who better respond to aerobic training: a cluster analysis. e20220225 ○
- 177 Byssinosis and lung health among cotton textile workers: baseline findings of the MultiTex trial in Karachi, Pakistan. oemed-2022-108533 ○
- 176 Stronger associations of centrilobular than paraseptal emphysema with longitudinal changes in diffusing capacity and mortality in COPD. **2023**, ○
- 175 Association between ADAM33 Single-Nucleotide Polymorphisms and Treatment Response to Inhaled Corticosteroids and a Long-Acting Beta-Agonist in Asthma. **2023**, 13, 405 ○
- 174 Difficulties in distinguishing silicosis and pulmonary tuberculosis in silica-exposed gold miners: A report of four cases. ○
- 173 Reply to: Concerning the Growth Failure during Lung Function Development: Beyond the Evaluation. ○
- 172 Prevalence of reduced lung diffusing capacity and CT scan findings in smokers without airflow limitation: a population-based study. **2023**, 10, e001468 ○

- 171 Methacholine and FeNO Measurement in Patients with Habit Cough. ○
- 170 Long-term clinical course and outcomes of patients with microscopic polyangiitis-associated interstitial lung disease. 14, ○
- 169 Associations of adherence to the DASH diet and the Mediterranean diet with chronic obstructive pulmonary disease among US adults. 10, ○
- 168 Long-term exercise and pulmonary function outcomes in a contemporary cohort of children with congenital diaphragmatic hernia. ○
- 167 Associations between air pollutants and blood pressure in an ethnically diverse cohort of adolescents in London, England. **2023**, 18, e0279719 ○
- 166 Characteristics of cardiopulmonary exercise test in tracheobronchial tuberculosis patients with central airway stenosis. **2023**, 59, 73-81 ○
- 165 Enhanced Respiratory Frequency Response to Lower Limb Mechanoreceptors Activation in Patients with Chronic Obstructive Pulmonary Disease. **2023**, 55, 418-429 ○
- 164 Design and Development of a Low-Cost Spirometer with Interactive Gamification. **2022**, ○
- 163 Discriminative Accuracy of the CAPTURE Tool for Identifying Chronic Obstructive Pulmonary Disease in US Primary Care Settings. **2023**, 329, 490 ○
- 162 Impact of Body Composition and Sarcopenia on Mortality in Chronic Obstructive Pulmonary Disease Patients. **2023**, 12, 1321 ○
- 161 Test Retest Reliability and Validity of 1-Minute Sit-to-Stand Test in Patients With Chronic Heart Failure. **2023**, ○
- 160 Effect of Respiratory Resistance Mask on Respiratory Function during Treadmill Exercise. **2023**, 18, 51-57 ○
- 159 Assessing the prognostic value of respiratory oscillometry in patients with difficult-to-treat asthma. **2023**, 13, ○
- 158 Intra - and Inter-visit Repeatability of 129 Xenon Multiple-Breath Washout MRI in Children With Stable Cystic Fibrosis Lung Disease. ○
- 157 Risk Factors for Influenza-Induced Exacerbations and Mortality in Non-Cystic Fibrosis Bronchiectasis. **2023**, 15, 537 ○
- 156 Changes of Inflammatory Factors in Patients with Small Airway Dysfunction. ○
- 155 Comparing the Performance of Two Screening Questionnaires for Chronic Obstructive Pulmonary Disease in the Chinese General Population. Volume 18, 541-552 ○
- 154 A Single Center Observational Study of Spirometry Assessments in Children with Congenital Heart Disease after Surgery. **2023**, 59, 764 ○

- 153 Biomarkers to measure respiratory muscle damage following inspiratory pressure threshold loading in healthy young men. **2023**, 134, 1038-1046 ○
- 152 Association between mercury exposure and lung function in young adults: A prospective cohort study in Shandong, China. **2023**, 878, 162759 ○
- 151 Serum and bronchoalveolar lavage fluid levels of soluble B7H3 in patients with interstitial lung diseases. **2023**, 212, 107224 ○
- 150 The potential role of plasma miR-4301 in PM2.5 exposure-associated lung function reduction. **2023**, 327, 121506 ○
- 149 Comparison of the diagnostic criteria for progressive pulmonary fibrosis in connective tissue disease related interstitial lung disease. **2023**, 212, 107242 ○
- 148 Chronic exposure to ambient PM2.5/NO2 and respiratory health in school children: A prospective cohort study in Hong Kong. **2023**, 252, 114558 ○
- 147 Increased airway resistance among exclusive waterpipe smokers detected using impulse oscillometry. **2023**, 18, 23 ○
- 146 Efficacy and safety of tiotropium bromide inhalation in symptomatic patients with chronic obstructive pulmonary disease: A multicenter, prospective, and observational study. **2023**, 17, 237-245 ○
- 145 Detection of impaired gas exchange using the 1-minute sit-to-stand test in patients with interstitial lung disease. **2023**, 61, 186-189 ○
- 144 Correlation of spirometry indices to chest radiology in the diagnosis of chronic airway disease among regional and rural Indigenous Australians. ○
- 143 Serum Amyloid A in Stable Patients with Chronic Obstructive Pulmonary Disease Does Not Reflect the Clinical Course of the Disease. **2023**, 24, 2478 ○
- 142 EFFICACY OF COMBINATION OF TIOTROPIUM/OLODATEROL IN PATIENTS WITH COPD IN REAL CLINICAL PRACTICE. **2022**, 75, 2953-2957 ○
- 141 The impact of occupational exposure to crystalline silica dust on respiratory function (airway obstruction and FEF25-75) in the French general population. **2023**, 222, 115382 ○
- 140 Characterising airway obstructive, dysanaptic and PRISm phenotypes of prematurity-associated lung disease. thoraxjnl-2022-219301 ○
- 139 Preoperative Spirometry in Patients With Known or Suspected Chronic Obstructive Pulmonary Disease Undergoing Major Surgery: The Prospective Observational PREDICT Study. Publish Ahead of Print, ○
- 138 The national chronic obstructive pulmonary disease screening program in China: rationale and design. 00597-2022 ○
- 137 Interstitial Lung Disease in Primary Biliary Cholangitis: A Cohort Prospective Study. **2023**, 13, 416 ○
- 136 Sputum Type 2 Markers Could Predict Remission in Severe Asthma Treated With Anti-IL-5. **2023**, ○

- 135 Clinical characteristics of airway impairment assessed by impulse oscillometry in patients with chronic obstructive pulmonary disease: findings from the ECOPD study in China. **2023**, 23, 0
- 134 Short-term structural and functional changes after airway clearance therapy in cystic fibrosis. **2023**, 0
- 133 Are BMI and adipokines associated with asthma, atopy and lung function in young adults previously hospitalized for bronchiolitis?. **2023**, 209, 107149 0
- 132 Asthma and Fixed Airways Obstruction: Real Life Aspects. **2023**, 91, 66-73 0
- 131 Postacute COVID-19 Syndrome: 129Xe MRI Ventilation Defects and Respiratory Outcomes 1 Year Later. **2023**, 307, 1
- 130 Assessment of short- and long-term functionality and quality of life in patients with post-acute COVID-19 syndrome. **2023**, 1-10 0
- 129 Tiotropium in Patients with Bronchiectasis: A Prospective Cohort Study. **2023**, 201, 9-15 0
- 128 Improvements in body mass index of children with cystic fibrosis following implementation of a standardized nutritional algorithm: A quality improvement project. **2023**, 58, 1463-1470 0
- 127 A randomized controlled trial of presatovir for respiratory syncytial virus after lung transplant. **2023**, 0
- 126 Physical activity levels, pulmonary function, and MRI in children born extremely preterm: A comparison between children with and without bronchopulmonary dysplasia. **2023**, 58, 1492-1500 0
- 125 Minimal Clinically Important Difference for Impulse Oscillometry in Adults with Asthma. 2201793 0
- 124 Serum Immunoglobulin G (IgG) Subclasses in a Cohort of Systemic Sclerosis Patients. **2023**, 13, 309 0
- 123 Association of general and abdominal obesity with lung function, FeNO, and blood eosinophils in adult asthmatics: Findings from NHANES 2007-2012. 14, 0
- 122 Inspiratory&Expiratory Muscle Training Improved Respiratory Muscle Strength in Dialysis Patients: A Pilot Randomised Trial. **2023**, 91, 93-102 0
- 121 Effects of Elexacaftor/Tezacaftor/Ivacaftor on Cardiorespiratory Polygraphy Parameters and Respiratory Muscle Strength in Cystic Fibrosis Patients with Severe Lung Disease. **2023**, 14, 449 1
- 120 Study of human ribosomal gene complex in cystic fibrosis. **2023**, 33, 7-16 0
- 119 Is there a relationship between respiratory function and trunk control and functional mobility in patients with relapsing&emitting multiple sclerosis?. 1-8 0
- 118 Effects of an incentive spirometer versus a threshold inspiratory muscle trainer on lung functions in Parkinson& disease patients: a randomized trial. **2023**, 13, 0

- 117 Small airway dysfunction in asthmatic patients treated with as-needed SABA monotherapy: A perfect storm. **2023**, 209, 107154 ○
- 116 Retrospective Analysis of Associated Anomalies in 636 Patients with Operatively Treated Congenital Scoliosis. **2023**, 105, 537-548 ○
- 115 Sex differences in quadriceps and inspiratory muscle fatigability following high-intensity cycling. **2023**, 26, 208-213 ○
- 114 Sputum Microbiome and Chronic Obstructive Pulmonary Disease in a Rural Ugandan Cohort of Well-Controlled HIV Infection. **2023**, 11, ○
- 113 Obstructive Sleep Apnea and Longitudinal Changes in Interstitial Lung Imaging and Lung Function: The MESA Study. ○
- 112 Prognostic Significance of Obstructive Sleep Apnea in a Population of Subjects with Interstitial Lung Diseases. ○
- 111 Independent and combined associations of multiple heavy metal exposure with lung function: A population-based study in US children. ○
- 110 Assessment of Pulmonary Functions and Dysfunctions in Type II Diabetes Mellitus: A Comparative Cross-Sectional Study. **2023**, ○
- 109 Are Predictors for Overall Mortality in COPD Patients Robust over Time?. **2023**, 12, 1587 ○
- 108 Clinical efficacy of tetrandrine in artificial stone-associated silicosis: A retrospective cohort study. 10, ○
- 107 Fractional Dynamics Foster Deep Learning of COPD Stage Prediction. 2203485 1
- 106 Evaluation of Lung Functions, Blood Pressure, and Hearing Deterioration in Tile Setters. **2023**, ○
- 105 Adherence, reliability, and variability of home spirometry telemonitoring in cystic fibrosis. 11, ○
- 104 Associations of improved air quality with lung function growth from childhood to adulthood: The BAMSE study. 2201783 ○
- 103 Breathlessness and exercise with virtual reality system in long-post-coronavirus disease 2019 patients. 11, ○
- 102 The impact of gingivitis reduction on lung function: a randomized trial under intensified oral hygiene. **2023**, 24, ○
- 101 Epigenome-Wide Association Studies of the Fractional Exhaled Nitric Oxide and Bronchodilator Drug Response in Moderate-to-Severe Pediatric Asthma. **2023**, 11, 676 ○
- 100 Lung function decline preceding chronic respiratory failure in spinal muscular atrophy: a national prospective cohort study. **2023**, 18, ○

- 99 Effect of exercise-induced bronchoconstriction on the configuration of the maximal expiratory flow-volume curve in adults with asthma. **2023**, 11, ○
- 98 Differences in clinical significance of bronchodilator responses measured by forced expiratory volume in 1 second and forced vital capacity. **2023**, 18, e0282256 ○
- 97 Twelve-month follow-up after hospitalization for SARS-COV-2: physiology improves, symptoms remain. **2023**, 104686 ○
- 96 Small airway disease and asthma control. 1-6 ○
- 95 Interstitial pneumonia with autoimmune features and histologic usual interstitial pneumonia treated with anti-fibrotic versus immunosuppressive therapy. **2023**, 61, 297-305 ○
- 94 The Efficacy and Safety of First-Line Single-Inhaler Triple versus Dual Therapy in Controller-Naïve and Symptomatic Adults with Asthma: A Preliminary Retrospective Cohort Study. Volume 16, 227-237 ○
- 93 Segmentalreflektorik und autonomes Nervensystem. **2022**, 77-95 ○
- 92 Evaluation of Pulmonary Functions in Patients With Type 2 Diabetes Mellitus: A Cross-Sectional Study. **2023**, ○
- 91 Bronchoalveolar Lavage Cell Count and Lymphocytosis Are the Important Discriminators between Fibrotic Hypersensitivity Pneumonitis and Idiopathic Pulmonary Fibrosis. **2023**, 13, 935 ○
- 90 Pulmonary function in patients with transfusion-dependent thalassemia and its associations with iron overload. **2023**, 13, ○
- 89 The effects of a structured physiotherapy program on pulmonary function and walking capacity in obese and non-obese adults undergoing cardiac surgery. **2023**, 1-10 ○
- 88 Association of perfluoroalkyl substances with pulmonary function in adolescents (NHANES 2007-2012). **2023**, 30, 53948-53961 ○
- 87 Respiratory phenotypes in amyotrophic lateral sclerosis as determined by respiratory questions on the Amyotrophic Lateral Sclerosis Functional Rating Scale-Revised and their relation to respiratory tests. ○
- 86 Sputum Interleukin-32 in childhood asthma: correlation with IL-1β ○
- 85 Clinical characteristics and outcomes of hypersensitivity pneumonitis in South Korea. ○
- 84 Non-contrast-Enhanced Functional Lung MRI to evaluate treatment response of allergic bronchopulmonary aspergillosis in patients with cystic fibrosis: a pilot study. ○
- 83 Fidelity and tolerability of two high-intensity interval training protocols in patients with COPD: a randomised cross-over pilot study. **2023**, 9, e001486 ○
- 82 Low parental numeracy and severe asthma exacerbations in a prospective study of Puerto Rican youth. **2023**, ○

- 81 Lower-limb resistance training reduces exertional dyspnea and intrinsic neuromuscular fatigability in individuals with chronic obstructive pulmonary disease. **2023**, 134, 1105-1114 ○
- 80 The Cystic Fibrosis Upper and Lower Airway Metagenome. **2023**, 11, ○
- 79 Association of pectoralis muscle area on computed tomography with airflow limitation severity and respiratory outcomes in COPD: A population-based prospective cohort study. **2023**, ○
- 78 Cesium exposure and pulmonary function decline: Potential mediating role of oxidative stress in chronic obstructive pulmonary disease patients. **2023**, 14, 101719 ○
- 77 Heart rate and oxygen uptake kinetics obtained from continuous measurements with wearable devices during outdoor walks of patients with COPD. **2023**, 9, 205520762311629 ○
- 76 Pulmonary sequelae at six months in children with SARS-CoV-2 infection:A Single-Centre Study. ○
- 75 Sputum Interleukin-32 in childhood asthma: correlation with IL-1 β ○
- 74 Structural features on quantitative chest computed tomography of patients with maximal mid-expiratory flow impairment in a normal lung function population. **2023**, 23, ○
- 73 The Potential Diagnostic Biomarkers for the IgG Subclass in Coal Workers' Pneumoconiosis. **2023**, 2023, 1-8 ○
- 72 Evaluation of Respiratory, Genotoxic and Cytotoxic Effects from Occupational Exposure to Typography Activities. **2023**, 14, 562 ○
- 71 BTS Clinical Statement on the prevention and management of community-acquired pneumonia in people with learning disability. **2023**, 78, s22-s52 1
- 70 The impact of anti-eosinophilic therapy on exercise capacity and inspiratory muscle strength in patients with severe asthma. **2023**, 9, 00341-2022 ○
- 69 Prognostic value of the qSOFA in patients with acute exacerbation of idiopathic pulmonary fibrosis. **2023**, 61, 339-346 ○
- 68 The association between oxidative balance score and lung function: A nationwide cross-sectional survey. **2023**, 9, e14650 ○
- 67 Functional connectivity between interoceptive brain regions is associated with distinct health-related domains: A population-based neuroimaging study. ○
- 66 The usefulness of MMP-9, TIMP-1 and MMP-9/TIMP-1 ratio for diagnosis and assessment of COPD severity. **2023**, 28, ○
- 65 Sputum Interleukin-32 in childhood asthma: correlation with IL-1 β ○
- 64 Sputum inflammatory, neural, and remodeling mediators in eosinophilic and noneosinophilic asthma. **2023**, ○

- 63 Air pollution and its effects on lung health in never-smoker youth of Delhi NCR versus Pauri Garhwal: a comparative cross-sectional study. **2023**, ○
- 62 Inhaled pirfenidone solution (AP01) for IPF: a randomised, open-label, dose-response trial. *thorax-2022-219391*
- 61 Chronic Obstructive Pulmonary Disease in Never-Smoking Welding Worker. 65-70 ○
- 60 Fibrosis score predicts mortality in patients with fibrotic hypersensitivity pneumonitis. 10, ○
- 59 Randomised controlled trial for the titration of oral corticosteroids using markers of inflammation in severe asthma. *thoraxjnl-2021-217865* ○
- 58 Association of Muscle Fat Content and Muscle Mass With Impaired Lung Function in Young Adults With Obesity: Evaluation With MRI. **2023**, ○
- 57 The Palestinian primary ciliary dyskinesia population: first results of the diagnostic and genetic spectrum. **2023**, 9, 00714-2022 ○
- 56 Disease stage-related survival in idiopathic pulmonary fibrosis patients treated with nintedanib and pirfenidone: an exploratory study. **2023**, 101013 ○
- 55 Muscle energy technique for chronic obstructive pulmonary disease: A feasibility study. **2023**, ○
- 54 Clinical significance of serum levels of 14-3-3 β protein in patients with stable chronic obstructive pulmonary disease. **2023**, 13, ○
- 53 Asthma medication adherence and exacerbations and lung function in children managed in Leicester primary care. **2023**, 33, ○
- 52 Low diffusion capacity predicts poor prognosis in extensive stage small cell lung cancer: a single-center analysis of 10 years. ○
- 51 Metabolically healthy and unhealthy obesity and the development of lung dysfunction. **2023**, 13, ○
- 50 Evaluation of the clinical features and laboratory data of patients with severe asthma classified as super-responder or non super-responder to omalizumab treatment: a single-center real-life study. 1-7 ○
- 49 Association Between Allergic Rhinitis and Asthma in Adults With Loss of Interest in Sex. **2023**, ○
- 48 Evaluation of cognitive function, serum 25-hydroxyvitamin D, and Vitamin D binding protein levels in chronic obstructive pulmonary disease: A case-control study. **2023**, 8, 14 ○
- 47 Clinical and Functional Characteristics of the E92K CFTR Gene Variant in the Russian and Turkish Population of People with Cystic Fibrosis. **2023**, 24, 6351 ○
- 46 A blow darts program for adults with spinal cord injuries: Feasibility and effects on respiratory function. **2023**, ○

- 45 Six-minute walk test and factors affecting exercise capacity in children with cystic fibrosis. **2023**, 1-12 ○
- 44 The prevalence of abnormal spirometry in children with CHD. 1-5 ○
- 43 Risk Indicators of Sarcoidosis Evolution-Unified Protocol (RISE-UP): protocol for a multi-centre, longitudinal, observational study to identify clinical features that are predictive of sarcoidosis progression. **2023**, 13, e071607 ○
- 42 Assessment of diaphragmatic function by ultrasonography in patients with systemic sclerosis and its relation to clinical parameters. ○
- 41 Can Asthma Cause Pericardial Effusion? Insights Into an Intriguing Association. **2023**, 50, ○
- 40 The impact of insulin resistance on the association between metabolic syndrome and lung function: the Kangbuk Samsung Health Study. **2023**, 15, ○
- 39 Prevalence and Risk Factors for COPD in an Urbanizing Rural Area in Western China: A Cross-Sectional Study. Volume 18, 459-468 ○
- 38 Associations of urinary organophosphate esters metabolites with asthma and lung function in adolescents. ○
- 37 Pulmonary function in a cohort of heart-healthy individuals from Northern Sweden—comparison with discordant reference values. **2023**, 23, ○
- 36 Prenatal Ambient Air Pollutant Mixture Exposure and Early School-age Lung Function. **2023**, 7, e249 ○
- 35 Pulmonary function testing for pathologists. **2024**, 21-26 ○
- 34 The effect of generalized joint hypermobility on functional capacity, pulmonary function, respiratory muscle strength, and chest expansion in healthy young adults. **2023**, 6, 300-306 ○
- 33 The effect of early childhood respiratory infections and pneumonia on lifelong lung function: a systematic review. **2023**, ○
- 32 Inter-relationships among neutrophilic inflammation, air trapping and future exacerbation in COPD: an analysis of ECOPD study. **2023**, 10, e001597 ○
- 31 Clinical features and 1-year outcomes of chronic bronchitis in participants with normal spirometry: results from the ECOPD study in China. **2023**, 10, e001449 ○
- 30 Asthma Prevalence and Phenotyping in the General Population: The LEAD (Lung, hEart, social, boDy) Study. Volume 16, 367-382 ○
- 29 129Xe MRI Ventilation Defects in Asthma: What is the Upper Limit of Normal and Minimal Clinically Important Difference?. **2023**, ○
- 28 Implementation of standardized cystic fibrosis care algorithm to improve the center data-quality improvement project international collaboration. **2023**, ○

- 27 Physical fitness trajectories from childhood to adolescence in extremely preterm children: A longitudinal cohort study. ○
- 26 Prevalence, Trend, and Risk Factors for Early Chronic Obstructive Pulmonary Disease: An Analysis of the Nationwide Population-Based Survey from 2010 to 2019 in South Korea. **2023**, 20, 153-161 ○
- 25 Efficacy and Safety of Avalglucosidase Alfa in Patients With Late-Onset Pompe Disease After 97 Weeks. ○
- 24 Subgingival microbial diversity and respiratory decline: A cross-sectional study. ○
- 23 Influence of contrast agent on artificial intelligence-based CT low attenuation volume percentage measurement. 028418512311654 ○
- 22 Fractional exhaled nitric oxide in the assessment of exercise-induced bronchoconstriction: A multicenter retrospective analysis of UK -based athletes. ○
- 21 The Relationship Between Pediatric Attention-Deficit/Hyperactivity Disorder Symptoms and Asthma Management. **2023**, ○
- 20 Clinical and preclinical pulmonary disease in newly diagnosed rheumatoid arthritis: a two-year follow-up study. 1-8 ○
- 19 An explorative study on respiratory health among operators working in polymer additive manufacturing. 11, ○
- 18 Phase-resolved Functional Lung (PREFUL) MRI-derived Ventilation and Perfusion Parameters Predict Future Lung Transplant Loss. ○
- 17 Effects of inspiratory muscle training on respiratory muscle strength, respiratory function and functional capacity in adolescents with idiopathic scoliosis. ○
- 16 Clinical characteristics and predictors of pulmonary hypertension in chronic obstructive pulmonary disease at different altitudes. **2023**, 23, ○
- 15 Airway morphological abnormalities of bronchiolitis assessed by endobronchial optical coherence tomography. **2023**, 17, 175346662311673 ○
- 14 Adequation of Global Lung Function Initiative reference equations for lung volumes in French asthmatic children of European and African-Caribbean ancestry. ○
- 13 Cohort profile of PLUTO: a perioperative biobank focusing on prediction and early diagnosis of postoperative complications. **2023**, 13, e068970 ○
- 12 Subclinical Myocardial Injury in Patients Recovered from COVID-19 Pneumonia: Predictors and Longitudinal Assessment. **2023**, 10, 179 ○
- 11 Undersampled Diffusion-Weighted ¹²⁹Xe MRI Morphometry of Airspace Enlargement: Feasibility in Chronic Obstructive Pulmonary Disease. **2023**, 13, 1477 ○
- 10 Home-based exercise alters pulmonary function and cellular stress markers in overweight middle-aged men during covid-19 Home quarantine. **2023**, 15, ○

- 9 Carbon disulfide exposure induced lung function reduction partly through oxidative protein damage: a cross-sectional and longitudinal analysis. **2023**, 131464 ○
- 8 The upregulation of peripheral CD3-CD56+CD16+ natural killer cells correlates with Th1/Th2 imbalance in asthma patients during acute upper respiratory viral infections. ○
- 7 Clinical Characterization and Predictive Factors for Progression in a Cohort of Patients with Interstitial Lung Disease and Features of Autoimmunity: The Need for a Revision of IPAF Classification Criteria. **2023**, 59, 794 ○
- 6 A longitudinal study of exercise-induced bronchoconstriction and laryngeal obstruction in high school athletes. ○
- 5 Indirect Calorimetry in Spontaneously Breathing, Mechanically Ventilated and Extracorporeally Oxygenated Patients: An Engineering Review. **2023**, 23, 4143 ○
- 4 Distinct contributions of muscle mass and strength stratified by nutritional status to physical activity in patients with chronic obstructive pulmonary disease. **2023**, 61, 389-397 ○
- 3 Effect of radon exposure on asthma morbidity in the School Inner-City Asthma study. ○
- 2 Household Air Pollution and Adult Lung Function Change, Respiratory Disease, and Mortality across Eleven Low- and Middle-Income Countries from the PURE Study. **2023**, 131, ○
- 1 Value of Fractional Exhaled Nitric Oxide in Diagnosing Mild Asthma Responsive to Inhaled Corticosteroids. **2023**, 12, 3330 ○