

# Luis Puente-Maestu

## List of Publications by Citations

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

82  
papers

1,739  
citations

24  
h-index

40  
g-index

96  
ext. papers

2,057  
ext. citations

3.3  
avg, IF

4.4  
L-index

#	Paper	IF	Citations
82	Use of exercise testing in the evaluation of interventional efficacy: an official ERS statement. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 429-60	13.6	229
81	Spirometry. Spanish Society of Pulmonology and Thoracic Surgery (SEPAR). <i>Archivos De Bronconeumologia</i> , <b>2013</b> , 49, 388-401	0.7	145
80	Abnormal mitochondrial function in locomotor and respiratory muscles of COPD patients. <i>European Respiratory Journal</i> , <b>2009</b> , 33, 1045-52	13.6	123
79	Effect of indacaterol on exercise endurance and lung hyperinflation in COPD. <i>Respiratory Medicine</i> , <b>2011</b> , 105, 1030-6	4.6	121
78	Training improves muscle oxidative capacity and oxygenation recovery kinetics in patients with chronic obstructive pulmonary disease. <i>European Journal of Applied Physiology</i> , <b>2003</b> , 88, 580-7	3.4	73
77	Dyspnea, ventilatory pattern, and changes in dynamic hyperinflation related to the intensity of constant work rate exercise in COPD. <i>Chest</i> , <b>2005</b> , 128, 651-6	5.3	61
76	Guidelines for the evaluation and treatment of muscle dysfunction in patients with chronic obstructive pulmonary disease. <i>Archivos De Bronconeumologia</i> , <b>2015</b> , 51, 384-95	0.7	55
75	Aclidinium improves exercise endurance, dyspnea, lung hyperinflation, and physical activity in patients with COPD: a randomized, placebo-controlled, crossover trial. <i>BMC Pulmonary Medicine</i> , <b>2014</b> , 14, 209	3.5	49
74	Mitochondrial dysfunction and therapeutic approaches in respiratory and limb muscles of cancer cachectic mice. <i>Experimental Physiology</i> , <b>2013</b> , 98, 1349-65	2.4	46
73	Effects of exercise on mitochondrial DNA content in skeletal muscle of patients with COPD. <i>Thorax</i> , <b>2011</b> , 66, 121-7	7.3	44
72	Site of mitochondrial reactive oxygen species production in skeletal muscle of chronic obstructive pulmonary disease and its relationship with exercise oxidative stress. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2012</b> , 47, 358-62	5.7	43
71	Psychiatric comorbidity in asthma patients. Associated factors. <i>Journal of Asthma</i> , <b>2011</b> , 48, 253-8	1.9	42
70	Reproducibility of the parameters of the on-transient cardiopulmonary responses during moderate exercise in patients with chronic obstructive pulmonary disease. <i>European Journal of Applied Physiology</i> , <b>2001</b> , 85, 434-41	3.4	38
69	Effects of training on the tolerance to high-intensity exercise in patients with severe COPD. <i>Respiration</i> , <b>2003</b> , 70, 367-70	3.7	36
68	Health literacy and health outcomes in chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , <b>2016</b> , 115, 78-82	4.6	35
67	Trends in hospital admissions for acute exacerbation of COPD in Spain from 2006 to 2010. <i>Respiratory Medicine</i> , <b>2013</b> , 107, 717-23	4.6	34
66	A controlled trial of the effects of leg training on breathing pattern and dynamic hyperinflation in severe COPD. <i>Lung</i> , <b>2006</b> , 184, 159-67	2.9	34

65	Abnormal transition pore kinetics and cytochrome C release in muscle mitochondria of patients with chronic obstructive pulmonary disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2009</b> , 40, 746-50	5.7	33
64	Long-term effects of a maintenance program after supervised or self-monitored training programs in patients with COPD. <i>Lung</i> , <b>2003</b> , 181, 67-78	2.9	32
63	Continuous home oxygen therapy. <i>Archivos De Bronconeumologia</i> , <b>2014</b> , 50, 185-200	0.7	31
62	Time Trends in Hospital Admissions for Bronchiectasis: Analysis of the Spanish National Hospital Discharge Data (2004 to 2013). <i>PLoS ONE</i> , <b>2016</b> , 11, e0162282	3.7	27
61	Metabolic derangements in COPD muscle dysfunction. <i>Journal of Applied Physiology</i> , <b>2013</b> , 114, 1282-90	3.7	25
60	Multicentric study on the beta-blocker use and relation with exacerbations in COPD. <i>Respiratory Medicine</i> , <b>2014</b> , 108, 737-44	4.6	24
59	Therapeutic Approaches in Mitochondrial Dysfunction, Proteolysis, and Structural Alterations of Diaphragm and Gastrocnemius in Rats With Chronic Heart Failure. <i>Journal of Cellular Physiology</i> , <b>2016</b> , 231, 1495-513	7	24
58	Hyperinflation and its management in COPD. <i>International Journal of COPD</i> , <b>2006</b> , 1, 381-400	3	19
57	Breath-by-breath fluctuations of pulmonary gas exchange and ventilation in COPD patients. <i>European Journal of Applied Physiology</i> , <b>2002</b> , 87, 535-41	3.4	17
56	Early and long-term validation of an algorithm assessing fitness for surgery in patients with postoperative FEV <sub>1</sub> and diffusing capacity of the lung for carbon monoxide <i>Chest</i> , <b>2011</b> , 139, 1430-1438	5.3	16
55	Retrospective observational study of trends in hospital admissions for idiopathic pulmonary fibrosis in Spain (2004-2013) using administrative data. <i>BMJ Open</i> , <b>2017</b> , 7, e013156	3	15
54	Prevalence of physical disability in patients with chronic obstructive pulmonary disease and associated risk factors. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2013</b> , 10, 611-7	2	14
53	Readmissions following an initial hospitalization by COPD exacerbation in Spain from 2006 to 2012. <i>Respirology</i> , <b>2016</b> , 21, 489-96	3.6	14
52	Lung function tests in clinical decision-making. <i>Archivos De Bronconeumologia</i> , <b>2012</b> , 48, 161-9	0.7	12
51	Prevalence of anxiety and depression among chronic bronchitis patients and the associated factors. <i>Respirology</i> , <b>2011</b> , 16, 1103-10	3.6	12
50	Bronchiectasis in patients hospitalized with acute exacerbation of COPD in Spain: Influence on mortality, hospital stay, and hospital costs (2006-2014) according to gender. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211222	3.7	10
49	Relationship between tobacco consumption and health-related quality of life in adults living in a large metropolitan area. <i>Lung</i> , <b>2010</b> , 188, 393-9	2.9	10
48	Trends in Epidemiology of COPD in HIV-Infected Patients in Spain (1997-2012). <i>PLoS ONE</i> , <b>2016</b> , 11, e0166421	5.4	9

47	Readmission Due to Exacerbation of COPD: Associated Factors. <i>Lung</i> , <b>2018</b> , 196, 185-193	2.9	8
46	Characteristics and outcomes of patients hospitalized with interstitial lung diseases in Spain, 2014 to 2015. <i>Medicine (United States)</i> , <b>2019</b> , 98, e15779	1.8	8
45	Translation and Validation of the Multidimensional Dyspnea-12 Questionnaire. <i>Archivos De Bronconeumologia</i> , <b>2018</b> , 54, 74-78	0.7	7
44	Validation of the Spanish Version of the COPD-Q Questionnaire on COPD Knowledge. <i>Archivos De Bronconeumologia</i> , <b>2016</b> , 52, 12-6	0.7	7
43	Usefulness of combining clinical and biochemical parameters for prediction of postoperative pulmonary complications after lung resection surgery. <i>Journal of Clinical Monitoring and Computing</i> , <b>2019</b> , 33, 1043-1054	2	6
42	European consensus meeting/statement on Bronchial Thermoplasty Who? Where? How?. <i>Respiratory Medicine</i> , <b>2019</b> , 150, 161-164	4.6	6
41	Trends in self-rated health status and health services use in COPD patients (2006-2012). A Spanish population-based survey. <i>Lung</i> , <b>2015</b> , 193, 53-62	2.9	6
40	Physiological rationale of commonly used clinical exercise tests. <i>Pulmonology</i> , <b>2020</b> , 26, 159-165	3.7	6
39	Beta-blockers in patients with chronic obstructive disease and coexistent cardiac illnesses. <i>COPD Research and Practice</i> , <b>2015</b> , 1,		6
38	Mental health among adults with asthma and chronic bronchitis. A population-based study in Spain. <i>Respiratory Medicine</i> , <b>2012</b> , 106, 924-32	4.6	6
37	Lung Function Tests in Clinical Decision-Making. <i>Archivos De Bronconeumologia</i> , <b>2012</b> , 48, 161-169	0.7	5
36	Compliance and Utility of a Smartphone App for the Detection of Exacerbations in Patients With Chronic Obstructive Pulmonary Disease: Cohort Study. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e15699	5.5	5
35	Ventilatory Support Use in Hospitalized Patients With Community-Acquired Pneumonia. Fifteen-year Trends in Spain (2001-2015).. <i>Archivos De Bronconeumologia</i> , <b>2020</b> , 56, 792-800	0.7	5
34	Trend from 2001 to 2015 in the prevalence of bronchiectasis among patients hospitalized for asthma and effect of bronchiectasis on the in-hospital mortality. <i>Journal of Asthma</i> , <b>2021</b> , 58, 1067-1076 <sup>1-9</sup>		5
33	Non-typeable Haemophilus influenzae-Moraxella catarrhalis vaccine for the prevention of exacerbations in chronic obstructive pulmonary disease: a multicentre, randomised, placebo-controlled, observer-blinded, proof-of-concept, phase 2b trial.. <i>Lancet Respiratory Medicine</i> , <b>2022</b> ,	35.1	4
32	Gender Differences in Original Archivos de Bronconeumología Publications, 2001-2018. <i>Archivos De Bronconeumologia</i> , <b>2021</b> , 57, 107-114	0.7	4
31	Obstructive sleep apnea among hospitalized patients in Spain, analysis of hospital discharge data 2008-2012. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 841-8	3.1	3
30	Comorbidities and risk of mortality among hospitalized patients with idiopathic pulmonary fibrosis in Spain from 2002 to 2014. <i>Respiratory Medicine</i> , <b>2018</b> , 138, 137-143	4.6	3

29	Is COPD a Risk Factor for Hip Fracture?. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2016</b> , 13, 779-789	2	3
28	Trends in the Use and Outcomes of Mechanical Ventilation among Patients Hospitalized with Acute Exacerbations of COPD in Spain, 2001 to 2015. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	3
27	Hospitalizations from pandemic influenza (pH1N1) infections among patients with asthma or COPD in Spain. <i>Journal of Infection</i> , <b>2012</b> , 65, 95-8	18.9	3
26	Time trends in coronary revascularization procedures among people with COPD: analysis of the Spanish national hospital discharge data (2001-2011). <i>International Journal of COPD</i> , <b>2015</b> , 10, 2285-94	3	3
25	Clustering of unhealthy lifestyle behaviors is associated with a low adherence to recommended preventive practices among COPD patients in Spain. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2014</b> , 11, 459-67	2	3
24	Reference values in adults82-106		3
23	Hospitalizations for Community-Acquired and Non-Ventilator-Associated Hospital-Acquired Pneumonia in Spain: Influence of the Presence of Bronchiectasis. A Retrospective Database Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
22	The Future of Exercise Tolerance Testing. <i>Archivos De Bronconeumologia</i> , <b>2018</b> , 54, 405-406	0.7	2
21	Influence of Pneumonia on the Survival of Patients with COPD. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	1
20	Altmetrics Analysis of Archivos de Bronconeumología From 2014 to 2018. <i>Archivos De Bronconeumologia</i> , <b>2020</b> , 56, 298-305	0.7	1
19	National trends in mechanical ventilation among patients hospitalized with heart failure: a population-based study in Spain (2001-2017). <i>European Journal of Internal Medicine</i> , <b>2020</b> , 78, 76-81	3.9	1
18	Prediction Equations for Maximal Aerobic Capacity on Cycle Ergometer for the Spanish Adult Population. <i>Archivos De Bronconeumologia</i> , <b>2020</b> , 57, 471-471	0.7	1
17	Arterial Gas Embolism: A Rare Complication of Core Needle Biopsy in the Diagnosis of Solitary Pulmonary Nodule. <i>Archivos De Bronconeumologia</i> , <b>2019</b> , 55, 492-493	0.7	1
16	Effectiveness and Safety of Bronchial Thermoplasty in Severe Asthma in Clinical Practice in Spain. <i>Biomedicine Hub</i> , <b>2018</b> , 3, 1-9	1.3	1
15	Single-Breath Diffusion Testing: Longevity is the Reward for Virtue. <i>Archivos De Bronconeumologia</i> , <b>2018</b> , 54, 501-502	0.7	1
14	Effect of the economic crisis on the use of health and home care services among Spanish COPD patients. <i>International Journal of COPD</i> , <b>2018</b> , 13, 725-739	3	1
13	A Survey of PhysiciansSPerception of the Use and Effectiveness of Diagnostic and Therapeutic Procedures in Chronic Cough Patients. <i>Lung</i> , <b>2021</b> , 199, 507-515	2.9	1
12	The effect of immediate postoperative Boussignac CPAP on adverse pulmonary events after thoracic surgery: A multicentre, randomised controlled trial. <i>European Journal of Anaesthesiology</i> , <b>2021</b> , 38, 164-170	2.3	0

11	Assessing the Usefulness of the Prevexair Smartphone Application in the Follow-Up High-Risk Patients with COPD. <i>International Journal of COPD</i> , <b>2021</b> , 16, 53-65	3	0
10	Regarding the Translation and Validation of the Multidimensional Dyspnea Questionnaire-12. AuthorsSRResponse. <i>Archivos De Bronconeumologia</i> , <b>2019</b> , 55, 176	0.7	
9	Influence of Comorbidities on the Survival of COPD Patients According to Phenotypes. <i>International Journal of COPD</i> , <b>2020</b> , 15, 2759-2767	3	
8	Future Diagnostic Techniques in Pulmonology. A Change in Mindset. <i>Archivos De Bronconeumologia</i> , <b>2019</b> , 55, 457-458	0.7	
7	The Evolving Use of Non-Invasive Mechanical Ventilation in Chronic Obstructive Pulmonary Disease. <i>Archivos De Bronconeumologia</i> , <b>2014</b> , 50, 460	0.7	
6	Trends of hospital admissions for acute exacerbation of COPD in Spain: additional studies are needed. <i>Respiratory Medicine</i> , <b>2014</b> , 108, 1068	4.6	
5	The evolving use of non-invasive mechanical ventilation in chronic obstructive pulmonary disease. <i>Archivos De Bronconeumologia</i> , <b>2014</b> , 50, 460	0.7	
4	Mitochondrial Function in Lung Health and Disease. <i>Respiratory Medicine</i> , <b>2014</b> , 161-176	0.2	
3	A family history of Hermansky-Pudlak syndrome complicated with pulmonary fibrosis: a case series and review. <i>Respirology Case Reports</i> , <b>2021</b> , 9, e00720	0.9	
2	Prediction Equations for Maximal Aerobic Capacity on Cycle Ergometer for the Spanish Adult Population. <i>Archivos De Bronconeumologia</i> , <b>2021</b> , 57, 471-478	0.7	
1	Errare Humanum Est, Though a Lucky Mistake, Indeed!. <i>Archivos De Bronconeumologia</i> , <b>2021</b> , 57, 146-147.7	0.7	