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Lung-Function Trajectories Leading to Chronic Obstructive Pulmonary Disease

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#	Paper	IF	Citations
848	Elucidating COPD pathogenesis by large-scale genetic analyses. 2015 , 3, 737-9		5
847	Chronic obstructive pulmonary disease. 2015 , 1, 15076		270
846	Developmental genetics of the COPD lung. 2015 , 1,		5
845	Ethical aspects of registry-based research in the Nordic countries. 2015 , 7, 491-508		156
844	Pharmacologic rationale underlying the therapeutic effects of tiotropium/olodaterol in COPD. 2015 , 11, 1563-72		13
843	The complex challenge of chronic obstructive pulmonary disease. 2015 , 3, 917-9		11
842	Exploring Different Phenotypes of COPD. <i>New England Journal of Medicine</i> , 2015 , 373, 185-6	59.2	13
841	Lung-Function Trajectories and Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 2015 , 373, 1575	59.2	14
840	Childhood pneumonia - the Drakenstein Child Health Study. 2016 , 106, 642-3		7
839	Defining and targeting health disparities in chronic obstructive pulmonary disease. 2016 , 11, 2475-2496		66
838	Efficacy of tiotropium-olodaterol fixed-dose combination in COPD. 2016 , 11, 3163-3177		13
837	Agreement between a simple dyspnea-guided treatment algorithm for stable COPD and the GOLD guidelines: a pilot study. 2016 , 11, 1217-22		10
836	Osteoporosis Associated with Chronic Obstructive Pulmonary Disease. 2016 , 23, 111-20		34
835	COPD and osteoporosis: links, risks, and treatment challenges. 2016 , 11, 637-48		63
834	Disease phenotyping in chronic obstructive pulmonary disease: the neutrophilic endotype. 2016 , 22, 91-9		12
833	Quality of life changes over time in patients with chronic obstructive pulmonary disease. 2016 , 22, 125-9		11
832	Genetics and Genomics of Longitudinal Lung Function Patterns in Individuals with Asthma. 2016 , 194, 1465-1474		18

831	Pathogenesis and prevention strategies of severe asthma exacerbations in children. 2016 , 22, 25-31	9
830	Prenatal exposure to persistent organic pollutants and offspring allergic sensitization and lung function at 20 years of age. 2016 , 46, 329-36	27
829	Majority of never-smokers with airflow limitation do not have asthma: the Copenhagen General Population Study. 2016 , 71, 614-23	10
828	Multilevel, Dynamic Chronic Obstructive Pulmonary Disease Heterogeneity. A Challenge for Personalized Medicine. 2016 , 13 Suppl 2, S466-S470	14
827	Is Chronic Obstructive Pulmonary Disease an Accelerated Aging Disease?. 2016 , 13 Suppl 5, S429-S437	43
826	Joint effect of airflow limitation and emphysema on postoperative outcomes in early-stage nonsmall cell lung cancer. 2016 , 48, 1743-1750	11
825	Differential DNA methylation marks and gene comethylation of COPD in African-Americans with COPD exacerbations. 2016 , 17, 143	42
824	Actualité dans la BPCO. 2016 , 8, 231-237	
823	Update on alpha-1 antitrypsin deficiency: New therapies. 2016 , 65, 413-24	52
822	Lung Function at 8 and 16 Years After Moderate-to-Late Preterm Birth: A Prospective Cohort Study. 2016 , 137,	39
821	Relationship of cumulative dust exposure dose and cumulative abnormal rate of pulmonary function in coal mixture workers. 2016 , 32, 44-9	12
820	Inflammatory mechanisms in patients with chronic obstructive pulmonary disease. 2016 , 138, 16-27	612
819	Chronic obstructive pulmonary disease: aetiology, pathology, physiology and outcome. 2016 , 44, 305-309	
818	Long-term prognosis of asthma, chronic obstructive pulmonary disease, and asthma-chronic obstructive pulmonary disease overlap in the Copenhagen City Heart study: a prospective population-based analysis. 2016 , 4, 454-62	83
817	Prevalence and incidence of COPD in smokers and non-smokers: the Rotterdam Study. 2016 , 31, 785-92	123
816	Blood eosinophil count: a biomarker of an important treatable trait in patients with airway disease. 2016 , 47, 1299-303	32
815	Fluticasone furoate and vilanterol and survival in chronic obstructive pulmonary disease with heightened cardiovascular risk (SUMMIT): a double-blind randomised controlled trial. 2016 , 387, 1817-26	263
814	[Lung Function in Childhood and Adolescence: Influence of Prematurity and Bronchopulmonary Dysplasia]. 2016 , 220, 147-54	2

813	Patterns of Growth and Decline in Lung Function in Persistent Childhood Asthma. <i>New England Journal of Medicine</i> , 2016 , 374, 1842-1852	59.2	312
812	COPD biomarkers as tools for decision making in early clinical drug development. 2016 , 10, 513-24		
811	Update in Chronic Obstructive Pulmonary Disease 2015. 2016 , 193, 1092-100		2
810	Natural experiments and large databases in respiratory and cardiovascular disease. 2016 , 25, 130-4		1
809	LSC 2016: from system approaches in lung disease to getting the job you want. 2016 , 12, 169-73		
808	Biomarkers of patient intrinsic risk for upper and lower airway injury after exposure to the World Trade Center atrocity. 2016 , 59, 788-94		5
807	Individualized prediction of lung-function decline in chronic obstructive pulmonary disease. 2016 , 188, 1004-1011		28
806	Predicting individual lung-function trajectories: An opportunity for prevention?. 2016 , 188, 997-998		1
805	Contribution of air pollution to COPD and small airway dysfunction. 2016 , 21, 237-44		61
804	Asthma-COPD overlap syndrome (ACOS): A diagnostic challenge. 2016 , 21, 410-8		46
803	TSANZ Ann Woolcock Young Investigator Awards Oral Presentations. 2016 , 21 Suppl 2, 43-6		1
802	Evidence-Based Medicine and Practice Oral Presentations. 2016 , 21 Suppl 2, 46-7		
801	Paediatric 2 Oral Presentations. 2016 , 21 Suppl 2, 51-3		
800	Asthma 2 Oral Presentations. 2016 , 21 Suppl 2, 54-6		
799	Respiratory Infectious Diseases 1 Oral Presentations. 2016 , 21 Suppl 2, 57-9		
798	Cystic Fibrosis Oral Presentations. 2016 , 21 Suppl 2, 63-5		
797	Interventional Pulmonary/Bronchology 1 Oral Presentations. 2016 , 21 Suppl 2, 69-71		1
796	Asthma and Allergy 3 Oral Presentations. 2016 , 21 Suppl 2, 72-4		

795 Chronic Obstructive Pulmonary Disease 3 Oral Presentations. **2016**, 21 Suppl 2, 77-9

794 Respiratory Infectious Diseases 2 Oral Presentations. **2016**, 21, 80-82

2

793 Physiology and Sleep 2 Oral Presentations. **2016**, 21 Suppl 2, 86-8

792 Occupational & Environmental Lung Disease/Population Health Oral Presentations. **2016**, 21 Suppl 2, 95-7

791 Lung Cancer 2 Oral Presentations. **2016**, 21 Suppl 2, 98-100

790 Chronic Obstructive Pulmonary Disease 1 Oral Presentations. **2016**, 21 Suppl 2, 24-6

789 Primary Care 1 Oral Presentations. **2016**, 21 Suppl 2, 27-9

788 Cell Biology/Immunology 1 Oral Presentations. **2016**, 21 Suppl 2, 30-2

787 Asthma and Allergy 1 Oral Presentations. **2016**, 21 Suppl 2, 33-5

786 Cell Biology/Immunology 2 Oral Presentations. **2016**, 21 Suppl 2, 36-8

785 Paediatric 1 Oral Presentations. **2016**, 21 Suppl 2, 39-41

784 Tobacco and Related Substances Oral Presentations. **2016**, 21 Suppl 2, 42-3

783 Lung Cancer 1 Oral Presentations. **2016**, 21 Suppl 2, 48-50

782 Chronic Obstructive Pulmonary Disease 2 Oral Presentations. **2016**, 21 Suppl 2, 60-2

781 OLIV 1 Oral Presentations. **2016**, 21 Suppl 2, 66-8

780 Physiology and Sleep 1 Oral Presentations. **2016**, 21 Suppl 2, 75-6

779 Asthma and Allergy 4 Oral Presentations. **2016**, 21 Suppl 2, 92-4

778 Early-Life Origins of Chronic Obstructive Pulmonary Disease. *New England Journal of Medicine*, **2016**, 375, 871-8

59.2 241

777	A Distinct Low Lung Function Trajectory from Childhood to the Fourth Decade of Life. 2016 , 194, 607-12	102
776	Current Controversies in the Pharmacological Treatment of Chronic Obstructive Pulmonary Disease. 2016 , 194, 541-9	47
775	Measuring Airway Remodeling in Patients With Different COPD Staging Using Endobronchial Optical Coherence Tomography. 2016 , 150, 1281-1290	34
774	A systematic review of breath analysis and detection of volatile organic compounds in COPD. 2016 , 10, 034002	27
773	Global Lung Function Initiative Equations: The Legacy Starts. 2016 , 92, 131-3	1
772	Giants in Chest Medicine: Bartolome Celli, MD, FCCP. 2016 , 150, 995-997	1
771	The last two decades of life course epidemiology, and its relevance for research on ageing. 2016 , 45, 973-988	121
770	Chimney stove intervention--ready for scale up? PRO. 2016 , 71, 393-4	1
769	Protocol for regional implementation of collaborative lung function testing. 2016 , 26, 16024	1
768	Nurses SIG Symposium Part 1 Oral Presentations. 2016 , 21 Suppl 2, 21-2	1
767	Nurses SIG Symposium Part 2 Oral Presentations. 2016 , 21 Suppl 2, 22-3	
766	Interventional Pulmonary/Bronchology 2 Oral Presentations. 2016 , 21 Suppl 2, 83-5	
765	OLIV 2 Oral Presentations. 2016 , 21 Suppl 2, 89-91	
764	The restrictive-obstructive continuum and the failing heart. 2016 , 71, 487-8	4
763	Effect on attendance by including focused information on spirometry in preventive health checks: study protocol for a randomized controlled trial. 2016 , 17, 571	2
762	Lung Function Decline According to Clinical Course in Nontuberculous Mycobacterial Lung Disease. 2016 , 150, 1222-1232	29
761	Convergence in the Epidemiology and Pathogenesis of COPD and Pneumonia. 2016 , 13, 790-798	12
760	Lung function decline over 25 years of follow-up among black and white adults in the ARIC study cohort. 2016 , 113, 57-64	19

759	Meeting the challenge of COPD care delivery in the USA: a multiprovider perspective. 2016 , 4, 473-526	57
758	The Relationship between Dietary Fiber Intake and Lung Function in the National Health and Nutrition Examination Surveys. 2016 , 13, 643-50	36
757	Club Cell Protein 16 (CC16) Augmentation: A Potential Disease-modifying Approach for Chronic Obstructive Pulmonary Disease (COPD). 2016 , 20, 869-83	42
756	Computed Tomographic Airway Morphology in Chronic Obstructive Pulmonary Disease. Remodeling or Innate Anatomy?. 2016 , 13, 4-9	8
755	Prenatal and Perinatal Determinants of Lung Health and Disease in Early Life: A National Heart, Lung, and Blood Institute Workshop Report. 2016 , 170, e154577	34
754	Treatable traits: toward precision medicine of chronic airway diseases. 2016 , 47, 410-9	487
753	Association between Functional Small Airway Disease and FEV1 Decline in Chronic Obstructive Pulmonary Disease. 2016 , 194, 178-84	194
752	From the Cradle to the Grave: The Early-Life Origins of Chronic Obstructive Pulmonary Disease. 2016 , 193, 1-2	44
751	Bridging Lung Development with Chronic Obstructive Pulmonary Disease. Relevance of Developmental Pathways in Chronic Obstructive Pulmonary Disease Pathogenesis. 2016 , 193, 362-75	44
750	Network Analysis of Lung Transcriptomics Reveals a Distinct B-Cell Signature in Emphysema. 2016 , 193, 1242-53	67
749	The Presence of Chronic Mucus Hypersecretion across Adult Life in Relation to Chronic Obstructive Pulmonary Disease Development. 2016 , 193, 662-72	85
748	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. 2017 , 46, 894-904	25
747	Different histological subtypes of peripheral lung cancer based on emphysema distribution in patients with both airflow limitation and CT-determined emphysema. 2017 , 104, 106-110	6
746	Chronic Obstructive Pulmonary Disease in Non-Smokers. 2017 , 53, 45-46	1
745	Is Chronic Obstructive Pulmonary Disease Really a Progressive Disease?. 2017 , 53, 362-363	4
744	Predicting the future from the past. 2017 , 49,	3
743	Airflow limitation severity and post-operative pulmonary complications following extra-pulmonary surgery in COPD patients. 2017 , 22, 935-941	9
742	Global Initiative for Chronic Obstructive Lung Disease (GOLD)-2017: The alat perspective. 2017 , 53, 87-88	10

741	Diagnostic Instability and Reversals of Chronic Obstructive Pulmonary Disease Diagnosis in Individuals with Mild to Moderate Airflow Obstruction. 2017 , 196, 306-314	51
740	Asthma-chronic obstructive pulmonary disease overlap syndrome: What we know and what we need to find out. 2017 , 118, 241-245	12
739	Understanding COPD-overlap syndromes. 2017 , 11, 285-298	33
738	Childhood Lung Function Predicts Adult Chronic Obstructive Pulmonary Disease and Asthma-Chronic Obstructive Pulmonary Disease Overlap Syndrome. 2017 , 196, 39-46	81
737	GOLD 2017: A New Report. 2017 , 151, 245-246	9
736	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. 2017 , 49, 416-425	170
735	A phase III randomized controlled trial of tiotropium add-on therapy in children with severe symptomatic asthma. 2017 , 140, 1277-1287	86
734	Homeobox, Wnt, and Fibroblast Growth Factor Signaling is Augmented During Alveogenesis in Mice Lacking Superoxide Dismutase 3, Extracellular. 2017 , 195, 263-270	4
733	Genetic variants affecting cross-sectional lung function in adults show little or no effect on longitudinal lung function decline. 2017 , 72, 400-408	20
732	Reply: FEV Decline in Patients with Chronic Obstructive Pulmonary Disease. 2017 , 195, 1677	2
731	Genetic Association and Risk Scores in a Chronic Obstructive Pulmonary Disease Meta-analysis of 16,707 Subjects. 2017 , 57, 35-46	37
730	The Contribution of Small Airway Obstruction to the Pathogenesis of Chronic Obstructive Pulmonary Disease. 2017 , 97, 529-552	123
729	This patient is not breathing properly: is this COPD, heart failure, or neither?. 2017 , 15, 389-396	4
728	Is Chronic Obstructive Pulmonary Disease Really a Progressive Disease?. 2017 , 53, 362-363	
727	A new approach to the classification and management of airways diseases: identification of treatable traits. 2017 , 131, 1027-1043	24
726	The Intersection of Aging Biology and the Pathobiology of Lung Diseases: A Joint NHLBI/NIA Workshop. 2017 , 72, 1492-1500	40
725	Reply: Not So New. 2017 , 195, 839-840	
724	Low Lung Function in Young Adult Life Is Associated with Early Mortality. 2017 , 195, 1399-1401	51

723	Childhood asthma is a risk factor for the development of chronic obstructive pulmonary disease. 2017 , 17, 104-109	28
722	Chronic obstructive pulmonary disease. 2017 , 389, 1931-1940	418
721	What's new in GOLD 2017?. 2017 , 53, 85-86	
720	Developmental toxicity of nicotine: A transdisciplinary synthesis and implications for emerging tobacco products. 2017 , 72, 176-189	103
719	Do current OELs for silica protect from obstructive lung impairment? A critical review of epidemiological data. 2017 , 47, 650-677	8
718	Combined Impact of Smoking and Early-Life Exposures on Adult Lung Function Trajectories. 2017 , 196, 1021-1030	61
717	Molecular and physiological manifestations and measurement of aging in humans. 2017 , 16, 624-633	188
716	Formula one: best is no formula. 2017 , 49,	
715	Prognosis of asymptomatic and symptomatic, undiagnosed COPD in the general population in Denmark: a prospective cohort study. 2017 , 5, 426-434	62
714	Progress in disease progression genetics: dissecting the genetic origins of lung function decline in COPD. 2017 , 72, 389-390	5
713	Screening for COPD: the gap between logic and evidence. 2017 , 26,	31
712	Global Initiative for Chronic Obstructive Lung Disease (GOLD)-2017: The ALAT Perspective. 2017 , 53, 87-88	4
711	Senescence in COPD and Its Comorbidities. 2017 , 79, 517-539	116
710	Dissecting COPD exacerbations: time to rethink our definition. 2017 , 50,	11
709	GOLD 2017: The Spanish Perspective. 2017 , 53, 603-604	
708	What does endotyping mean for treatment in chronic obstructive pulmonary disease?. 2017 , 390, 980-987	52
707	An Official American Thoracic Society Workshop Report: Presentations and Discussion of the Sixth Jack Pepys Workshop on Asthma in the Workplace. 2017 , 14, 1361-1372	14
706	After the asthmas: Star Wars and Star Trek. 2017 , 50,	3

705	The cellular and molecular determinants of emphysematous destruction in COPD. 2017 , 7, 9562	33
704	Rapid decline in lung function is temporally associated with greater metabolically active adiposity in a longitudinal study of healthy adults. 2017 , 72, 1113-1120	9
703	What's New in GOLD 2017?. 2017 , 53, 85-86	
702	. 2017 , 9, 73-82	
701	GOLD 2017: The Spanish Perspective. 2017 , 53, 603-604	
700	I. Plenary Sessions. 2017 , 52, S17-S31	1
699	Interrupter technique in infancy: Higher airway resistance and lower short-term variability in preterm versus term infants. 2017 , 52, 1355-1362	4
698	What do polymorphisms tell us about the mechanisms of COPD?. 2017 , 131, 2847-2863	10
697	Low lung function in early adulthood: morbidity and death. 2017 , 5, 910-911	3
696	Lung function in early adulthood and health in later life: a transgenerational cohort analysis. 2017 , 5, 935-945	116
695	Environmental exposures and chronic obstructive pulmonary disease. 2017 , 13, 251-255	17
694	Exposure Interaction: A Lifelong Phenomenon with Relevance to Chronic Obstructive Pulmonary Disease. 2017 , 196, 947-948	
693	Effects of Long-Term Exposure to Traffic-Related Air Pollution on Lung Function in Children. 2017 , 17, 41	70
692	Association of prenatal and early childhood stress with reduced lung function in 7-year-olds. 2017 , 119, 153-159	22
691	Biomarkers of extracellular matrix turnover are associated with emphysema and eosinophilic-bronchitis in COPD. 2017 , 18, 22	45
690	GOLD 2017 recommendations for COPD patients: toward a more personalized approach. 2017 , 3,	6
689	Cellular and molecular mechanisms of asthma and COPD. 2017 , 131, 1541-1558	228
688	Improved outcomes in ex-smokers with COPD: a UK primary care observational cohort study. 2017 , 49,	16

687	Sex-Based Genetic Association Study Identifies CELSR1 as a Possible Chronic Obstructive Pulmonary Disease Risk Locus among Women. 2017 , 56, 332-341	22
686	Monoclonal antibody therapy for the treatment of asthma and chronic obstructive pulmonary disease with eosinophilic inflammation. 2017 , 169, 57-77	53
685	Chronic Respiratory Symptoms with Normal Spirometry. A Reliable Clinical Entity?. 2017 , 195, 17-22	27
684	Chronic Obstructive Pulmonary Disease in Non-Smokers. 2017 , 53, 45-46	4
683	Biomarker Development in COPD: Moving From P Values to Products to Impact Patient Care. 2017 , 151, 455-467	25
682	Infant lung function predicts asthma persistence and remission in young adults. 2017 , 22, 289-294	27
681	Inflammatory Mechanisms in Chronic Obstructive Pulmonary Disease. 2017 , 1173-1198	
680	Natural history of COPD: gaps and opportunities. 2017 , 3,	23
679	From COPD epidemiology to studies of pathophysiological disease mechanisms: challenges with regard to study design and recruitment process: Respiratory and Cardiovascular Effects in COPD (KOLIN). 2017 , 4, 1415095	2
678	Evaluation of clinical variables according to follow-up times in COPD: results from ON-SINT cohort. 2017 , 4, 1394132	1
677	Chronic obstructive pulmonary disease with mild airflow limitation: current knowledge and proposal for future research - a consensus document from six scientific societies. 2017 , 12, 2593-2610	32
676	Inhaled therapies in patients with moderate COPD in clinical practice: current thinking. 2018 , 13, 45-56	12
675	Dietary nutrients associated with preservation of lung function in Hispanic and non-Hispanic white smokers from New Mexico. 2017 , 12, 3171-3181	19
674	Small Airway Disease in Patients with Chronic Obstructive Pulmonary Disease. 2017 , 80, 317-324	15
673	Factors associated with pulmonary impairment in HIV-infected South African adults. 2017 , 12, e0184530	20
672	The EASI model: A first integrative computational approximation to the natural history of COPD. 2017 , 12, e0185502	3
671	Median regression spline modeling of longitudinal FEV1 measurements in cystic fibrosis (CF) and chronic obstructive pulmonary disease (COPD) patients. 2017 , 12, e0190061	4
670	Lung function decline in subjects with and without COPD in a population-based cohort in Latin-America. 2017 , 12, e0177032	12

669	Biomarkers of collagen turnover are related to annual change in FEV in patients with chronic obstructive pulmonary disease within the ECLIPSE study. 2017 , 17, 164	11
668	Transcriptomic analysis comparing mouse strains with extreme total lung capacities identifies novel candidate genes for pulmonary function. 2017 , 18, 152	6
667	Natural course of early COPD. 2017 , 12, 663-668	22
666	Longitudinal changes in lung hyperinflation in COPD. 2017 , 12, 501-508	8
665	Combined Effects of in Utero and Adolescent Tobacco Smoke Exposure on Lung Function in C57Bl/6J Mice. 2017 , 125, 392-399	18
664	Young and middle-aged adults with airflow limitation according to lower limit of normal but not fixed ratio have high morbidity and poor survival: a population-based prospective cohort study. 2018 , 51,	16
663	AT-RVD1 repairs mouse lung after cigarette smoke-induced emphysema via downregulation of oxidative stress by NRF2/KEAP1 pathway. 2018 , 56, 330-338	28
662	Exposure-Lag-Response in Longitudinal Studies: Application of Distributed-Lag Nonlinear Models in an Occupational Cohort. 2018 , 187, 1539-1548	5
661	Early Endotyping: A Chance for Intervention in Chronic Obstructive Pulmonary Disease. 2018 , 59, 13-17	11
660	COPD beyond smoking: new paradigm, novel opportunities. 2018 , 6, 324-326	28
659	Longitudinal Modeling of Lung Function Trajectories in Smokers with and without Chronic Obstructive Pulmonary Disease. 2018 , 198, 1033-1042	18
658	A scandal in South Africa: And not just there!. 2018 , 53, 698-700	1
657	Left ventricular volume and wall stress are linked to lung function impairment in COPD. 2018 , 261, 172-178	16
656	Clinical impact of the lower limit of normal of FEV/FVC on detecting chronic obstructive pulmonary disease: A follow-up study based on cross-sectional data. 2018 , 139, 27-33	5
655	Chronic airway obstruction in a population-based adult asthma cohort: Prevalence, incidence and prognostic factors. 2018 , 138, 115-122	10
654	Childhood predictors of lung function trajectories and future COPD risk: a prospective cohort study from the first to the sixth decade of life. 2018 , 6, 535-544	205
653	Targeting cytokines to treat asthma and chronic obstructive pulmonary disease. 2018 , 18, 454-466	177
652	Childhood measles contributes to post-bronchodilator airflow obstruction in middle-aged adults: A cohort study. 2018 , 23, 780-787	1

651	Defining Impaired Respiratory Health. A Paradigm Shift for Pulmonary Medicine. 2018 , 198, 440-446	17
650	The emerging Chinese COPD epidemic. 2018 , 391, 1642-1643	4
649	Lung function trajectories from pre-school age to adulthood and their associations with early life factors: a retrospective analysis of three population-based birth cohort studies. 2018 , 6, 526-534	113
648	Crisis of COPD in China: the future is now. 2018 , 6, 404-405	3
647	Putting the brake on accelerated lung function decline in asthma. 2018 , 51,	1
646	COPD: time to improve its taxonomy?. 2018 , 4,	43
645	Diagnosis of Chronic Obstructive Pulmonary Disease: Breathing New Life into an Old Debate. 2018 , 15, 163-165	5
644	Airflow limitation in people living with HIV and matched uninfected controls. 2018 , 73, 431-438	36
643	Human airway branch variation and chronic obstructive pulmonary disease. 2018 , 115, E974-E981	53
642	At the Root: Defining and Halting Progression of Early Chronic Obstructive Pulmonary Disease. 2018 , 197, 1540-1551	94
641	The scale of the problem of obstructive lung disease in Africa becomes clearer, but where are the solutions?. 2018 , 51,	2
640	Impact of cigarette smoking on decline in forced expiratory volume in 1s relative to severity of airflow obstruction in a Japanese general population: The Yamagata-Takahata study. 2018 , 56, 120-127	5
639	Asthma Is a Risk Factor for Respiratory Exacerbations Without Increased Rate of Lung Function Decline: Five-Year Follow-up in Adult Smokers From the COPDGene Study. 2018 , 153, 368-377	11
638	Smoking duration alone provides stronger risk estimates of chronic obstructive pulmonary disease than pack-years. 2018 , 73, 414-421	60
637	Association between Household Air Pollution Exposure and Chronic Obstructive Pulmonary Disease Outcomes in 13 Low- and Middle-Income Country Settings. 2018 , 197, 611-620	77
636	'We can't diagnose asthma until '. 2018 , 103, 729-731	7
635	ERS/ATS workshop report on respiratory health effects of household air pollution. 2018 , 51,	48
634	Prenatal fine particulate exposure associated with reduced childhood lung function and nasal epithelia GSTP1 hypermethylation: Sex-specific effects. 2018 , 19, 76	20

633	Tidal breath eNO measurements in a cohort of unselected hospitalized neonates-A method validation. 2018 , 53, 762-771	3
632	Reduced expression of growth differentiation factor 11 promoted the progression of chronic obstructive pulmonary disease by activating the AKT signaling pathway. 2018 , 103, 691-698	4
631	Grading Severity of Productive Cough Based on Symptoms and Airflow Obstruction. 2018 , 15, 206-213	0
630	The Changing Landscape of Chronic Obstructive Pulmonary Disease. 2018 , 198, 978-981	5
629	Susceptibility to Inhalational Lung Injury: We Need More Than the FEV. 2018 , 15, 156-157	1
628	p53 in Bronchial Club Cells Facilitates Chronic Lung Inflammation by Promoting Senescence. 2018 , 22, 3468-3479	25
627	Prognostic Significance of Large Airway Dimensions on Computed Tomography in the General Population. The Multi-Ethnic Study of Atherosclerosis (MESA) Lung Study. 2018 , 15, 718-727	14
626	Risk factors for incident asthma and COPD in a cohort of young adults. 2018 , 12, 1021-1029	6
625	Neutrophil extracellular traps are associated with disease severity and microbiota diversity in patients with chronic obstructive pulmonary disease. 2018 , 141, 117-127	126
624	Imaging approaches to understand disease complexity: chronic obstructive pulmonary disease as a clinical model. 2018 , 124, 512-520	4
623	Lung development, regeneration and plasticity: From disease pathophysiology to drug design using induced pluripotent stem cells. 2018 , 183, 58-77	13
622	Total Airway Count on Computed Tomography and the Risk of Chronic Obstructive Pulmonary Disease Progression. Findings from a Population-based Study. 2018 , 197, 56-65	89
621	After asthma: redefining airways diseases. 2018 , 391, 350-400	455
620	Reply to Vaz Fragoso et al.: Spirometry-based Diagnostic Criteria That Are Not Age-Appropriate Lack Clinical Relevance. 2018 , 197, 964-965	
619	Chronic lung disorders and abdominal aortic aneurysms: An old clinical observation now proven?. 2018 , 268, 191-192	
618	More than a decade follow-up in patients with severe or difficult-to-treat asthma: The Epidemiology and Natural History of Asthma: Outcomes and Treatment Regimens (TENOR) II. 2018 , 141, 1590-1597.e9	51
617	The International Collaboration to Improve Respiratory Health in Children (INCIRCLE) ERS Clinical Research Collaboration. 2018 , 52,	4
616	A specific subtype of chronic obstructive pulmonary disease classified by forced vital capacity. 2018 , 10, 6547-6556	

615	A model of cigarette smoke induced COPD identifies Nrf2 signaling as an expedient target for intervention. 2018 , 10, 2122-2135	12
614	Chronic Lung Disease in HIV Patients. 2018 , 20, 150-157	6
613	Enfermedad pulmonar obstructiva crónica (EPOC). 2018 , 12, 3699-3709	
612	Smoking and Accelerated Lung Function Decline in HIV-Positive Individuals: A Secondary Analysis of the START Pulmonary Substudy. 2018 , 79, e85-e92	7
611	BPCO. 2018 , 10, S32-S36	
610	Erratum: Protection from Lipopolysaccharide-induced Lung Injury by Augmentation of Airway S-Nitrosothiols. 2018 , 198, 973-974	
609	Outcomes for symptomatic non-obstructed individuals and individuals with mild (GOLD stage 1) COPD in a population based cohort. 2018 , 13, 3549-3561	4
608	Do we really need a new classification of airway diseases?. 2018 , 6, 891-893	3
607	COUNTERPOINT: Should Chest CT Be Part of Routine Clinical Care for COPD? No. 2018 , 154, 1278-1281	5
606	BPCO : le temps des remises en question. 2018 , 10, 95-100	
605	Matched cohort study of therapeutic strategies to prevent preschool wheezing/asthma attacks. 2018 , 11, 309-321	5
604	Role of the HIF-1 signaling pathway in chronic obstructive pulmonary disease. 2018 , 16, 4553-4561	15
603	Lung Function in Young Adults and Risk of Cardiovascular Events Over 29 Years: The CARDIA Study. 2018 , 7, e010672	16
602	Improving Detection of Early Chronic Obstructive Pulmonary Disease. 2018 , 15, S243-S248	13
601	Airflow limitation classified with the fixed ratio or the lower limit of normal and cause-specific mortality - A prospective study. 2018 , 144, 36-41	8
600	Racial differences in comorbidity profile among patients with chronic obstructive pulmonary disease. 2018 , 16, 178	35
599	Effect of Liuweibuqi capsules on CD4CD25Foxp3 regulatory T cells, helper T cells and lung function in patients with stable chronic obstructive pulmonary disease complicated with lung Qi deficiency. 2018 , 10, 2700-2711	3
598	Our Tiny Premies: What Will Become of Their Future Pulmonary Health?. 2018 , 15, 1276-1278	

597	What is early COPD and why is it important?. 2018 , 52,	40
596	Measures of low lung function and the prediction of incident COPD events and acute coronary events. 2018 , 144, 68-73	3
595	[Personalised COPD care: Where are we going?]. 2018 , 74, 315-326	0
594	Periodontal status and lung function decline in the community: the Hisayama study. 2018 , 8, 13354	5
593	Independent and combined associations of maternal and own smoking with adult lung function and COPD. 2018 , 47, 1855-1864	15
592	Inhaled corticosteroids in COPD: friend or foe?. 2018 , 52,	102
591	[Inhaled Triple Therapy in Severe Chronic Obstructive Pulmonary Disease (COPD)]. 2018 , 72, 832-842	0
590	2017 Global Initiative for Chronic Obstructive Lung Disease reclassifies half of COPD subjects to lower risk group. 2018 , 13, 165-173	13
589	COPD Guidelines: Old Gold versus New Gold. 2018 , 29, 31-35	
588	Early life insults as determinants of chronic obstructive pulmonary disease in adult life. 2018 , 13, 683-693	45
587	Prevalence of COPD and respiratory symptoms associated with biomass smoke exposure in a suburban area. 2018 , 13, 1727-1734	19
586	Aging-related trajectories of lung function in the general population-The Doetinchem Cohort Study. 2018 , 13, e0197250	15
585	Childhood Asthma, Lung Function Trajectories, and Chronic Obstructive Pulmonary Disease: An Additional Step Forward. 2018 , 15, 1030-1031	
584	Optimising experimental research in respiratory diseases: an ERS statement. 2018 , 51,	53
583	The Challenge of Controlling the COPD Epidemic: Unmet Needs. 2018 , 131, 1-6	16
582	Biologics and chronic obstructive pulmonary disease. 2018 , 141, 1983-1991	21
581	Airway function in infancy is linked to airflow measurements and respiratory symptoms from childhood into adulthood. 2018 , 53, 1082-1088	14
580	Early life determinants of lung function change from childhood to adolescence. 2018 , 139, 48-54	21

579	COPD ground zero: small airways rather than alveoli as the initial site of injury. 2018 , 6, 568-569	3
578	Who Is at Risk? The Role of Airway Imaging in Chronic Lung Disease Risk Assessment. 2018 , 15, 669-670	2
577	What Are We Measuring as Outcome? Looking Beyond Neurodevelopmental Impairment. 2018 , 45, 467-484	7
576	Predicting Mortality with Percent Predicted and z-Scores of FEV: Not an EZ Task. 2018 , 15, 912-913	1
575	A candidate gene identification strategy utilizing mouse to human big-data mining: "3R-tenet" in COPD genetic research. 2018 , 19, 92	1
574	Temporal transitions in COPD severity stages within the GOLD 2017 classification system. 2018 , 142, 81-85	9
573	Precision medicine in COPD: where are we and where do we need to go?. 2018 , 27,	33
572	Surfactant Protein D in Respiratory and Non-Respiratory Diseases. 2018 , 5, 18	91
571	Potential Micronutrients and Phytochemicals against the Pathogenesis of Chronic Obstructive Pulmonary Disease and Lung Cancer. 2018 , 10,	43
570	Harmonization of Respiratory Data From 9 US Population-Based Cohorts: The NHLBI Pooled Cohorts Study. 2018 , 187, 2265-2278	25
569	Lung Function through the PRISm. Spreading Light or Creating Confusion?. 2018 , 198, 1358-1360	3
568	How to Define Early Chronic Obstructive Pulmonary Disease. 2018 , 198, 973	3
567	Nutrition and Lung Growth. 2018 , 10,	28
566	Precision health in COPD: Now is the time. 2018 , 2, 128-132	
565	The Course of Lung Function in Middle-aged Heavy Smokers: Incidence and Time to Early Onset of Chronic Obstructive Pulmonary Disease. 2018 , 198, 1449-1451	12
564	Pharmacological Therapy of COPD: Reasons for Optimism. 2018 , 154, 1404-1415	15
563	Air pollution exposure and lung function until age 16 years: the PIAMA birth cohort study. 2018 , 52,	26
562	Declining Lung Function and Cardiovascular Risk: The ARIC Study. 2018 , 72, 1109-1122	30

561	Prediction models for the development of COPD: a systematic review. 2018 , 13, 1927-1935	9
560	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. 2018 , 9, 2976	45
559	Club cell protein 16 (Cc16) deficiency increases inflamm-aging in the lungs of mice. 2018 , 6, e13797	11
558	Five-year follow-up of participants diagnosed with chronic airflow obstruction in a South African Burden of Obstructive Lung Disease (BOLD) survey. 2018 , 108, 138	1
557	A holistic approach to healthy ageing: how can people live longer, healthier lives?. 2018 , 31, 439-450	18
556	EARLY versus MILD Chronic Obstructive Pulmonary Disease (COPD). 2018 , 140, 127-131	13
555	Longitudinal Phenotypes and Mortality in Preserved Ratio Impaired Spirometry in the COPD Gene Study. 2018 , 198, 1397-1405	59
554	Chronic Obstructive Pulmonary Disease (COPD) as a disease of early aging: Evidence from the EpiChron Cohort. 2018 , 13, e0193143	35
553	Clinical and molecular markers in COPD. 2018 , 24, 250-259	12
552	Childhood Respiratory Risk Factor Profiles and Middle-Age Lung Function: A Prospective Cohort Study from the First to Sixth Decade. 2018 , 15, 1057-1066	24
551	Environmental Contributions to Respiratory Disease in Children. 2019 , 49-56.e3	2
550	The Epidemiology of Asthma. 2019 , 640-664.e8	
549	Administrative databases and clinical governance: The case of COPD. 2019 , 34, 177-186	1
548	CTGF: A potential therapeutic target for Bronchopulmonary dysplasia. 2019 , 860, 172588	14
547	Dietary Patterns and Prevalence of Post-bronchodilator Airway Obstruction in Dairy Farmers Exposed to Organic Dusts. 2019 , 16, 118-125	1
546	An Insight into COPD Morphopathogenesis: Chronic Inflammation, Remodeling, and Antimicrobial Defense. 2019 , 55,	4
545	Sex-specific differences in the association between birth weight and lung volume in Japanese young adults. 2019 , 57, 598-604	0
544	Weighing the evidence for pharmacological treatment interventions in mild COPD; a narrative perspective. 2019 , 20, 141	9

543	Personalized medicine for patients with COPD: where are we?. 2019 , 14, 1465-1484		32
542	Review of Drug Development Guidance to Treat Chronic Obstructive Pulmonary Disease: US and EU Perspectives. 2019 , 106, 1222-1235		7
541	Major contributions by and the future scope of cohort studies to advance respiratory and sleep medicine. 2019 , 24, 1049-1050		
540	Prognostic significance of chronic respiratory symptoms in individuals with normal spirometry. 2019 , 54,		26
539	Implications of spirometric reference values for amyotrophic lateral sclerosis. 2019 , 20, 473-480		1
538	Airway morphometry in COPD with bronchiectasis: a view on all airway generations. 2019 , 54,		5
537	Determinants of the Appearance and Progression of Early-Onset Chronic Obstructive Pulmonary Disease in Young Adults. A Case-Control Study with Follow-up. 2019 , 55, 312-318		6
536	Increased rate of FEV1 decline in HIV patients despite effective treatment with HAART. 2019 , 14, e0224510		2
535	The effect on participation rates of including focused spirometry information in a health check invitation: a cluster-randomised trial in Denmark. 2019 , 19, 1183		0
534	Clinical ACO phenotypes: Description of a heterogeneous entity. 2019 , 28, 100929		2
533	Respiratory Health after Military Service in Southwest Asia and Afghanistan. An Official American Thoracic Society Workshop Report. 2019 , 16, e1-e16		22
532	Chronic Obstructive Pulmonary Disease and the Optimal Timing of Lung Transplantation. 2019 , 55,		1
531	Update on the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 2019 , 381, 1248-1256	59.2	156
530	Adrenergic genotypes and risk of severe exacerbations in COPD: a prospective cohort study. 2019 , 74, 934-940		5
529	Physical activity and COPD development. Time to advocate. 2019 , 74, 831-832		2
528	Longitudinal decline in lung function: a community-based cohort study in Korea. 2019 , 9, 13614		13
527	Targeted Treatments for Chronic Obstructive Pulmonary Disease (COPD) Using Low-Molecular-Weight Drugs (LMWDs). 2019 , 62, 5944-5978		9
526	Respiratory symptoms in smokers with normal spirometry: clinical significance and management considerations. 2019 , 25, 138-143		5

525	Use of a Cross-Sectional Survey in the Adult Population to Characterize Persons at High-Risk for Chronic Obstructive Pulmonary Disease. 2019 , 7,	0
524	Prospective observational study in patients with obstructive lung disease: NOVELTY design. 2019 , 5,	12
523	Distinctive lung function trajectories from age 10 to 26 years in men and women and associated early life risk factors - a birth cohort study. 2019 , 20, 98	18
522	New insights into early intervention of chronic obstructive pulmonary disease with mild airflow limitation. 2019 , 14, 1119-1125	7
521	Determinants of the Appearance and Progression of Early-Onset Chronic Obstructive Pulmonary Disease in Young Adults. A Case-Control Study With Follow-Up. 2019 , 55, 312-318	1
520	Accuracy of Airflow Obstruction Thresholds for Predicting COPD-Related Hospitalization and Mortality: Can Simple Diagnostic Thresholds Be Used for a Complex Disease?. 2019 , 321, 2412-2413	1
519	Chemokines in COPD: From Implication to Therapeutic Use. 2019 , 20,	38
518	Expiratory airflow in late adolescence and early adulthood in individuals born very preterm or with very low birthweight compared with controls born at term or with normal birthweight: a meta-analysis of individual participant data. 2019 , 7, 677-686	40
517	COPD: To Be or Not to Be, That is the Question. 2019 , 132, 1271-1278	4
516	Predictors of accelerated FEV decline in adults with airflow limitation-Findings from the Health2006 cohort. 2019 , 16, 1479973119838278	0
515	Airway inflammation in COPD: progress to precision medicine. 2019 , 54,	65
514	Annual decline in forced expiratory volume and airway inflammatory cells and mediators in a general population-based sample. 2019 , 19, 90	2
513	La bronchopneumopathie chronique obstructive. 2019 , 203, 63-71	
512	Associations of airway tree to lung volume ratio on computed tomography with lung function and symptoms in chronic obstructive pulmonary disease. 2019 , 20, 77	13
511	Measuring lung function in airways diseases: current and emerging techniques. 2019 , 74, 797-805	13
510	The health and social implications of household air pollution and respiratory diseases. 2019 , 29, 12	43
509	Chronic Airway Diseases Early Stratification (CADSET): a new ERS Clinical Research Collaboration. 2019 , 53,	8
508	Distinguishing Wheezing Phenotypes from Infancy to Adolescence. A Pooled Analysis of Five Birth Cohorts. 2019 , 16, 868-876	31

507	Chronic Obstructive Pulmonary Disease: Evaluation and Management. 2019 , 103, 453-461	46
506	Pulmonary Diseases and Ageing. 2019 , 91, 45-74	17
505	Ultrafine particles in airways: a novel marker of COPD exacerbation risk and inflammatory status. 2019 , 14, 557-564	5
504	COPD's early origins in low-and-middle income countries: what are the implications of a false start?. 2019 , 29, 6	14
503	Eosinophil levels predict lung function deterioration in apparently healthy individuals. 2019 , 14, 597-603	4
502	The Economic Effect of Early Management in Patients with Early Chronic Obstructive Pulmonary Disease: Results from a Population-Based Nationwide Survey. 2019 , 197, 303-313	3
501	The pathology of small airways disease in COPD: historical aspects and future directions. 2019 , 20, 49	73
500	Listening in the quiet zone: will evaluation of small airways pay off?. 2019 , 7, 368-369	1
499	Linking COPD epidemiology with pediatric asthma care: Implications for the patient and the physician. 2019 , 30, 589-597	18
498	The association between living below the relative poverty line and the prevalence of chronic obstructive pulmonary disease. 2019 , 11, 427-437	1
497	A Genetic Risk Score Associated with Chronic Obstructive Pulmonary Disease Susceptibility and Lung Structure on Computed Tomography. 2019 , 200, 721-731	22
496	Pathophysiological Mechanisms of Asthma. 2019 , 7, 68	46
495	Cytokines and Chemokines as Biomarkers of Future Asthma. 2019 , 7, 72	17
494	Metabolomics Identifies Novel Blood Biomarkers of Pulmonary Function and COPD in the General Population. 2019 , 9,	14
493	Lessons from a Life: The Manuel Tapia Lecture 2018. 2019 , 55, 177-180	
492	Annual change in FEV in elderly 10-year survivors with established chronic obstructive pulmonary disease. 2019 , 9, 2073	6
491	Liquid biopsy beyond of cancer: Circulating pulmonary cells as biomarkers of COPD aggressivity. 2019 , 136, 31-36	10
490	Early-life exposome and lung function in children in Europe: an analysis of data from the longitudinal, population-based HELIX cohort. 2019 , 3, e81-e92	57

489	Lung function trajectories in health and disease. 2019 , 7, 358-364	76
488	Lung function: population epidemiology and concordance in Australian children aged 11-12 years and their parents. 2019 , 9, 53-62	6
487	[Screening and check-ups in pneumology]. 2019 , 144, 1202-1207	0
486	Chronic obstructive pulmonary disease at the beginning of the XXI Century. 2019 , 11, E210-E213	1
485	Accelerated lung function decline in an aluminium manufacturing industry cohort exposed to PM: an application of the parametric g-formula. 2019 , 76, 888-894	5
484	Airway function throughout the lifespan: Pediatric origins of adult respiratory disease. 2019 , 3, 236-244	5
483	Low serum IgA and airway injury in World Trade Center-exposed firefighters: a 17-year longitudinal study. 2019 , 74, 1182-1184	1
482	Household air pollution-related lung disease: protecting the children. 2019 , 74, 1018-1019	0
481	The GOLD Summit on chronic obstructive pulmonary disease in low- and middle-income countries. 2019 , 23, 1131-1141	32
480	End-product of fibrinogen is elevated in emphysematous chronic obstructive pulmonary disease and is predictive of mortality in the ECLIPSE cohort. 2019 , 160, 105814	7
479	Health Benefits of Air Pollution Reduction. 2019 , 16, 1478-1487	46
478	Associations between baseline biomarkers and lung function in HIV-positive individuals. 2019 , 33, 655-664	9
477	Chronic obstructive pulmonary disease. 2019 , 383-399	1
476	Update on the Pathogenesis of COPD. <i>New England Journal of Medicine</i> , 2019 , 381, 2483-2484	59.2 4
475	Life-Course Smoking Trajectories and Risk for Emphysema in Middle Age: The CARDIA Lung Study. 2019 , 199, 237-240	4
474	Chronic Obstructive Pulmonary Disease Biomarkers and Their Interpretation. 2019 , 199, 1195-1204	49
473	Can early intervention in pediatric asthma improve long-term outcomes? A question that needs an answer. 2019 , 54, 348-357	5
472	Current Controversies in Chronic Obstructive Pulmonary Disease. A Report From the Global Initiative for Chronic Obstructive Lung Disease Scientific Committee. 2019 , 16, 29-39	8

471	Biomarkers and clinical outcomes in COPD: a systematic review and meta-analysis. 2019 , 74, 439-446	36
470	Body Composition in Childhood: Is the Window for Influencing Lung Function Still Open?. 2019 , 200, 10-11	1
469	Do sputum or circulating blood samples reflect the pulmonary transcriptomic differences of COPD patients? A multi-tissue transcriptomic network META-analysis. 2019 , 20, 5	4
468	Airway obstruction and bronchial reactivity from age 1 month until 13 years in children with asthma: A prospective birth cohort study. 2019 , 16, e1002722	23
467	The LEAD (Lung, Heart, Social, Body) Study: Objectives, Methodology, and External Validity of the Population-Based Cohort Study. 2019 , 29, 315-324	15
466	Household Air Pollution: Consider Lifelong Exposure. 2019 , 199, 553-555	4
465	Data-driven adult asthma phenotypes based on clinical characteristics are associated with asthma outcomes twenty years later. 2019 , 74, 953-963	12
464	Prenatal Household Air Pollution Is Associated with Impaired Infant Lung Function with Sex-Specific Effects. Evidence from GRAPHS, a Cluster Randomized Cookstove Intervention Trial. 2019 , 199, 738-746	46
463	Chronic Obstructive Pulmonary Disease: Shifting the Paradigm to the Vasculature. 2019 , 199, 258-259	7
462	Estimated Ventricular Size, Asthma Severity, and Exacerbations: The Severe Asthma Research Program III Cohort. 2020 , 157, 258-267	1
461	An Individualized Prediction Model for Long-term Lung Function Trajectory and Risk of COPD in the General Population. 2020 , 157, 547-557	6
460	Animal Models Reflecting Chronic Obstructive Pulmonary Disease and Related Respiratory Disorders: Translating Pre-Clinical Data into Clinical Relevance. 2020 , 12, 203-225	16
459	Lung function decline in former smokers and low-intensity current smokers: a secondary data analysis of the NHLBI Pooled Cohorts Study. 2020 , 8, 34-44	43
458	Genetics of COPD. 2020 , 82, 413-431	36
457	COPD: Challenges and opportunities. 2020 , 25, 132-133	4
456	Childhood pneumonia, pleurisy and lung function: a cohort study from the first to sixth decade of life. 2020 , 75, 28-37	7
455	The Potential Effects of Policy-driven Air Pollution Interventions on Childhood Lung Development. 2020 , 201, 438-444	7
454	No fire without smoke: Are the children really out of the woods?. 2020 , 25, 128-129	

453	Reduced lung elastic recoil and fixed airflow obstruction in asthma. 2020 , 25, 613-619	22
452	Effects of Lung Function-Related Genes and on COPD Phenotypes. 2020 , 17, 59-64	3
451	Machine Learning Characterization of COPD Subtypes: Insights From the COPDGene Study. 2020 , 157, 1147-1157	18
450	Reduction in mouse allergen exposure is associated with greater lung function growth. 2020 , 145, 646-653.e1	19
449	Addressing the risk domain in the long-term management of pediatric asthma. 2020 , 31, 233-242	6
448	Life-course socioeconomic status and lung function in adulthood: a study in the EPIPorto cohort. 2020 , 74, 290-297	3
447	Heat shock protein 27 as a predictor of prognosis in patients admitted to hospital with acute COPD exacerbation. 2020 , 25, 141-149	3
446	The role of increased red cell distribution width as a negative prognostic marker in patients with COPD. 2020 , 60, 101877	7
445	Association of asthma and smoking with lung function impairment in adolescence and early adulthood: the Isle of Wight Birth Cohort Study. 2020 , 55,	13
444	When Harry Met Sally, or When Machine Learning Met Chronic Obstructive Pulmonary Disease. 2020 , 201, 263-265	3
443	Prevalence, Characteristics, and Prognosis of Early Chronic Obstructive Pulmonary Disease. The Copenhagen General Population Study. 2020 , 201, 671-680	37
442	The long-lasting dark shadow of past and present smoking. 2020 , 8, 3-5	2
441	Screening Heroin Smokers Attending Community Drug Clinics for Change in Lung Function: A Cohort Study. 2020 , 157, 558-565	9
440	Asthma/obstructive pulmonary disease overlap: update on definition, biomarkers, and therapeutics. 2020 , 20, 43-47	3
439	Lost in transition: biomarkers of remodeling in patients with asthma. 2020 , 26, 40-46	4
438	Phenotyping COPD. 2020 , 369-379	
437	The Complex Beginnings of Chronic Obstructive Pulmonary Disease. 2020 , 201, 641-642	5
436	Chronic Obstructive Pulmonary Disease Pathogenesis. 2020 , 41, 307-314	2

435	Epidemiology of Chronic Obstructive Pulmonary Disease. 2020 , 41, 315-327	14
434	Biomarkers in Chronic Obstructive Pulmonary Disease: The Gateway to Precision Medicine. 2020 , 41, 383-394	7
433	Host, Gender, and Early-Life Factors as Risks for Chronic Obstructive Pulmonary Disease. 2020 , 41, 329-337	0
432	Phenotypic characterisation of early COPD: a prospective case-control study. 2020 , 6,	9
431	Association between reproductive lifespan and lung function among postmenopausal women. 2020 , 12, 4243-4252	1
430	COPD 2020: changes and challenges. 2020 , 319, L879-L883	17
429	Prevention of Chronic Obstructive Pulmonary Disease. 2020 , 41, 453-462	3
428	Multimorbidity in Patients with Chronic Obstructive Pulmonary Disease. 2020 , 41, 405-419	11
427	Pulmonary function tests at low altitude predict pulmonary pressure response to short-term high altitude exposure. 2020 , 282, 103534	2
426	Bringing COPD control into the consultation. 2020 , 25, 1110-1111	
425	Assessment of comorbidities and prognosis in patients with COPD diagnosed with the fixed ratio and the lower limit of normal: a systematic review and meta-analysis. 2020 , 21, 189	2
424	The Role of Electronic Noses in Phenotyping Patients with Chronic Obstructive Pulmonary Disease. 2020 , 10,	6
423	Early diagnosis of COPD: myth or a true perspective. 2020 , 29,	3
422	Clinically Important Deterioration Among Patients with Chronic Obstructive Pulmonary Disease (COPD) Treated with Nebulized Glycopyrrolate: A Post Hoc Analysis of Pooled Data from Two Randomized, Double-Blind, Placebo-Controlled Studies. 2020 , 15, 2309-2318	3
421	Airflow limitation as a risk factor for vascular stiffness. 2020 , 24, 577-584	1
420	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. 2020 , 8, 696-708	29
419	Time for a change: anticipating the diagnosis and treatment of COPD. 2020 , 56,	10
418	The adipose tissue and lung health: like many things in life, the extremes are not good. 2020 , 55,	

417	Diagnosis and Treatment of Early Chronic Obstructive Lung Disease (COPD). 2020 , 9,	7
416	Somatotypes trajectories during adulthood and their association with COPD phenotypes. 2020 , 6,	3
415	Trajectories of Lung Function in Infants and Children: Setting a Course for Lifelong Lung Health. 2020 , 146,	7
414	A Proposed Approach to Chronic Airway Disease (CAD) Using Therapeutic Goals and Treatable Traits: A Look to the Future. 2020 , 15, 2091-2100	17
413	The global impact of Aspergillus infection on COPD. 2020 , 20, 241	17
412	Current Status of the Treatment of COPD in China: A Multicenter Prospective Observational Study. 2020 , 15, 3227-3237	7
411	Determinants of lung health across the life course in sub-Saharan Africa. 2020 , 24, 892-901	4
410	Genetic and Functional Diversity of in Patients With Chronic Obstructive Pulmonary Disease. 2020 , 11, 598478	0
409	Characterisation of pulmonary function trajectories: results from a Brazilian cohort. 2020 , 6,	1
408	Observational studies assessing the pharmacological treatment of obstructive lung disease: strengths, challenges and considerations for study design. 2020 , 6,	1
407	Validation of a method to assess emphysema severity by spirometry in the COPDGene study. 2020 , 21, 103	2
406	Lung Development Genes and Adult Lung Function. 2020 , 202, 853-865	8
405	The Origins of Chronic Obstructive Pulmonary Disease: Sometimes the Journey Matters More than the Destination. 2020 , 202, 159-161	3
404	Outcomes consequent to "early" COPD for interventional studies. 2020 , 55,	
403	Co-methylation analysis in lung tissue identifies pathways for fetal origins of COPD. 2020 , 56,	10
402	Outcomes consequent to "early" COPD for interventional studies. 2020 , 55,	1
401	Clinical characteristics of COVID-19 infection in chronic obstructive pulmonary disease: a multicenter, retrospective, observational study. 2020 , 12, 1811-1823	38
400	Association between COPD exacerbations and lung function decline during maintenance therapy. 2020 , 75, 744-753	13

399	Association between air pollution and lung development in schoolchildren in China. 2020 , 74, 792-798	4
398	Chronic obstructive pulmonary disease and poverty: an association that respects no borders. 2020 , 24, 149	
397	Tracking disease progression in COPD with pulmonary function tests. 2020 , 24, 553-555	
396	Measuring disease activity in COPD: is clinically important deterioration the answer?. 2020 , 21, 134	10
395	High cytomegalovirus serology and subsequent COPD-related mortality: a longitudinal study. 2020 , 6,	5
394	Small airways and early origins of COPD: pathobiological and epidemiological considerations. 2020 , 55,	2
393	Prenatal, Early-Life, and Childhood Exposure to Air Pollution and Lung Function: The ALSPAC Cohort. 2020 , 202, 112-123	17
392	Childhood Origins of Adult Lung Disease as Opportunities for Prevention. 2020 , 8, 849-858	13
391	Low FVC/TLC in Preserved Ratio Impaired Spirometry (PRISm) is associated with features of and progression to obstructive lung disease. 2020 , 10, 5169	8
390	Goals of COPD treatment: Focus on symptoms and exacerbations. 2020 , 166, 105938	44
389	Pulmonary Consequences of Prenatal Inflammatory Exposures: Clinical Perspective and Review of Basic Immunological Mechanisms. 2020 , 11, 1285	5
388	On Genetics, Lung Developmental Biology, and Adult Lung Function. 2020 , 202, 791-793	3
387	The ageing lung under stress. 2020 , 29,	4
386	COPD: Should Diagnosis Match Physiology?. 2020 , 157, 473-475	1
385	Rhythmic auditory stimulation increases 6-Minute walk distance in individuals with COPD: A repeated measures study. 2020 , 49, 324-328	4
384	Smoking, DNA Methylation, and Lung Function: a Mendelian Randomization Analysis to Investigate Causal Pathways. 2020 , 106, 315-326	12
383	Normal Lung Function from Childhood to Old Age. 2020 , 435-461	
382	Response. 2020 , 157, 475-476	

381	Contemporary Concise Review 2019: Chronic obstructive pulmonary disease. 2020 , 25, 449-454	1
380	Phenotypic comparison between smoking and non-smoking chronic obstructive pulmonary disease. 2020 , 21, 50	23
379	Lung MRI as a Potential Complementary Diagnostic Tool for Early COPD. 2020 , 133, 757-760	4
378	Rebuttal From Drs Mannino and Thomashow. 2020 , 157, 14-15	
377	Insights into Chronic Obstructive Pulmonary Disease as Critical Risk Factor for Cardiovascular Disease. 2020 , 15, 755-764	7
376	Chronic obstructive pulmonary disease: aetiology, pathology, physiology and outcome. 2020 , 48, 328-332	
375	Lung function in adults and future burden of obstructive lung diseases in a long-term follow-up. 2020 , 30, 10	2
374	Lung Function Trajectories Leading to Chronic Obstructive Pulmonary Disease as Predictors of Exacerbations and Mortality. 2020 , 202, 210-218	20
373	Pulmonary Function Tests in Bronchopulmonary Dysplasia. 2020 , 97-112	0
372	Non-communicable respiratory disease and air pollution exposure in Malawi: a prospective cohort study. 2020 , 75, 220-226	15
371	Respiratory and Cardiovascular Outcomes in Survivors of Extremely Preterm Birth at 19 Years. 2020 , 202, 422-432	30
370	Factors Associated with Low Lung Function in Different Age Bins in the General Population. 2020 , 202, 292-296	6
369	Asthma-like symptoms in young children increase the risk of COPD. 2021 , 147, 569-576.e9	7
368	E-cigarette use and respiratory disorders: an integrative review of converging evidence from epidemiological and laboratory studies. 2021 , 57,	25
367	Importance of Early COPD in Young Adults for Development of Clinical COPD: Findings from the Copenhagen General Population Study. 2021 , 203, 1245-1256	15
366	Eosinophils and the burden of airway disease. 2021 , 26, 6-7	1
365	Pharmacotherapy and Lung Function Decline in Patients with Chronic Obstructive Pulmonary Disease. A Systematic Review. 2021 , 203, 689-698	10
364	Advances in understanding of mechanisms related to increased cardiovascular risk in COPD. 2021 , 15, 59-70	2

363	Relationship between supernormal lung function and long-term risk of hospitalisations and mortality: a population-based cohort study. 2021 , 57,	6
362	The Challenges of Defining Early Chronic Obstructive Pulmonary Disease in the General Population. 2021 , 203, 1209-1210	2
361	DNA methylation at birth is associated with lung function development until age 26 years. 2021 , 57,	5
360	A Patient Charter for Chronic Obstructive Pulmonary Disease. 2021 , 38, 11-23	5
359	From GOLD 0 to Pre-COPD. 2021 , 203, 414-423	26
358	Distinguishing Smoking-Related Lung Disease Phenotypes Via Imaging and Molecular Features. 2021 , 159, 549-563	1
357	Preserved Ratio Impaired Spirometry in a Spirometry Database. 2021 , 66, 58-65	9
356	Developing a Web Platform to Optimize the Self-Management of People Living with a Chronic Respiratory Disease. 2021 , 73, 136-144	1
355	Distinct asthma phenotypes with low maximal attainment of lung function on cluster analysis. 2021 , 58, 26-37	4
354	Targeted therapy in eosinophilic chronic obstructive pulmonary disease. 2021 , 7,	6
353	Orchestration of Neutrophil Extracellular Traps (Nets), a Unique Innate Immune Function during Chronic Obstructive Pulmonary Disease (COPD) Development. 2021 , 9,	11
352	Advances in Chronic Obstructive Pulmonary Disease. 2021 , 72, 119-134	5
351	Does the use of inhaled corticosteroids in asthma benefit lung function in the long-term? A systematic review and meta-analysis. 2021 , 30,	1
350	Sex Differences in Chronic Obstructive Pulmonary Disease. 2021 , 169-195	
349	Central airway and peripheral lung structures in airway disease-dominant COPD. 2021 , 7,	7
348	Neutrophilic inflammation during lung development disrupts elastin assembly and predisposes adult mice to COPD. 2021 , 131,	12
347	Pre-adolescence DNA methylation is associated with lung function trajectories from pre-adolescence to adulthood. 2021 , 13, 5	4
346	Natural history and mechanisms of COPD. 2021 , 26, 298-321	12

345	circ_0038467 promotes PM2.5-induced bronchial epithelial cell dysfunction. 2021 , 16, 854-863	0
344	A comparative study of asthma with airflow limitation and asthma-COPD overlap using the forced oscillation technique. 2021 , 33, 25-33	
343	Research Progress of Anti-Inflammatory Effects of Macrolides on Chronic Obstructive Pulmonary Disease. 2021 , 11, 2645-2649	0
342	Cumulative Occupational Exposures and Lung-Function Decline in Two Large General-Population Cohorts. 2021 , 18, 238-246	2
341	Development and Assessment of Prediction Models for the Development of COPD in a Typical Rural Area in Northwest China. 2021 , 16, 477-486	0
340	Low birth weight as a potential risk factor for severe COVID-19 in adults. 2021 , 11, 2909	5
339	Telomere length dynamics over 10-years and related outcomes in patients with COPD. 2021 , 22, 56	4
338	Blood eosinophil counts and the development of obstructive lung disease: the Kangbuk Samsung Health Study. 2021 , 58,	5
337	The Importance of Appropriate Diagnosis in the Practical Management of Chronic Obstructive Pulmonary Disease. 2021 , 11,	3
336	Contemporary perspectives in COPD: Patient burden, the role of gender and trajectories of multimorbidity. 2021 , 26, 419-441	2
335	Cardiac disease from accelerated FEV decline and acute exacerbations: time to rethink comorbidities in COPD. 2021 , 57,	
334	Increased serum SP-D in identification of high-risk smokers at high risk of COPD. 2021 , 320, L1005-L1010	
333	Transitioning from infancy to adulthood: a black box full of opportunities. 2021 , 57,	2
332	Respiratory physiology. 2021 , 5, 114-117	
331	Contemporary Concise Review 2020: Chronic obstructive pulmonary disease. 2021 , 26, 493-500	
330	Updated view on the treatment of chronic obstructive pulmonary disease in Korea. 2021 , 64, 225-231	0
329	Genetic Factors Associated with COPD Depend on the Ancestral Caucasian/Amerindian Component in the Mexican Population. 2021 , 11,	1
328	A crosstalk between type 2 innate lymphoid cells and alternative macrophages in lung development and lung diseases (Review). 2021 , 23,	0

327	Impact of long-term exposure to ambient air pollution on the incidence of chronic obstructive pulmonary disease: A systematic review and meta-analysis. 2021 , 194, 110703	26
326	Improving lung health in low-income and middle-income countries: from challenges to solutions. 2021 , 397, 928-940	57
325	Association of plasma mitochondrial DNA with COPD severity and progression in the SPIROMICS cohort. 2021 , 22, 126	3
324	Control pollution, protect children, save lives. 2021 , 373, n1110	1
323	The coexistence of asthma and COPD: risk factors, clinical history and lung function trajectories. 2021 , 58,	6
322	Pre-Chronic Obstructive Pulmonary Disease: Toward the Limits of the Spirometric Funnel. 2021 , 204, 112	
321	Effect of perioperative bronchodilator therapy on postoperative pulmonary function among lung cancer patients with COPD. 2021 , 11, 8359	1
320	NO ₂ exposure and lung function decline in a cohort of adults in Mysore, India. 2021 , 3, 055001	2
319	The aging lung: Physiology, disease, and immunity. 2021 , 184, 1990-2019	30
318	Catching "Early" COPD - The Diagnostic Conundrum. 2021 , 16, 957-968	0
317	The PELICAN (Prematurity's Effect on the Lungs In Children and Adults Network) ERS Clinical Research Collaboration: understanding the impact of preterm birth on lung health throughout life. 2021 , 57,	0
316	Predictors of Single Bronchodilation Treatment Response for COPD: An Observational Study with the Trace Database Cohort. 2021 , 10,	1
315	Occupational inhalant exposures and longitudinal lung function decline. 2021 , 58,	0
314	Variants associated with expression have sex-differential effects on lung function. 2020 , 5, 111	0
313	Africa's respiratory Big Five ² , 64-72	9
312	Impact of early life exposures on respiratory disease. 2021 , 40, 24-32	5
311	ACO (Asthma-COPD Overlap) Is Independent from COPD, a Case in Favor: A Systematic Review. 2021 , 11,	2
310	Induction of autophagy via the TLR4/NF- κ B signaling pathway by astragaloside IV contributes to the amelioration of inflammation in RAW264.7 cells. 2021 , 137, 111271	9

309	Unravelling the mechanisms driving multimorbidity in COPD to develop holistic approaches to patient-centred care. 2021 , 30,	4
308	Early chronic obstructive pulmonary disease: A new perspective. 2021 , 7, 79-87	1
307	Epilogue to contemporary perspectives in COPD: New Horizons. 2021 , 26, 742-744	
306	The global status of chronic obstructive pulmonary disease. 2021 , 13, 3844-3845	0
305	Lung function trajectory and biomarkers in the Tasmanian Longitudinal Health Study. 2021 , 7,	0
304	ACO (Asthma-COPD Overlap) Is Independent from COPD: The Case in Favour. 2021 , 11,	0
303	Supernormal lung function and risk of COPD: A contemporary population-based cohort study. 2021 , 37, 100974	5
302	Developing the building blocks to elucidate the impact of the urban exposome on cardiometabolic-pulmonary disease: The EU EXPANSE project. 2021 , 5, e162	2
301	Spirometry: A practical lifespan predictor of global health and chronic respiratory and non-respiratory diseases. 2021 , 89, 3-9	3
300	Association of Ventilatory Disorders with Respiratory Symptoms, Physical Activity, and Quality of Life in Subjects with Prior Tuberculosis: A National Database Study in Korea. 2021 , 11,	0
299	The impact of life behavior and environment on particulate matter in chronic obstructive pulmonary disease. 2021 , 198, 111265	2
298	Prevalence and characteristics of chronic obstructive pulmonary disease in China with a diagnostic criterion of FEV/FVC less than the lower limit of normal-a reanalysis of Chinese epidemiological survey of COPD (CESCOPD) study. 2021 , 13, 4043-4053	0
297	Handgrip strength during admission for COPD exacerbation: impact on further exacerbation risk. 2021 , 21, 245	1
296	The "Slow Horse Racing Effect" on Lung Function in Adult Life in Chronic Obstructive Pulmonary Disease Associated to Biomass Exposure. 2021 , 8, 700836	3
295	Prenatal and Postnatal Household Air Pollution Exposures and Pneumonia Risk: Evidence From the Ghana Randomized Air Pollution and Health Study. 2021 , 160, 1634-1644	4
294	Comparative Impact of Depressive Symptoms and Fev1% on Chronic Obstructive Pulmonary Disease. 2021 ,	0
293	Challenges in the Implementation of Chronic Obstructive Pulmonary Disease Guidelines in Low- and Middle-Income Countries: An Official American Thoracic Society Workshop Report. 2021 , 18, 1269-1277	5
292	Natural Course of the Diffusing Capacity of the Lungs for Carbon Monoxide in COPD: Importance of Sex. 2021 , 160, 481-490	3

291	Growing, Growing, Gone: The Double Whammy of Early Deprivation and Impaired Evolution of Lung Function. 2021 , 204, 745-746	0
290	Associations between lung function and future cardiovascular morbidity and overall mortality in a predominantly First Nations population: a cohort study. 2021 , 13, 100188	4
289	COPD, Pulmonary Fibrosis and ILAs in Aging Smokers: The Paradox of Striking Different Responses to the Major Risk Factors. 2021 , 22,	1
288	Impaired Respiratory Health and Life Course Transitions From Health to Chronic Lung Disease. 2021 , 160, 879-889	0
287	The Impact of Air Pollutants and Meteorological Factors on Chronic Obstructive Pulmonary Disease Exacerbations: A Nationwide Study. 2021 ,	0
286	The Effects of Inhaled Airway Directed Pharmacotherapy on Decline in Lung Function Parameters Among Indigenous Australian Adults With and Without Underlying Airway Disease. 2021 , 16, 2707-2720	4
285	How do Cormic Index profiles contribute to differences in spirometry values between White and First Nations Australian children?. 2021 , 56, 3966-3974	0
284	Accelerated decline in lung function in adults with a history of remitted childhood asthma. 2021 ,	1
283	Impact of early life exposures on COPD in adulthood: A systematic review and meta-analysis. 2021 , 26, 1131-1151	4
282	Asthma and COPD versus phenotypic traits: Toward precision medicine in chronic airway disease. 2021 , 186, 106529	
281	Increased Impact of Air Pollution on Lung Function in Preterm vs. Term Infants: The BILD Study. 2021 ,	3
280	Most Early-Treated Children With Perinatally Acquired HIV Have Preserved Lung Function at School Age. 2022 , 89, 69-76	2
279	Predictors of lung function trajectories in population-based studies: A systematic review. 2021 , 26, 938-959	2
278	[Spirometry in the Medical Practice - Part 1: Measuring]. 2021 , 110, 629-636	
277	Redox Regulation in Aging Lungs and Therapeutic Implications of Antioxidants in COPD. 2021 , 10,	3
276	Long-term Impact of Prior Secondhand Tobacco Smoke Exposure on Respiratory Health.	
275	Air pollution exposure in relation to guard duty at Tidworth Camp: A cross-sectional study. 2021 , 16, e0258070	
274	Prenatal exposure to arsenic and lung function in children from the New Hampshire Birth Cohort Study. 2021 , 155, 106673	2

273	Strategies for the prevention, diagnosis and treatment of COPD in low- and middle- income countries: the importance of primary care. 2021 , 15, 1563-1577	1
272	Molecular markers of aging, exercise capacity, & physical activity in COPD. 2021 , 187, 106576	0
271	Ultrafine particles, particle components and lung function at age 16 years: The PIAMA birth cohort study. 2021 , 157, 106792	0
270	Overview of Current Management of COPD. 2022 , 631-641	0
269	Trajectories of COPD. 2022 , 611-620	
268	Comorbidities in Patients With Chronic Obstructive Pulmonary Disease. 2022 , 663-674	
267	Prematurity and Intrauterine Insults. 2022 , 25-41	
266	Lung Transplantation for Chronic Obstructive Pulmonary Disease. 2022 , 676-685	
265	Pediatric interstitial lung disease. 2, 18-32	2
264	Serum surfactant protein D, lung function decline, and incident chronic obstructive pulmonary disease: a longitudinal study in Beijing. 2021 , 13, 92-100	1
263	Cardiopulmonary Function Abnormalities in Cohort of Adults following Bronchopulmonary Dysplasia as Preterm Infants. 2021 ,	
262	Biomarkers in COPD. 2021 ,	
261	Surfactant Protein D in Respiratory and Non-Respiratory Diseases. 5,	1
260	Longer Term Sequelae of Prematurity: The Adolescent and Young Adult. 2017 , 99-118	2
259	Epidemiology of COPD: Why Is the Disease So Poorly Recognized?. 2017 , 17-28	1
258	Genetic Predisposition to COPD: Are There Any Relevant Genes Determining the Susceptibility to Smoking?. 2017 , 31-55	3
257	Pediatric Patients of Outreach Specialist Queensland Clinics Have Lung Function Improvement Comparable to That of Tertiary Pediatric Patients. 2020 , 158, 1566-1575	6
256	Lung function trajectories and chronic obstructive pulmonary disease: current understanding and knowledge gaps. 2018 , 24, 124-129	19

255	Influence of Asthma Onset on Airway Dimensions on Ultra-high-resolution Computed Tomography in Chronic Obstructive Pulmonary Disease. 2021 , 36, 224-230	3
254	Multiethnic meta-analysis identifies new loci for pulmonary function.	0
253	SpiroSonic. 2020 ,	11
252	Fluticasone Furoate, Vilanterol, and Lung Function Decline in Patients with Moderate Chronic Obstructive Pulmonary Disease and Heightened Cardiovascular Risk. 2018 , 197, 47-55	34
251	Fletcher and Peto 40 Years On. A Tribute and Reflection. 2017 , 195, 1420-1422	6
250	High eosinophil counts predict decline in FEV ₁ : results from the CanCOLD study. 2021 , 57,	12
249	Markers of disease activity in COPD: an 8-year mortality study in the ECLIPSE cohort. 2021 , 57,	6
248	TIMP-1 and MMP-9 expressions in COPD patients complicated with spontaneous pneumothorax and their correlations with treatment outcomes. 2020 , 36, 192-197	1
247	Recent advances in understanding lung function development. 2017 , 6, 726	26
246	Advances in understanding COPD. 2016 , 5,	10
245	Evaluation of Individuals at Risk for COPD: Beyond the Scope of the Global Initiative for Chronic Obstructive Lung Disease. 2016 , 3, 653-667	8
244	Mortality and Exacerbations by Global Initiative for Chronic Obstructive Lung Disease Groups ABCD: 2011 Versus 2017 in the COPDGene ² Cohort. 2019 , 6, 64-73	22
243	Factors associated with bronchiectasis in Korea: a national database study. 2020 , 8, 1350	7
242	Treatment modality and outcomes among early-stage non-small cell lung cancer patients with COPD: a cohort study. 2020 , 12, 4651-4660	3
241	Management of asthma in children. 2018 , 70, 444-457	3
240	Chronic obstructive pulmonary disease (COPD) in Spain and the different aspects of its social impact: a multidisciplinary opinion document. 2020 , 33, 49-67	5
239	Burden of Obstructive Lung Disease in Iran: Prevalence and Risk Factors for COPD in North of Iran. 2020 , 11, 78	2
238	The View of the Turkish Thoracic Society on the Report of the GOLD 2017 Global Strategy for the Diagnosis, Management, and Prevention of COPD. 2017 , 18, 57-64	17

- 237 Artificial Intelligence in COPD: New Venues to Study a Complex Disease. **2020**, 6, 144-160 0
- 236 Exploring the 175-year history of spirometry and the vital lessons it can teach us today. **2021**, 30, 4
- 235 Treatment Trials in Young Patients with COPD and Pre-COPD Patients: Time to Move Forward. **2021**, 7
- 234 A new piece in the puzzle: the eosinophil and the development of COPD. **2021**, 58, 0
- 233 Advances in Chronic Obstructive Pulmonary Disease Imaging. **2020**, 6, 128-143
- 232 Benefits of Angiotensin-Converting Enzyme Inhibitors and Angiotensin-Receptor Blockers on Progression of Emphysema and Lung Function Decline. **2021**, 160, 1160-1162 0
- 231 COPD Diagnosis: Time for Disruption. **2021**, 10,
- 230 Does COPD start in the nursery?. **2021**, 26, 1096-1097
- 229 Forthcoming UK asthma guidelines: an opportunity to improve asthma outcomes. **2021**, 398, 1856-1858 1
- 228 [Type-2 Asthma: Leaving Behind the Perspective of the Seventies]. **2021**, 110, 797-803 0
- 227 Precision medicine in chronic obstructive pulmonary disease: how far have we come?. **2021**, 0
- 226 Recent advances in airway imaging using micro-computed tomography and computed tomography for chronic obstructive pulmonary disease. **2021**, 36, 1294-1304 0
- 225 Pathogenesis, clinical features of asthma COPD overlap (ACO), and therapeutic modalities. **2021**, 1
- 224 Changes in lung function in European adults born between 1884 and 1996 and implications for the diagnosis of lung disease: a cross-sectional analysis of ten population-based studies. **2021**, 2
- 223 Evolution and structure of research fields driven by crises and environmental threats: the COVID-19 research. **2021**, 126, 1-25 8
- 222 Changing lung function and associated health-related quality-of-life: A five-year cohort study of Malawian adults. **2021**, 41, 101166 2
- 221 Chronic Obstructive Pulmonary Disease Following Bronchopulmonary Dysplasia. **2016**, 93-105
- 220 Attitude Survey on Chronic Obstructive Pulmonary Disease with Lung Age Measurement in a Health Festival for Citizens. **2016**, 42, 113-121

219	Nonsmoker COPD: Is it a reality?. 2017 , 34, 117-119	1
218	GOLD 2017: what change were made in global strategy of treatment of chronic obstructive pulmonary disease and why?. 2017 , 27, 274-282	4
217	A targeted search for patients with chronic obstructive pulmonary disease: brief summary. 2017 , 63, 750-756	2
216	Respiratory Organ Aging and Cancer. 2018 , 1-30	
215	Effects of 1,25-Dihydroxyvitamin D3 on the Prevention of Chronic Obstructive Pulmonary Disease (COPD) in Rats Exposed to Air Pollutant Particles Less than 2.5 Micrometers in Diameter (PM2.5). 2018 , 24, 356-362	4
214	Systematic Approach of the Respiratory Disease in the Elderly Patients. 2018 , 107, 995-998	
213	A Life Course Approach to Healthy Ageing. 2019 , 1-9	3
212	Effect of upper extremity exercise and respiratory training on the quality of life in patients with Chronic Obstructive Pulmonary Disease in Velayat Hospital, Qazvin, Iran. 2018 , 22, 51-58	
211	Fifty Years of Progress in the Epidemiology of Chronic Obstructive Pulmonary Disease: A Review of National Heart, Lung, and Blood Institute-Sponsored Studies. 2019 , 6,	
210	COPD and emphysema. 2019 , 324-331	
209	Smoking, DNA methylation and lung function: a Mendelian randomization analysis to investigate causal relationships.	
208	Encyclopedia of Gerontology and Population Aging. 2020 , 1-6	
207	Implementing COPD Precision Medicine in Clinical Practice. 2020 , 383-392	0
206	[Systemic inflammation in patients with chronic obstructive pulmonary disease and obesity]. 2020 , 92, 13-18	3
205	Cohort profile: The Chikwawa lung health cohort; a population-based observational non-communicable respiratory disease study in Malawi.	
204	Variants associated with HHIP expression have sex-differential effects on lung function. 2020 , 5, 111	0
203	BOEHRINGER INGELHEIM - Trajectoires individuelles et ajustements thérapeutiques dans la BPCO : les bonnes questions à se poser en pratique. 2020 , 12, S64-S67	
202	Prise en charge de la broncho-pneumopathie chronique obstructive (BPCO) en 2020. 2020 , 1, 141-150	

- 201 Predictive value of spirometry in early detection of lung disease in adults: a cohort study. **2020**, 4,
- 200 Individual trajectory-based care for COPD: getting closer, but not there yet.. **2021**, 7, ○
- 199 Genetics and Pharmacogenetics of COPD. **2020**, 39-55
- 198 Chronic obstructive pulmonary disease and smokers. **2020**, 305-320
- 197 Noninvasive mechanical ventilation with helmet in patients with exacerbation of chronic obstructive pulmonary disease: a randomized controlled trial. **2020**, 34, 60-69
- 196 Kronik Obstrüktif Akciür Hastalđı COVID-19 Enfeksiyonunun İddetini Etkiliyor mu?. 1
- 195 Respiratory Organ Aging and Cancer. **2020**, 215-244
- 194 Phenotypic and Molecular Characterization of Risk Loci Associated With Asthma and Lung Function. **2020**, 12, 806-820 ○
- 193 The impact of occupational and other environmental exposures on the aetiology of COPD, bronchitis and bronchiolitis. **2020**, 86-103
- 192 Cohort profile: The Chikwawa lung health cohort; a population-based observational non-communicable respiratory disease study of adults in Malawi. **2020**, 15, e0242226 1
- 191 LOW BIRTH WEIGHT AS A RISK FACTOR FOR SEVERE COVID-19 IN ADULTS.
- 190 Protective Effects of Thymoquinon on Pulmonary Disorders in Experimental Studies. **2018**, 17, 211-222 4
- 189 <Editors' Choice> Renewed Japanese spirometric reference variables and risk stratification for postoperative outcomes in COPD patients with resected lung cancer. **2019**, 81, 427-438 1
- 188 [Application of a multiple linear regression model of FEV1 in pulmonary function test]. **2020**, 40, 1799-1803
- 187 Lung aging and senescence in health and disease. **2022**, 61-80 ○
- 186 Restricted spirometry through the lifespan. **2021**,
- 185 Telomere Length but Not Mitochondrial DNA Copy Number Is Altered in Both Young and Old COPD.. **2021**, 8, 761767 ○
- 184 The exposure assessment period to air pollutants which affects lung function: analysis of recent studies and an explanatory model. 1 ○

183	Focus on Early COPD: Definition and Early Lung Development. 2021 , 16, 3217-3228	4
182	Bucukluk ve Akciğer Hastalıklarında Sağlık Beslenmenin Eemi. 1-7	
181	The ANTES program in COPD: First year.. 2021 ,	0
180	Characteristics and Prevalence of Early Chronic Obstructive Pulmonary Disease in a Middle-Aged Population: Results from a Nationwide-Representative Sample. 2021 , 16, 3083-3091	1
179	PM2.5 Induces Airway Remodeling in Chronic Obstructive Pulmonary Diseases via the Wnt5a/ β Catenin Pathway. 2021 , 16, 3285-3295	1
178	Prenatal lead exposure and childhood lung function: Influence of maternal cortisol and child sex. 2021 , 112447	0
177	Encyclopedia of Gerontology and Population Aging. 2021 , 989-995	
176	Impact of COVID-19 on Hospital Admissions for COPD Exacerbation: Lessons for Future Care.. 2022 , 58,	2
175	The 7 Cardinal Sins of COPD in Spain.. 2022 ,	
174	Annual decline in lung function in adults with sickle cell disease is similar to that observed in adults with cystic fibrosis.. 2022 ,	0
173	Discriminative Accuracy of Chronic Obstructive Pulmonary Disease Screening Instruments in 3 Low- and Middle-Income Country Settings.. 2022 , 327, 151-160	5
172	Machine Learning Prediction of Progression in FEV1 in the COPD Gene Study.	
171	Lung Volumes Changes Across GOLD Stages of COPD.	
170	Role of pulmonary function in predicting new-onset cardiometabolic diseases and cardiometabolic multimorbidity.. 2022 ,	0
169	Disease Evolution and Risk-Based Disease Trajectories in Congestive Heart Failure Patients. 2021 , 103949	0
168	Acute exacerbation of chronic obstructive pulmonary disease was associated with respiratory syncytial virus infection and the upregulation of TLR3. 2022 , 46, 1025-1032	
167	Association Between Non-obstructive Chronic Bronchitis and Incident Chronic Obstructive Pulmonary Disease and All-Cause Mortality: A Systematic Review and Meta-Analysis.. 2021 , 8, 805192	0
166	Effects of Wood Smoke Constituents on Mucin Gene Expression in Mice and Human Airway Epithelial Cells and on Nasal Epithelia of Subjects with a Susceptibility Gene Variant in .. 2022 , 130, 17010	1

165	A Polygenic Risk Score and Age of Diagnosis of Chronic Obstructive Pulmonary Disease.. 2022,	0
164	Adverse early-life environmental exposures and their repercussions on adult respiratory health.. 2021,	2
163	Reconsidering the Utility of Race-Specific Lung Function Prediction Equations.. 2021,	3
162	ERS/ATS technical standard on interpretive strategies for routine lung function tests.. 2021,	19
161	Revamping of Chronic Respiratory Diseases in Low- and Middle-Income Countries.. 2021, 9, 757089	1
160	Association between very to moderate preterm births, lung function deficits, and COPD at age 53 years: analysis of a prospective cohort study.. 2022,	4
159	Increased cytotoxic T-cells in the airways of adults with former bronchopulmonary dysplasia.. 2022,	1
158	Treatable traits in COPD patients.. 2022,	0
157	Beyond the COPD-tobacco binomium: New opportunities for the prevention and early treatment of the disease.. 2022,	0
156	Incorporating Biomarkers in COPD Management: The Research Keeps Going.. 2022, 12,	1
155	Household air pollution and COPD: cause and effect or confounding by other aspects of poverty?. 2022, 26, 206-216	5
154	Enfermedad pulmonar obstructiva crónica. 2022,	
153	Let's Talk about Dex: When do the Benefits of Dexamethasone for Prevention of Bronchopulmonary Dysplasia Outweigh the Risks?. 2022, 1, 91-96	
152	Global, regional, and national prevalence of, and risk factors for, chronic obstructive pulmonary disease (COPD) in 2019: a systematic review and modelling analysis.. 2022,	23
151	Expression Reflects Physiological Pulmonary Function and Its Aberration Is a Putative Indicator of COPD.. 2022, 10,	
150	Rapid FEV decline and lung cancer incidence in Korea.. 2022,	2
149	Association Between Air Pollutants and Pediatric Respiratory Outpatient Visits in Zhoushan, China.. 2022, 10, 865798	
148	Outpatient Respiratory Management of Infants, Children, and Adolescents with Post-Prematurity Respiratory Disease: An Official American Thoracic Society Clinical Practice Guideline.. 2021, 204, e115-e133	1

147	Respiratory symptoms and lung function in patients treated for pulmonary tuberculosis in Malawi: a prospective cohort study.. 2021,	1
146	Integrated analysis reveals lung fibrinogen gamma chain as a biomarker for chronic obstructive pulmonary disease.. 2021, 9, 1765	
145	Roles of Mesenchymal Cells in the Lung: From Lung Development to Chronic Obstructive Pulmonary Disease.. 2021, 10,	1
144	Interaction of Cigarette Smoking and Polygenic Risk Score on Reduced Lung Function.. 2021, 4, e2139525	3
143	Role of Human Antigen R (HuR) in the Regulation of Pulmonary ACE2 Expression.. 2021, 11,	1
142	Anti-Inflammatory Effects of Salbutamol and Resolvin D1 Epimer (AT-RvD1) on Human Bronchial Epithelial Cells Stimulated by Cigarette Smoke Extract.	
141	Pathogenesis of chronic obstructive pulmonary disease: understanding the contributions of gene-environment interactions across the lifespan.. 2022,	7
140	Genetics of chronic obstructive pulmonary disease: understanding the pathobiology and heterogeneity of a complex disorder.. 2022,	7
139	Chronic obstructive pulmonary disease in never-smokers: risk factors, pathogenesis, and implications for prevention and treatment.. 2022,	8
138	Prognosis of Patients with COPD Not Eligible for Major Clinical Trials.. 2022,	3
137	Data_Sheet_1.PDF. 2020,	
136	Table_1.XLSX. 2020,	
135	Table_2.XLSX. 2020,	
134	Table_3.XLSX. 2020,	
133	Table_4.XLSX. 2020,	
132	Table_5.XLSX. 2020,	
131	Table_6.XLSX. 2020,	
130	Table_7.XLSX. 2020,	

129	Table_8.XLSX. 2020 ,	
128	Table_9.XLSX. 2020 ,	
127	Chronic Obstructive Pulmonary Disease Exacerbations and Lung Function Decline. Mechanism or Marker?. 2017 , 195, 278-279	2
126	Reversal of NADPH Oxidase-Dependent Early Oxidative and Inflammatory Responses in Chronic Obstructive Pulmonary Disease by Puerarin. 2022 , 2022, 1-24	0
125	[Translated article] The ANTES Program in COPD: First Year.. 2022 , 58, T291-T291	
124	Age- and gender-based comorbidity categories in general practitioner and pulmonology patients with COPD.. 2022 , 32, 17	0
123	[Take-home messages from the COPD 2021 biennial of the French Society of Respiratory Diseases. Understanding to so as to better innovate].. 2022 ,	0
122	Chronic Obstructive Pulmonary Disease With Asthma-Like Features in the General Population in China. 2022 , 9,	
121	Association between bronchopulmonary dysplasia and early respiratory morbidity in children with respiratory distress syndrome: a case-control study using nationwide data.. 2022 , 12, 7578	0
120	CIGARETTE SMOKING AND ASTHMA.. 2022 ,	1
119	Chronic obstructive pulmonary disease.. 2022 ,	5
118	Zhuye Shigao Decoction Combined with Qingqi Huatan Pills in Alleviating the Acute Exacerbation of Chronic Obstructive Pulmonary Disease (Phlegm-Heat Stagnating in the Lungs) via the IL-6-Mediated JAK1/STAT3 Signaling Pathway.. 2022 , 2022, 7942623	0
117	Aerobic exercise training engages cholinergic signaling to improve emphysema induced by cigarette smoke exposure in mice.. 2022 , 301, 120599	
116	The Latest in Animal Models of Pulmonary Hypertension and Right Ventricular Failure.. 2022 , 130, 1466-1486	2
115	ENIGMA VARIATIONS: THE MULTI-FACETED PROBLEMS OF PRE-SCHOOL WHEEZE.	0
114	Parental COPD as a Risk Factor for the Development of COPD and Disease Severity in Offspring: A Systematic Scoping Review. Volume 17, 1323-1338	0
113	Addressing Exposome: An Innovative Approach to Environmental Determinants in Pediatric Respiratory Health. 10,	0
112	Childhood Bronchitis and respiratory outcomes in middle-age: a prospective cohort study from age 7 to 53 years. 2022 , 9, e001212	0

111	Direct Visualization and Quantitative Imaging of Small Airway Anatomy In Vivo Using Deep Learning Assisted Diffractive OCT. 2022 , 1-9	0
110	Long-Term Outcomes for Chinese COPD Patients After PCI: A Propensity Score Matched, Double-Cohort Study. 2022 , 9,	
109	The Role of Smoking in Asthma and Chronic Obstructive Pulmonary Disease Overlap. 2022 ,	0
108	Beyond the COPD-tobacco binomium: New opportunities for the prevention and early treatment of the disease. 2022 , 159, 33-39	
107	CRISPR interference interrogation of COPD GWAS genes reveals the functional significance of desmoplakin in iPSC-derived alveolar epithelial cells. 2022 , 8,	1
106	Heritability Analyses Uncover Shared Genetic Effects of Lung Function and Change over Time. 2022 , 13, 1261	
105	The Dietary Inflammatory Index and Early COPD: Results from the National Health and Nutrition Examination Survey. 2022 , 14, 2841	1
104	The low flyers: persistent airflow limitation in young adults. 2022 ,	0
103	Tiotropium as an add-on treatment to inhaled corticosteroids in children with severe and mild symptomatic asthma: Multi-center observational study for efficacy and safety analysis. 2022 , 24,	
102	Long-term outcome of chronic obstructive pulmonary disease: A review.	0
101	Allergic sensitization and exposure to ambient air pollution beginning early in life lead to a COPD-like phenotype in young adult mice. 2022 , 241, 113821	0
100	Chronic Obstructive Pulmonary Disease (COPD): Not a Cigarette Only Pulmonary Disease 2017 , 46, 415-416	3
99	Prevalence and risk factors for COPD in subjects with preserved ratio impaired spirometry. 2022 , 9, e001298	0
98	Going the Extra Mile: Why Clinical Research in Cystic Fibrosis Must Include Children. 2022 , 9, 1080	0
97	Definition and Nomenclature of Chronic Obstructive Pulmonary Disease: Time for its Revision.	6
96	Prevalence, characteristics, and risk of exacerbation in young patients with chronic obstructive pulmonary disease. 2022 , 23,	0
95	Early Features of Chronic Obstructive Pulmonary Disease in Patients with Asthma. 2022 , 42, 549-558	
94	Neonatal nutritional risk and pulmonary function. 2022 , 101, e29662	

- 93 Air pollution, metabolites and respiratory health across the life-course. **2022**, 31, 220038 ○
- 92 Gestational phthalate exposure and lung function during childhood: A prospective population-based study. **2022**, 119833
- 91 The association between leukocyte telomere length and chronic obstructive pulmonary disease is partially mediated by inflammation: a meta-analysis and population-based mediation study. **2022**, 22, ○
- 90 Too Little, Too Late: Adult Lung Disease Cannot Be Prevented by Interventions in Adult Life. ○
- 89 Pulmonary Function Trajectories in People with HIV: Analysis of the Pittsburgh HIV Lung Cohort.
- 88 Novel Lung Growth Strategy with Biological Therapy Targeting Airway Remodeling in Childhood Bronchial Asthma. **2022**, 9, 1253
- 87 Clinical relevance of miR-423-5p levels in chronic obstructive pulmonary disease patients. **2022**, 77, 100102 ○
- 86 Association between Oral Health and Airflow Limitation: Analysis Using a Nationwide Database. ○
- 85 Editorial: The heterogeneity in COPD phenotypes. 9, ○
- 84 Atrial fibrillation and chronic obstructive pulmonary disease: diagnostic sequence and mortality risk. ○
- 83 New Perspectives on Chronic Obstructive Pulmonary Disease. Volume 17, 2127-2136 ○
- 82 World COPD Day 2022: Your Lungs for Life. ○
- 81 Towards the elimination of chronic obstructive pulmonary disease: a Lancet Commission. **2022**, 400, 921-972 11
- 80 Classification of COPD: fostering prevention and precision medicine in the Lancet Commission on COPD. **2022**, 400, 869-871 ○
- 79 Influences of Two FEV1 Reference Equations (GLI-2012 and GIRH-2017) on Airflow Limitation Classification Among COPD Patients. Volume 17, 2053-2065 ○
- 78 Wood smoke exposure affects lung aging, quality of life, and all-cause mortality in New Mexican smokers. **2022**, 23, ○
- 77 Lung function in Lolland-Falster Health Study (LOFUS). **2022**, 16, 657-668 ○
- 76 The lower respiratory tract: the hot spot for chronic fixed airflow limitation. **2022**, 60, 2201214 ○

75	Circulating Biomarkers in Young Individuals With Low Peak FEV1.	0
74	Secular trends and determinants of influenza vaccination uptake among patients with cardiovascular disease in Korea: Analysis using a nationwide database. 9,	0
73	Hedgehog pathway and its inhibitors in chronic obstructive pulmonary disease (COPD). 2022 , 108295	0
72	The Research Value of Serum Electrolyte Level in Chronic Obstructive Pulmonary Dis-ease. 2022 , 12, 9309-9313	0
71	Preserved ratio impaired spirometry is associated with small airway dysfunction and reduced total lung capacity. 2022 , 23,	1
70	Risk Factors for Lung Function Decline in Pediatric Asthma under Treatment: A Retrospective, Multicenter, Observational Study. 2022 , 9, 1516	0
69	K63 Ubiquitination of P21 Can Facilitate Pellino-1 in the Context of Chronic Obstructive Pulmonary Disease and Lung Cellular Senescence. 2022 , 11, 3115	0
68	Cleaning the Flue in Wood-Burning Stoves Is a Key Factor in Reducing Household Air Pollution. 2022 , 10, 615	0
67	Lifetime spirometry patterns of obstruction and restriction, and their risk factors and outcomes: a prospective cohort study. 2022 ,	2
66	Unravelling young COPD and pre-COPD in the general population. 00334-2022	0
65	Lifetime lung function trajectories and COPD: when the train derails. 2022 ,	1
64	Physiological impacts of computed tomography airway dyanapsis, fractal dimension and branch count in asymptomatic never smokers.	1
63	Early chronic obstructive pulmonary disease: Associations of two spirometry criteria with clinical features. 2022 , 204, 107011	0
62	Asthma and COPD: distinct diseases or components of a continuum?. 2023 , 195-216	0
61	Challenges in the pharmacotherapy of COPD subtypes. 2022 ,	0
60	Lower respiratory illnesses in childhood are associated with the presence of air trapping in early adulthood. 2023 , 206, 107062	0
59	Rapid FEV1/FVC Decline Is Related With Incidence of Obstructive Lung Disease and Mortality in General Population. 2023 , 38,	0
58	Inflammasomes in cigarette smoke- or ozone-induced lung diseases. 2023 , 327-341	0

- 57 Plasticity of Individual Lung Function States from Childhood to Adulthood. ○
- 56 Club Cell Secretory Protein in Lung Disease: Emerging Concepts and Potential Therapeutics. **2023**, 74, 1
- 55 Development of airflow limitation, dyspnoea, and both in the general population: the Nagahama study. **2022**, 12, ○
- 54 Mortality in non-exacerbating COPD: a longitudinal analysis of UK primary care data. thoraxjnl-2022-218724 ○
- 53 Mortality and lung function decline in patients who develop chronic pulmonary aspergillosis after lung cancer surgery. **2022**, 22, ○
- 52 Effect of Vitamin C Supplementation for Pregnant Smokers on Offspring Airway Function and Wheeze at Age 5 Years. ○
- 51 Association of Childhood Respiratory Status with Adult Occupational Exposures in a Birth Cohort. ○
- 50 Consequences of severe asthma exacerbations. **2023**, 23, 44-50 ○
- 49 Mid-childhood fat mass and airflow limitation at 15 years: The mediating role of insulin resistance and C-reactive protein. **2022**, 33, ○
- 48 Am80-Encapsulated Lipid Nanoparticles, Developed with the Aim of Achieving Alveolar Regeneration, Have an Improvement Effect on Pulmonary Emphysema. **2023**, 15, 37 ○
- 47 Causal effect of iron status on lung function: A Mendelian randomization study. 9, ○
- 46 Inégalité dans le développement et la progression de la BPCO. **2022**, 14, 2S392-2S397 ○
- 45 COPD: Providing the right treatment for the right patient at the right time. **2022**, 107041 ○
- 44 Traffic-related air pollution is a risk factor in the development of chronic obstructive pulmonary disease. 10, ○
- 43 Add-on Chinese medicine for Hospitalized chronic Obstructive Pulmonary disease (CHOP): A cohort study of hospital registry. **2022**, 154586 ○
- 42 Elexacaftor/Tezacaftor/Ivacaftor Disrupts Respiratory Tract Development in a Murine Fetal Lung Explant Model. **2022**, 67, 723-726 ○
- 41 Effect of spray cryotherapy on respiratory function in canine models of chronic bronchitis. ○
- 40 Evolution of Lung Function Within Individuals: Clinical Insights and Data-Driven Methods. ○

- 39 Developmental Origins of Chronic Respiratory Diseases. **2022**, 100-110 ○
- 38 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 ○
- 37 Trends of COPD in Spain: Changes Between Cross Sectional Surveys 1997, 2007 and 2017. **2022**, ○
- 36 Faster lung function decline in people living with HIV despite adequate treatment: a longitudinal matched cohort study. *thoraxjnl-2022-218910* ○
- 35 La sénescence cellulaire, nouvelle cible des infections virales respiratoires: du virus influenza au SARS-CoV-2. **2023**, ○
- 34 A genome-wide association study identifies distinct variants associated with pulmonary function among European and African ancestries from the UK Biobank. **2023**, 6, ○
- 33 Metabolomics in COPD. **2023**, ○
- 32 Toward a Predict and Prevent Approach in Obstructive Airway Diseases. **2023**, ○
- 31 Cardiovascular disease-linked plasma proteins are mainly associated with lung volume. 00321-2022 ○
- 30 Recent Prevalence of and Factors Associated With Chronic Obstructive Pulmonary Disease in a Rapidly Aging Society: Korea National Health and Nutrition Examination Survey 2015-2019. **2023**, 38, 1
- 29 Longitudinal association between adiposity changes and lung function deterioration. **2023**, 24, ○
- 28 Chronic obstructive pulmonary disease: 10 years of precision-guided success. **2023**, 11, 227-228 ○
- 27 Prevalence of restrictive lung function in children and adults in the general population. **2023**, 210, 107156 ○
- 26 Pre-natal exposure to NO2 and PM2.5 and newborn lung function: An approach based on repeated personal exposure measurements. **2023**, 226, 115656 ○
- 25 Early Origins of Chronic Obstructive Pulmonary Disease: Prenatal and Early Life Risk Factors. **2023**, 20, 2294 ○
- 24 Introductory Chapter: Contextualizing Chronic Obstructive Pulmonary Disease. ○
- 23 Do people living with HIV have accelerated lung function decline, despite adequate treatment?. *thorax-2023-220011* ○
- 22 Associations of improved air quality with lung function growth from childhood to adulthood: The BAMSE study. 2201783 ○

21	Global Initiative for Chronic Obstructive Lung Disease 2023 Report: GOLD Executive Summary. 2023 , 59, 232-248	0
20	Global Initiative for Chronic Obstructive Lung Disease 2023 Report: GOLD Executive Summary. 2023 , 207, 819-837	0
19	Global Initiative for Chronic Obstructive Lung Disease 2023 Report: GOLD Executive Summary. 2023 , 28, 316-338	0
18	Global initiative for chronic obstructive lung disease 2023 report: gold executive summary. 1-23	0
17	Periodontitis and the incidence of chronic obstructive pulmonary disease: A longitudinal study of an adult Japanese cohort.	0
16	Mediterranean Diet and Lung Function in Adults Current Smokers: A Cross-Sectional Analysis in the MEDISTAR Project. 2023 , 15, 1272	0
15	Global Initiative for Chronic Obstructive Lung Disease 2023 Report: GOLD Executive Summary. 2023 , 61, 2300239	1
14	Early childhood lower respiratory tract infection and premature adult death from respiratory disease in Great Britain: a national birth cohort study. 2023 , 401, 1183-1193	0
13	1) COVID 19 and COPD Medical Care. 2022 , 111, 430-435	0
12	Cytomegalovirus serology in young to mid-adult life and decline of lung function.	0
11	Contemporary Concise Review 2022: Chronic obstructive pulmonary disease. 2023 , 28, 428-436	0
10	A human rights-based approach to equity in respiratory health. 2023 , 228-235	0
9	Smoking cessation and vaccination. 2023 , 32, 220187	0
8	Pneumoproteins and biomarkers of inflammation and coagulation do not predict rapid lung function decline in people living with HIV. 2023 , 13,	0
7	Race and Ethnicity in Pulmonary Function Test Interpretation: An Official American Thoracic Society Statement. 2023 , 207, 978-995	0
6	The Importance of Early Chronic Obstructive Pulmonary Disease: A Lecture from 2022 Asian Pacific Society of Respiriology. 2023 , 86, 71-81	0
5	The effect of early childhood respiratory infections and pneumonia on lifelong lung function: a systematic review. 2023 ,	0
4	Clinical features and 1-year outcomes of chronic bronchitis in participants with normal spirometry: results from the ECOPD study in China. 2023 , 10, e001449	0

- 3 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 ○
- 2 Identifying chronic obstructive pulmonary disease from integrative omics and clustering in lung tissue. **2023**, 23, ○
- 1 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, ○