

# Judith Garcia-Aymerich

## List of Publications by Year in descending order

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Version: 2024-02-01

266  
papers

14,458  
citations

32410

55  
h-index

27587

110  
g-index

276  
all docs

276  
docs citations

276  
times ranked

15616  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term effect of asthma on the development of obesity among adults: an international cohort study, ECRHS. Thorax, 2023, 78, 128-135.	2.7	18
2	Roles of the physical environment in health-related quality of life in patients with chronic obstructive pulmonary disease. Environmental Research, 2022, 203, 111828.	3.7	8
3	Physical activity and cardiac autonomic dysfunction in patients with chronic obstructive pulmonary disease: A cross-sectional analysis. Annals of Physical and Rehabilitation Medicine, 2022, 65, 101501.	1.1	5
4	Mobility endpoints in marketing authorisation of drugs: what gets the European medicines agency moving?. Age and Ageing, 2022, 51, .	0.7	7
5	Multisite greenness exposure and oxidative stress in children. The potential mediating role of physical activity. Environmental Research, 2022, 209, 112857.	3.7	12
6	Differential Outcomes Following 4 Weeks of Acclidinium/Formoterol in Patients with COPD: A Reanalysis of the ACTIVATE Study. International Journal of COPD, 2022, Volume 17, 517-533.	0.9	3
7	In utero exposure to bisphenols and asthma, wheeze, and lung function in school-age children: a prospective meta-analysis of 8 European birth cohorts. Environment International, 2022, 162, 107178.	4.8	15
8	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 168-190.	2.7	46
9	Association between lung function decline and obstructive sleep apnoea: the ALEC study. Sleep and Breathing, 2021, 25, 587-596.	0.9	14
10	Trajectories of asthma and allergies from 7 years to 53 years and associations with lung function and extrapulmonary comorbidity profiles: a prospective cohort study. Lancet Respiratory Medicine, the, 2021, 9, 387-396.	5.2	42
11	Patterns of Physical Activity Progression in Patients With COPD. Archivos De Bronconeumologia, 2021, 57, 214-223.	0.4	9
12	Profile of exposures and lung function in adults with asthma: An exposome approach in the EGEA study. Environmental Research, 2021, 196, 110422.	3.7	14
13	Objectively Measured Physical Activity in Patients with COPD: Recommendations from an International Task Force on Physical Activity. Chronic Obstructive Pulmonary Diseases (Miami, Fla ), 2021, 8, 528-550.	0.5	24
14	Validity and responsiveness of the Daily- and Clinical visit-PROactive Physical Activity in COPD (D-PPAC) Tj ETQq0 0,0,rgBT /Overlock 10	2.7	26
15	The effect of physical activity on asthma incidence over 10 years: population-based study. ERJ Open Research, 2021, 7, 00970-2020.	1.1	1
16	Patterns of Physical Activity Progression in Patients With COPD. Archivos De Bronconeumologia, 2021, 57, 214-223.	0.4	1
17	The coexistence of asthma and COPD: risk factors, clinical history and lung function trajectories. European Respiratory Journal, 2021, 58, 2004656.	3.1	20
18	Nighttime features derived from topic models for classification of patients with COPD. Computers in Biology and Medicine, 2021, 132, 104322.	3.9	6

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19	Bronchodilator response and lung function decline: Associations with exhaled nitric oxide with regard to sex and smoking status. <i>World Allergy Organization Journal</i> , 2021, 14, 100544.	1.6	7
20	Household Cleaning and Poor Asthma Control Among Elderly Women. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2358-2365.e4.	2.0	14
21	Objectively Measured Physical Activity as a COPD Clinical Trial Outcome. <i>Chest</i> , 2021, 160, 2080-2100.	0.4	17
22	Cross-sectional study on exhaled nitric oxide in relation to upper airway inflammatory disorders with regard to asthma and perennial sensitisation. <i>Clinical and Experimental Allergy</i> , 2021, , .	1.4	1
23	Spirometric phenotypes from early childhood to young adulthood: a Chronic Airway Disease Early Stratification study. <i>ERJ Open Research</i> , 2021, 7, 00457-2021.	1.1	13
24	A Roadmap to Inform Development, Validation and Approval of Digital Mobility Outcomes: The Mobilise-D Approach. <i>Digital Biomarkers</i> , 2021, 4, 13-27.	2.2	73
25	Walking on common ground: a cross-disciplinary scoping review on the clinical utility of digital mobility outcomes. <i>Npj Digital Medicine</i> , 2021, 4, 149.	5.7	54
26	Infection induced SARS-CoV-2 seroprevalence and heterogeneity of antibody responses in a general population cohort study in Catalonia Spain. <i>Scientific Reports</i> , 2021, 11, 21571.	1.6	16
27	Ambient Air Pollution in Relation to SARS-CoV-2 Infection, Antibody Response, and COVID-19 Disease: A Cohort Study in Catalonia, Spain (COVICAT Study). <i>Environmental Health Perspectives</i> , 2021, 129, 117003.	2.8	58
28	Physical-activity trajectories during childhood and lung function at 15 years: findings from the ALSPAC cohort. <i>International Journal of Epidemiology</i> , 2020, 49, 131-141.	0.9	15
29	Early menarche is associated with lower adult lung function: A longitudinal cohort study from the first to sixth decade of life. <i>Respirology</i> , 2020, 25, 289-297.	1.3	10
30	Atopy Modifies the Association Between Inhaled Corticosteroid Use and Lung Function Decline in Patients with Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 980-988.e10.	2.0	5
31	Interactions Between Air Pollution and Pollen Season for Rhinitis Using Mobile Technology: A MASK-POLLAR Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1063-1073.e4.	2.0	46
32	Phenotypic characterisation of early COPD: a prospective case-control study. <i>ERJ Open Research</i> , 2020, 6, 00047-2020.	1.1	21
33	Individual circadian preference (chronotype) is associated with asthma and allergic symptoms among adolescents. <i>ERJ Open Research</i> , 2020, 6, 00226-2020.	1.1	12
34	Low serum DHEA-S is associated with impaired lung function in women. <i>EClinicalMedicine</i> , 2020, 23, 100389.	3.2	9
35	Sex differences between women and men with COPD: A new analysis of the 3CIA study. <i>Respiratory Medicine</i> , 2020, 171, 106105.	1.3	50
36	Toward a Regulatory Qualification of Real-World Mobility Performance Biomarkers in Parkinson's Patients Using Digital Mobility Outcomes. <i>Sensors</i> , 2020, 20, 5920.	2.1	42

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37	Early childhood growth is associated with lung function at 7â€¦years: a prospective population-based study. <i>European Respiratory Journal</i> , 2020, 56, 2000157.	3.1	9
38	Physical activity and lung functionâ€”Cause or consequence?. <i>PLoS ONE</i> , 2020, 15, e0237769.	1.1	20
39	Mortality prediction in chronic obstructive pulmonary disease comparing the GOLD 2015 and GOLD 2019 staging: a pooled analysis of individual patient data. <i>ERJ Open Research</i> , 2020, 6, 00253-2020.	1.1	10
40	Residential greenspace and lung function up to 24Âyears of age: The ALSPAC birth cohort. <i>Environment International</i> , 2020, 140, 105749.	4.8	38
41	Role of DNA methylation in the association of lung function with body mass index: a two-step epigenetic Mendelian randomisation study. <i>BMC Pulmonary Medicine</i> , 2020, 20, 171.	0.8	3
42	Regular Physical Activity Levels and Incidence of Restrictive Spirometry Pattern: A Longitudinal Analysis of 2 Population-Based Cohorts. <i>American Journal of Epidemiology</i> , 2020, 189, 1521-1528.	1.6	6
43	Parentsâ€™ smoking onset before conception as related to body mass index and fat mass in adult offspring: Findings from the RHINESSA generation study. <i>PLoS ONE</i> , 2020, 15, e0235632.	1.1	12
44	Body mass index and weight change are associated with adult lung function trajectories: the prospective ECRHS study. <i>Thorax</i> , 2020, 75, 313-320.	2.7	49
45	Lifetime Risk Factors for Pre- and Post-Bronchodilator Lung Function Decline. A Population-based Study. <i>Annals of the American Thoracic Society</i> , 2020, 17, 302-312.	1.5	24
46	Correlation between work impairment, scores of rhinitis severity and asthma using the MASKâ€air<sup>Â®</sup> App. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1672-1688.	2.7	32
47	Associations between air pollution and pediatric eczema, rhinoconjunctivitis and asthma: A meta-analysis of European birth cohorts. <i>Environment International</i> , 2020, 136, 105474.	4.8	31
48	A novel whole blood gene expression signature for asthma, dermatitis, and rhinitis multimorbidity in children and adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 3248-3260.	2.7	55
49	Early Age at Natural Menopause Is Related to Lower Post-Bronchodilator Lung Function. A Longitudinal Population-based Study. <i>Annals of the American Thoracic Society</i> , 2020, 17, 429-437.	1.5	7
50	Title is missing!. , 2020, 15, e0235632.		0
51	Title is missing!. , 2020, 15, e0235632.		0
52	Title is missing!. , 2020, 15, e0235632.		0
53	Title is missing!. , 2020, 15, e0235632.		0
54	Prenatal exposure to organochlorine compounds and lung function during childhood. <i>Environment International</i> , 2019, 131, 105049.	4.8	10

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55	Bronchodilator reversibility in asthma and COPD: findings from three large population studies. <i>European Respiratory Journal</i> , 2019, 54, 1900561.	3.1	74
56	EARLY COPD: determinantes de la aparición y progresión de la enfermedad pulmonar obstructiva crónica en adultos jóvenes. Protocolo de un estudio caso-control con seguimiento. <i>Archivos De Bronconeumología</i> , 2019, 55, 312-318.	0.4	8
57	Age at menopause and lung function: a Mendelian randomisation study. <i>European Respiratory Journal</i> , 2019, 54, 1802421.	3.1	23
58	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. <i>Clinical and Translational Allergy</i> , 2019, 9, 44.	1.4	87
59	Progression of physical inactivity in COPD patients: the effect of time and climate conditions – a multicenter prospective cohort study. <i>International Journal of COPD</i> , 2019, Volume 14, 1979-1992.	0.9	25
60	Physical activity and COPD development. Time to advocate. <i>Thorax</i> , 2019, 74, 831-832.	2.7	2
61	The role of C-reactive protein levels on the association of physical activity with lung function in adults. <i>PLoS ONE</i> , 2019, 14, e0222578.	1.1	4
62	Peak flow variability in childhood and body mass index in adult life. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1224-1226.e9.	1.5	5
63	Determinants of the Appearance and Progression of Early-Onset Chronic Obstructive Pulmonary Disease in Young Adults. A Case-Control Study With Follow-Up. <i>Archivos De Bronconeumología</i> , 2019, 55, 312-318.	0.4	4
64	Snoring and nocturnal reflux: association with lung function decline and respiratory symptoms. <i>ERJ Open Research</i> , 2019, 5, 00010-2019.	1.1	6
65	Determinants of study completion and response to a 12-month behavioral physical activity intervention in chronic obstructive pulmonary disease: A cohort study. <i>PLoS ONE</i> , 2019, 14, e0217157.	1.1	3
66	Role of Leptin in the Association Between Body Adiposity and Persistent Asthma: A Longitudinal Study. <i>Obesity</i> , 2019, 27, 894-898.	1.5	12
67	Mobile technology offers novel insights into the control and treatment of allergic rhinitis: The MASK study. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 135-143.e6.	1.5	101
68	Occupational exposure to solvents and lung function decline: A population based study. <i>Thorax</i> , 2019, 74, 650-658.	2.7	21
69	Physical Activity Is Associated with Attenuated Disease Progression in Chronic Obstructive Pulmonary Disease. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 833-840.	0.2	35
70	External Validation and Recalculation of the CODEX Index in COPD Patients. A 3CIAplus Cohort Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019, 16, 8-17.	0.7	7
71	Pharmacological treatment of asthma in a cohort of adults during a 20-year period: results from the European Community Respiratory Health Survey I, II and III. <i>ERJ Open Research</i> , 2019, 5, 00073-2018.	1.1	17
72	Second-hand smoke exposure in adulthood and lower respiratory health during 20-year follow up in the European Community Respiratory Health Survey. <i>Respiratory Research</i> , 2019, 20, 33.	1.4	27

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73	Testing bronchodilator responsiveness. <i>European Respiratory Journal</i> , 2019, 54, 1902104.	3.1	1
74	Exogenous female sex steroids may reduce lung ageing after menopause: A 20-year follow-up study of a general population sample (ECRHS). <i>Maturitas</i> , 2019, 120, 29-34.	1.0	10
75	Restrictive spirometry pattern is associated with low physical activity levels. A population based international study. <i>Respiratory Medicine</i> , 2019, 146, 116-123.	1.3	13
76	Childhood Body Composition Trajectories and Adolescent Lung Function. Findings from the ALSPAC study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 75-83.	2.5	38
77	Integrating Clinical and Epidemiologic Data on Allergic Diseases Across Birth Cohorts: A Harmonization Study in the Mechanisms of the Development of Allergy Project. <i>American Journal of Epidemiology</i> , 2019, 188, 408-417.	1.6	11
78	Data-driven adult asthma phenotypes based on clinical characteristics are associated with asthma outcomes twenty years later. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 953-963.	2.7	20
79	Polycystic ovary syndrome and lung function: a Mendelian randomization study. , 2019, , .		0
80	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 379-388.	5.2	170
81	Effect of Bronchodilation, Exercise Training, and Behavior Modification on Symptoms and Physical Activity in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1021-1032.	2.5	79
82	Both moderate and severe exacerbations accelerate physical activity decline in COPD patients. <i>European Respiratory Journal</i> , 2018, 51, 1702110.	3.1	34
83	Leisure-time vigorous physical activity is associated with better lung function: the prospective ECRHS study. <i>Thorax</i> , 2018, 73, 376-384.	2.7	58
84	Sleeping, TV, Cognitively Stimulating Activities, Physical Activity, and Attention-Deficit Hyperactivity Disorder Symptom Incidence in Children: A Prospective Study. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2018, 39, 192-199.	0.6	23
85	Airway responsiveness to methacholine and incidence of COPD: an international prospective cohort study. <i>Thorax</i> , 2018, 73, 825-832.	2.7	12
86	Large-scale external validation and comparison of prognostic models: an application to chronic obstructive pulmonary disease. <i>BMC Medicine</i> , 2018, 16, 33.	2.3	21
87	Occupational exposures and 20-year incidence of COPD: the European Community Respiratory Health Survey. <i>Thorax</i> , 2018, 73, 1008-1015.	2.7	56
88	Antibiotics for exacerbations of chronic obstructive pulmonary disease. <i>The Cochrane Library</i> , 2018, 2018, CD010257.	1.5	51
89	POLLAR: Impact of air POLLution on Asthma and Rhinitis; a European Institute of Innovation and Technology Health (EIT Health) project. <i>Clinical and Translational Allergy</i> , 2018, 8, 36.	1.4	70
90	Long-term efficacy and effectiveness of a behavioural and community-based exercise intervention (Urban Training) to increase physical activity in patients with COPD: a randomised controlled trial. <i>European Respiratory Journal</i> , 2018, 52, 1800063.	3.1	79

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91	The dyspnoeaâ€“inactivity vicious circle in COPD: development and external validation of a conceptual model. <i>European Respiratory Journal</i> , 2018, 52, 1800079.	3.1	102
92	Prevalence and Risk Factors of Asthma and Allergy-Related Diseases among Adolescents (PERFORMANCE) study: rationale and methods. <i>ERJ Open Research</i> , 2018, 4, 00034-2018.	1.1	9
93	Association of Height Growth in Puberty with Lung Function. A Longitudinal Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1539-1548.	2.5	47
94	Residential air pollution does not modify the positive association between physical activity and lung function in current smokers in the ECRHS study. <i>Environment International</i> , 2018, 120, 364-372.	4.8	15
95	Trends in smoking initiation in Europe over 40 years: A retrospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0201881.	1.1	86
96	Childhood Respiratory Risk Factor Profiles and Middle-Age Lung Function: A Prospective Cohort Study from the First to Sixth Decade. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1057-1066.	1.5	45
97	Inhaled corticosteroids and FEV1 decline in asthma: an international cohort study. , 2018, , .		1
98	Effect of asthma on the development of obesity among adults: Results of the European Community Respiratory Health Survey (ECRHS). , 2018, , .		1
99	Body mass index trajectories during adult life and lung function decline. , 2018, , .		2
100	Prenatal exposure to organochlorine compounds and lung function until early adulthood. , 2018, , .		1
101	Association of height growth in puberty with maximally attained lung function. , 2018, , .		1
102	Smartphone-Based Physical Activity Telecoaching in Chronic Obstructive Pulmonary Disease: Mixed-Methods Study on Patient Experiences and Lessons for Implementation. <i>JMIR MHealth and UHealth</i> , 2018, 6, e200.	1.8	46
103	Implementation of Home Hospitalization and Early Discharge as an Integrated Care Service: A Ten Years Pragmatic Assessment. <i>International Journal of Integrated Care</i> , 2018, 18, 12.	0.1	43
104	Association between interpersonal and environmental factors and health-related quality of life in patients with chronic obstructive pulmonary disease (COPD). , 2018, , .		0
105	Body mass index and lung function: A two-step epigenetic Mendelian randomization study. , 2018, , .		0
106	Low dehydroepiandrosterone sulfate (DHEA-S) is associated with worse lung function in women.. , 2018, , .		0
107	Snoring and nocturnal gastroesophageal reflux in the ECRHS III: Association to lung function and respiratory symptoms. , 2018, , .		0
108	Age at menopause and lung function: A Mendelian randomization study. , 2018, , .		0

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109	Mediation analysis of CRP on the association of physical activity with FEV1 and FVC: the ECRHS study. , 2018, , .		0
110	Determinants of study completion and response to a 12-month physical activity intervention in COPD. , 2018, , .		1
111	Characterization of COPD patients with severe airflow limitation and high physical activity. , 2018, , .		0
112	Physical activity and incidence of restrictive spirometry pattern in adults. , 2018, , .		0
113	Prevalence of asthma and allergy-related diseases among adolescents of West Bengal, India: Results of the PERFORMANCE study. , 2018, , .		0
114	Asthma control and decline in FEV1/FVC ratio over 10 years in adults. , 2018, , .		1
115	La actividad física en la enfermedad pulmonar obstructiva crónica. Puesta al día. Archivos De Bronconeumología, 2017, 53, 413-414.	0.4	6
116	Cured meat intake is associated with worsening asthma symptoms. Thorax, 2017, 72, 206-212.	2.7	38
117	Socio-environmental correlates of physical activity in patients with chronic obstructive pulmonary disease (COPD). Thorax, 2017, 72, 796-802.	2.7	46
118	Childhood Lung Function Predicts Adult Chronic Obstructive Pulmonary Disease and Asthma-€"Chronic Obstructive Pulmonary Disease Overlap Syndrome. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 39-46.	2.5	111
119	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. Journal of Allergy and Clinical Immunology, 2017, 139, 388-399.	1.5	145
120	Analysis of nocturnal actigraphic sleep measures in patients with COPD and their association with daytime physical activity. Thorax, 2017, 72, 694-701.	2.7	46
121	Time-Dependent Associations Between Body Composition, Physical Activity, and Current Asthma in Women: A Marginal Structural Modeling Analysis. American Journal of Epidemiology, 2017, 186, 21-28.	1.6	15
122	Physical Activity in Chronic Obstructive Pulmonary Disease. An Update. Archivos De Bronconeumología, 2017, 53, 413-414.	0.4	1
123	Do COPD subtypes really exist? COPD heterogeneity and clustering in 10 independent cohorts. Thorax, 2017, 72, 998-1006.	2.7	65
124	Longitudinal study of diet quality and change in asthma symptoms in adults, according to smoking status. British Journal of Nutrition, 2017, 117, 562-571.	1.2	32
125	Menopause Is Associated with Accelerated Lung Function Decline. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1058-1065.	2.5	79
126	A simple algorithm for the identification of clinical COPD phenotypes. European Respiratory Journal, 2017, 50, 1701034.	3.1	53



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127	Public participation GIS for assessing landscape values and improvement preferences in urban stream corridors. <i>Applied Geography</i> , 2017, 87, 184-196.	1.7	19
128	Physical activity patterns and clusters in 1001 patients with COPD. <i>Chronic Respiratory Disease</i> , 2017, 14, 256-269.	1.0	56
129	Detection of IgE Reactivity to a Handful of Allergen Molecules in Early Childhood Predicts Respiratory Allergy in Adolescence. <i>EBioMedicine</i> , 2017, 26, 91-99.	2.7	66
130	Respiratory symptoms are more common among short sleepers independent of obesity. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000206.	1.2	10
131	Protocol for regional implementation of community-based collaborative management of complex chronic patients. <i>Npj Primary Care Respiratory Medicine</i> , 2017, 27, 44.	1.1	10
132	Are Early Physical Activity and Sedentary Behaviors Related to Working Memory at 7 and 14 Years of Age?. <i>Journal of Pediatrics</i> , 2017, 188, 35-41.e1.	0.9	28
133	Dietary antioxidants and 10-year lung function decline in adults from the ECRHS survey. <i>European Respiratory Journal</i> , 2017, 50, 1602286.	3.1	29
134	ACTIVATE: the effect of acclidinium/formoterol on hyperinflation, exercise capacity, and physical activity in patients with COPD. <i>International Journal of COPD</i> , 2017, Volume 12, 2545-2558.	0.9	53
135	The EASI model: A first integrative computational approximation to the natural history of COPD. <i>PLoS ONE</i> , 2017, 12, e0185502.	1.1	4
136	Computational analysis of multimorbidity between asthma, eczema and rhinitis. <i>PLoS ONE</i> , 2017, 12, e0179125.	1.1	33
137	ACTIVATE: effect of acclidinium/formoterol on physical activity in patients with COPD. , 2017, , .		2
138	Validation of the Regicor Short Physical Activity Questionnaire for the Adult Population. <i>PLoS ONE</i> , 2017, 12, e0168148.	1.1	133
139	Effectiveness of an intervention of Urban Training in patients with COPD: a randomized controlled trial. , 2017, , .		0
140	An airway challenge test can predict COPD: an international cohort study. , 2017, , .		0
141	Relationship between muscle mass and function and physical activity levels in patients with COPD â€” a longitudinal study. , 2017, , .		0
142	Ten years evolution of cluster-based asthma phenotypes. , 2017, , .		0
143	Lean body mass is positively associated with lung function at age 15. , 2017, , .		0
144	Childhood respiratory risk factor profiles and lung function in middle age. , 2017, , .		0

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145	The survival effect of physical activity in patients with COPD: every step counts. , 2017, , .		0
146	Late Breaking Abstract - Physical activity trajectories and lung function at 15 years (ALSPAC study). , 2017, , .		0
147	Residential PM2.5 and greenness may modify the effect of physical activity on lung function. , 2017, , .		0
148	Hormone replacement therapy may preserve lung function during reproductive aging. , 2017, , .		0
149	Do self-management interventions in COPD patients work and which patients benefit most? An individual patient data meta-analysis. International Journal of COPD, 2016, Volume 11, 2063-2074.	0.9	53
150	Validation of Walking Trails for the Urban Training™ of Chronic Obstructive Pulmonary Disease Patients. PLoS ONE, 2016, 11, e0146705.	1.1	20
151	Depression symptoms reduce physical activity in COPD patients: a prospective multicenter study. International Journal of COPD, 2016, 11, 1287.	0.9	50
152	Inspiratory capacity to total lung capacity ratio and dyspnoea predict exercise capacity decline in COPD. Respirology, 2016, 21, 476-482.	1.3	16
153	Proposals for enhanced health risk assessment and stratification in an integrated care scenario. BMJ Open, 2016, 6, e010301.	0.8	61
154	Ausencia de correlación entre marcadores de inflamación pulmonar y sistémica en pacientes con enfermedad pulmonar obstructiva crónica: un análisis bi-compartimental simultáneo. Archivos De Bronconeumología, 2016, 52, 361-367.	0.4	15
155	Characteristics of effective self-management interventions in patients with COPD: individual patient data meta-analysis. European Respiratory Journal, 2016, 48, 55-68.	3.1	64
156	Physical Activity and Cognitive Trajectories in Schoolchildren. Pediatric Exercise Science, 2016, 28, 431-438.	0.5	10
157	Traffic-related air pollution and hyperactivity/inattention, dyslexia and dyscalculia in adolescents of the German GINIplus and LISAPLUS birth cohorts. Environment International, 2016, 97, 85-92.	4.8	56
158	Lack of Correlation Between Pulmonary and Systemic Inflammation Markers in Patients with Chronic Obstructive Pulmonary Disease: A Simultaneous, Two-Compartmental Analysis. Archivos De Bronconeumología, 2016, 52, 361-367.	0.4	14
159	Risk of exacerbations in COPD and asthma patients living in the neighbourhood of livestock farms: Observational study using longitudinal data. International Journal of Hygiene and Environmental Health, 2016, 219, 278-287.	2.1	31
160	Can health status questionnaires be used as a measure of physical activity in COPD patients?. European Respiratory Journal, 2016, 47, 1565-1568.	3.1	9
161	Handgrip weakness and mortality risk in COPD: a multicentre analysis. Thorax, 2016, 71, 86-87.	2.7	53
162	Contact time between patients with COPD and coach during an activity telecoaching intervention: Impact on the intervention effect. , 2016, , .		1

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163	Physical Activity Characteristics across GOLD Quadrants Depend on the Questionnaire Used. PLoS ONE, 2016, 11, e0151255.	1.1	15
164	Health risk assessment and stratification in an integrated care scenario. International Journal of Integrated Care, 2016, 16, 322.	0.1	3
165	Social and environmental determinants of physical activity in patients with chronic obstructive pulmonary disease (COPD)., 2016, , .		0
166	The importance of being physically active on functional decline in patients with COPD. , 2016, , .		0
167	Effectiveness of community-based integrated care in frail COPD patients: a randomised controlled trial. Npj Primary Care Respiratory Medicine, 2015, 25, 15022.	1.1	53
168	Confirmatory Factor Analysis Compared with Principal Component Analysis to Derive Dietary Patterns: A Longitudinal Study in Adult Women. Journal of Nutrition, 2015, 145, 1559-1568.	1.3	27
169	An Official American Thoracic Society/European Respiratory Society Policy Statement: Enhancing Implementation, Use, and Delivery of Pulmonary Rehabilitation. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1373-1386.	2.5	584
170	Systematic Review on the Definition of Allergic Diseases in Children: The MeDALL Study. International Archives of Allergy and Immunology, 2015, 168, 110-121.	0.9	18
171	Personalized Respiratory Medicine: Exploring the Horizon, Addressing the Issues. Summary of a BRN-AJRCCM Workshop Held in Barcelona on June 12, 2014. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 391-401.	2.5	61
172	The Added Benefit of Bicycle Commuting on the Regular Amount of Physical Activity Performed. American Journal of Preventive Medicine, 2015, 49, 842-849.	1.6	47
173	Benefits of physical activity on COPD hospitalisation depend on intensity. European Respiratory Journal, 2015, 46, 1281-1289.	3.1	67
174	Mortality prediction in chronic obstructive pulmonary disease comparing the GOLD 2007 and 2011 staging systems: a pooled analysis of individual patient data. Lancet Respiratory Medicine, the, 2015, 3, 443-450.	5.2	125
175	A Study of the Combined Effects of Physical Activity and Air Pollution on Mortality in Elderly Urban Residents: The Danish Diet, Cancer, and Health Cohort. Environmental Health Perspectives, 2015, 123, 557-563.	2.8	146
176	The Role of Smoking in the Association between Asthma and Cardiovascular Disease. An Example of Poorly Controlled Confounding. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 123-123.	2.5	3
177	Assessment of health status and program performance in patients on long-term oxygen therapy. Respiratory Medicine, 2015, 109, 500-509.	1.3	18
178	Characterisation and prognosis of undiagnosed chronic obstructive pulmonary disease patients at their first hospitalisation. BMC Pulmonary Medicine, 2015, 15, 4.	0.8	20
179	Phenotyping asthma, rhinitis and eczema in <scp>M</scp>e<scp>DALL</scp> populationâ€based birth cohorts: an allergic comorbidity cluster. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 973-984.	2.7	79
180	Operational Definition of Active and Healthy Aging (AHA): The European Innovation Partnership (EIP) on AHA Reference Site Questionnaire: Montpellier October 20â€21, 2014, Lisbon July 2, 2015. Journal of the American Medical Directors Association, 2015, 16, 1020-1026.	1.2	33

#	ARTICLE	IF	CITATIONS
181	The PROactive instruments to measure physical activity in patients with chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2015, 46, 988-1000.	3.1	114
182	Identifying Physical Activity Profiles in COPD Patients Using Topic Models. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2015, 19, 1567-1576.	3.9	12
183	Serial Measurements of Arterial Oxygen Tension are Associated with Mortality in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2015, 12, 292-299.	0.7	5
184	Reference equations for 6-minute walk test in Spanish population. , 2015, , .		2
185	Physical Performance and Physical Activity in Older Adults: Associated but Separate Domains of Physical Function in Old Age. <i>PLoS ONE</i> , 2015, 10, e0144048.	1.1	103
186	Integrated care services: lessons learned from the deployment of the NEXES project. <i>International Journal of Integrated Care</i> , 2015, 15, e006.	0.1	51
187	Reference equations for incremental shuttle walk test in Spanish population. , 2015, , .		0
188	LATE-BREAKING ABSTRACT: Who benefits most from COPD self-management interventions? An individual patient data meta-analysis. , 2015, , .		0
189	Tele-coaching to promote physical activity in patients with COPD: Evaluation by patients. , 2015, , .		1
190	Risk of exacerbations in COPD and asthma patients living in the neighbourhood of livestock farms. , 2015, , .		0
191	Prospective cohort study of cured meat intake and asthma symptom score in the EGEA study. , 2015, , .		0
192	Validation of the conceptual model for the dyspnoea-inactivity spiral in patients with COPD. , 2015, , .		1
193	Physical Activity and Copd Admission. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 173-174.	0.2	0
194	An official European Respiratory Society statement on physical activity in COPD. <i>European Respiratory Journal</i> , 2014, 44, 1521-1537.	3.1	398
195	Air pollution and biomarkers of systemic inflammation and tissue repair in COPD patients. <i>European Respiratory Journal</i> , 2014, 44, 603-613.	3.1	94
196	Determinants and outcomes of physical activity in patients with COPD: a systematic review. <i>Thorax</i> , 2014, 69, 731-739.	2.7	316
197	Should we exercise caution with benzodiazepine use in patients with COPD?. <i>European Respiratory Journal</i> , 2014, 44, 284-286.	3.1	7
198	Effects and barriers to deployment of telehealth wellness programs for chronic patients across 3 European countries. <i>Respiratory Medicine</i> , 2014, 108, 628-637.	1.3	43

#	ARTICLE	IF	CITATIONS
199	Determinants of exercise capacity in obese and non-obese COPD patients. <i>Respiratory Medicine</i> , 2014, 108, 745-751.	1.3	24
200	Endurance Exercise Training Improves Heart Rate Recovery in Patients with COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014, 11, 190-196.	0.7	27
201	Changes in physical activity and all-cause mortality in COPD. <i>European Respiratory Journal</i> , 2014, 44, 1199-1209.	3.1	137
202	Incidence of Adult-onset Asthma After Hypothetical Interventions on Body Mass Index and Physical Activity: An Application of the Parametric G-Formula. <i>American Journal of Epidemiology</i> , 2014, 179, 20-26.	1.6	40
203	Promoting Regular Physical Activity in Pulmonary Rehabilitation. <i>Clinics in Chest Medicine</i> , 2014, 35, 363-368.	0.8	16
204	Hospital admissions and exercise capacity decline in patients with COPD. <i>European Respiratory Journal</i> , 2014, 43, 1018-1027.	3.1	40
205	Comorbidity of eczema, rhinitis, and asthma in IgE-sensitised and non-IgE-sensitised children in MeDALL: a population-based cohort study. <i>Lancet Respiratory Medicine</i> , 2014, 2, 131-140.	5.2	250
206	Chronic Obstructive Pulmonary Disease heterogeneity: challenges for health risk assessment, stratification and management. <i>Journal of Translational Medicine</i> , 2014, 12, S3.	1.8	34
207	Lifetime Occupational Exposure to Dusts, Gases and Fumes Is Associated with Bronchitis Symptoms and Higher Diffusion Capacity in COPD Patients. <i>PLoS ONE</i> , 2014, 9, e88426.	1.1	25
208	Systems Medicine Approaches for the Definition of Complex Phenotypes in Chronic Diseases and Ageing. From Concept to Implementation and Policies. <i>Current Pharmaceutical Design</i> , 2014, 20, 5928-5944.	0.9	63
209	An Official American Thoracic Society/European Respiratory Society Statement: Key Concepts and Advances in Pulmonary Rehabilitation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, e13-e64.	2.5	2,668
210	Physical activity in COPD patients: patterns and bouts. <i>European Respiratory Journal</i> , 2013, 42, 993-1002.	3.1	87
211	Work related asthma. A causal analysis controlling the healthy worker effect. <i>Occupational and Environmental Medicine</i> , 2013, 70, 603-610.	1.3	38
212	Ten-Year Follow-up of Cluster-based Asthma Phenotypes in Adults. A Pooled Analysis of Three Cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 550-560.	2.5	98
213	Echocardiographic abnormalities in patients with COPD at their first hospital admission. <i>European Respiratory Journal</i> , 2013, 41, 784-791.	3.1	95
214	A Framework for Multiple Imputation in Cluster Analysis. <i>American Journal of Epidemiology</i> , 2013, 177, 718-725.	1.6	53
215	HLA Distribution in COPD Patients. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013, 10, 138-146.	0.7	15
216	Assessment of dietary patterns in nutritional epidemiology: principal component analysis compared with confirmatory factor analysis. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 1079-1092.	2.2	80

#	ARTICLE	IF	CITATIONS
217	Telemedicine enhances quality of forced spirometry in primary care. <i>European Respiratory Journal</i> , 2012, 39, 1313-1318.	3.1	61
218	Cured meat consumption increases risk of readmission in COPD patients. <i>European Respiratory Journal</i> , 2012, 40, 555-560.	3.1	36
219	Large-scale international validation of the ADO index in subjects with COPD: an individual subject data analysis of 10 cohorts. <i>BMJ Open</i> , 2012, 2, e002152.	0.8	78
220	Effect of Bronchial Colonisation on Airway and Systemic Inflammation in Stable COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2012, 9, 121-130.	0.7	56
221	Specific IgA and metalloproteinase activity in bronchial secretions from stable chronic obstructive pulmonary disease patients colonized by <i>Haemophilus influenzae</i> . <i>Respiratory Research</i> , 2012, 13, 113.	1.4	11
222	Understanding the complexity of IgE-related phenotypes from childhood to young adulthood: A Mechanisms of the Development of Allergy (MeDALL) Seminar. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 943-954.e4.	1.5	68
223	Antibiotics for exacerbations of chronic obstructive pulmonary disease. <i>The Cochrane Library</i> , 2012, 12, CD010257.	1.5	225
224	Association between $\hat{\text{C}}3$ and $\hat{\text{C}}6$ fatty acid intakes and serum inflammatory markers in COPD. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 817-821.	1.9	78
225	Inactivity., 2012, , 161-170.		0
226	The effects of regular physical activity on adult-onset asthma incidence in women. <i>Respiratory Medicine</i> , 2011, 105, 1104-1107.	1.3	14
227	Validation of the Yale Physical Activity Survey in Chronic Obstructive Pulmonary Disease Patients. <i>Archivos De Bronconeumologia</i> , 2011, 47, 552-560.	0.4	31
228	Antibiotics for exacerbations of chronic obstructive pulmonary disease. <i>The Cochrane Library</i> , 2011, 2011, CD004403.	1.5	29
229	The investigation of asthma phenotypes. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011, 11, 393-399.	1.1	25
230	Validity of instruments to measure physical activity may be questionable due to a lack of conceptual frameworks: a systematic review. <i>Health and Quality of Life Outcomes</i> , 2011, 9, 86.	1.0	43
231	Anti-Tissue Antibodies Are Related to Lung Function in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1025-1031.	2.5	96
232	Is Autoimmunity Really Related to the Pathogenesis of COPD?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1213-1213.	2.5	12
233	Lung function impairment, COPD hospitalisations and subsequent mortality. <i>Thorax</i> , 2011, 66, 585-590.	2.7	139
234	Are We Ready to Say That Sex and Race Are Key Risk Factors for COPD?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 388-390.	2.5	6

#	ARTICLE	IF	CITATIONS
235	Identification and prospective validation of clinically relevant chronic obstructive pulmonary disease (COPD) subtypes. <i>Thorax</i> , 2011, 66, 430-437.	2.7	271
236	Opportunities and Challenges in the Genetics of COPD 2010: An International COPD Genetics Conference Report. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2011, 8, 121-135.	0.7	43
237	Phenotype Characterization Of COPD. , 2010, , .		0
238	Dietary modulation of oxidative stress in chronic obstructive pulmonary disease patients. <i>Free Radical Research</i> , 2010, 44, 1296-1303.	1.5	24
239	Latent Class Analysis To Explore Phenotypes Of Asthma In Two Large Epidemiological Surveys. , 2010, , .		0
240	Factors affecting the relationship between psychological status and quality of life in COPD patients. <i>Health and Quality of Life Outcomes</i> , 2010, 8, 108.	1.0	68
241	Mass of intercostal muscles associates with risk of multiple exacerbations in COPD. <i>Respiratory Medicine</i> , 2010, 104, 378-388.	1.3	38
242	Prospective Study of Physical Activity and Risk of Asthma Exacerbations in Older Women. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 999-1003.	2.5	90
243	Characteristics of patients admitted for the first time for COPD exacerbation. <i>Respiratory Medicine</i> , 2009, 103, 1293-1302.	1.3	54
244	Dietary habits of firstly admitted Spanish COPD patients. <i>Respiratory Medicine</i> , 2009, 103, 1904-1910.	1.3	30
245	Phenotypic Heterogeneity of Chronic Obstructive Pulmonary Disease. <i>Archivos De Bronconeumologia</i> , 2009, 45, 133-142.	0.4	13
246	Phenotypic Characterization and Course of Chronic Obstructive Pulmonary Disease in the PAC-COPD Study: Design and Methods. <i>Archivos De Bronconeumologia</i> , 2009, 45, 4-11.	0.4	26
247	Expansion of the prognostic assessment of patients with chronic obstructive pulmonary disease: the updated BODE index and the ADO index. <i>Lancet, The</i> , 2009, 374, 704-711.	6.3	436
248	Prognostic assessment of patients with COPD – Authors' reply. <i>Lancet, The</i> , 2009, 374, 1886-1887.	6.3	2
249	Physical Activity and Clinical and Functional Status in COPD. <i>Chest</i> , 2009, 136, 62-70.	0.4	142
250	Transportation, Air Pollution and Physical Activities: An Integrated Health Risk Assessment Programme of Climate Change and Urban Policies (TAPAS). <i>Epidemiology</i> , 2009, 20, S155-S156.	1.2	2
251	Sustained CTL activation by murine pulmonary epithelial cells promotes the development of COPD-like disease. <i>Journal of Clinical Investigation</i> , 2009, 119, 636-649.	3.9	65
252	Tasa y características de las agudizaciones asmáticas (ASMAB I). <i>Archivos De Bronconeumologia</i> , 2008, 44, 303-311.	0.4	19

#	ARTICLE	IF	CITATIONS
253	Time-Dependent Confounding in the Study of the Effects of Regular Physical Activity in Chronic Obstructive Pulmonary Disease: An Application of the Marginal Structural Model. <i>Annals of Epidemiology</i> , 2008, 18, 775-783.	0.9	56
254	Regular Physical Activity Modifies Smoking-related Lung Function Decline and Reduces Risk of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 458-463.	2.5	420
255	Does Regular Physical Activity Reduce Lung Function Decline and COPD Risk among Smokers?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 314a-315.	2.5	1
256	Physical activity and bronchial hyperresponsiveness: European Community Respiratory Health Survey II. <i>Thorax</i> , 2007, 62, 403-410.	2.7	75
257	Effects of an integrated care intervention on risk factors of COPD readmission. <i>Respiratory Medicine</i> , 2007, 101, 1462-1469.	1.3	140
258	Evaluation of Regular Physical Activity in COPD Patients With an Accelerometer and a Questionnaire: A Pilot Study. <i>Archivos De Bronconeumologia</i> , 2007, 43, 524-525.	0.4	4
259	Estudio de la actividad física habitual mediante acelerómetro y cuestionario en pacientes con EPOC. Prueba piloto. <i>Archivos De Bronconeumologia</i> , 2007, 43, 524-525.	0.4	5
260	Differences in COPD care among doctors who control the disease: General practitioner vs. pneumologist. <i>Respiratory Medicine</i> , 2006, 100, 332-339.	1.3	32
261	Antibiotics for exacerbations of chronic obstructive pulmonary disease. , 2006, , CD004403.		107
262	Physical Activity and Its Determinants in Severe Chronic Obstructive Pulmonary Disease. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 1667-1673.	0.2	113
263	Paradoxical results in the study of risk factors of chronic obstructive pulmonary disease (COPD) re-admission. <i>Respiratory Medicine</i> , 2004, 98, 851-857.	1.3	8
264	Health-related Quality of Life and Mortality in Male Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 680-685.	2.5	347
265	Risk Factors for Hospitalization for a Chronic Obstructive Pulmonary Disease Exacerbation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 1002-1007.	2.5	260
266	Effect of Bronchial Colonisation on Airway and Systemic Inflammation in Stable COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 0, , 140924102835001.	0.7	0