

Luis Puente-Maestu

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

2,309
citations

218381

26
h-index

223531

46
g-index

96
all docs

96
docs citations

96
times ranked

3072
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of exercise testing in the evaluation of interventional efficacy: an official ERS statement. <i>European Respiratory Journal</i> , 2016, 47, 429-460.	3.1	311
2	Espiometr�a. <i>Archivos De Bronconeumologia</i> , 2013, 49, 388-401.	0.4	210
3	Abnormal mitochondrial function in locomotor and respiratory muscles of COPD patients. <i>European Respiratory Journal</i> , 2009, 33, 1045-1052.	3.1	150
4	Effect of indacaterol on exercise endurance and lung hyperinflation in COPD. <i>Respiratory Medicine</i> , 2011, 105, 1030-1036.	1.3	133
5	Training improves muscle oxidative capacity and oxygenation recovery kinetics in patients with chronic obstructive pulmonary disease. <i>European Journal of Applied Physiology</i> , 2003, 88, 580-587.	1.2	92
6	Dyspnea, Ventilatory Pattern, and Changes in Dynamic Hyperinflation Related to the Intensity of Constant Work Rate Exercise in COPD. <i>Chest</i> , 2005, 128, 651-656.	0.4	73
7	Normativa SEPAR sobre disfunci3n muscular de los pacientes con enfermedad pulmonar obstructiva cr3nica. <i>Archivos De Bronconeumologia</i> , 2015, 51, 384-395.	0.4	71
8	Health literacy and health outcomes in chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2016, 115, 78-82.	1.3	62
9	Effects of exercise on mitochondrial DNA content in skeletal muscle of patients with COPD. <i>Thorax</i> , 2011, 66, 121-127.	2.7	61
10	Mitochondrial dysfunction and therapeutic approaches in respiratory and limb muscles of cancer cachectic mice. <i>Experimental Physiology</i> , 2013, 98, 1349-1365.	0.9	55
11	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> , 2014, 14, 209.	0.8	55
12	Psychiatric Comorbidity in Asthma Patients. Associated Factors. <i>Journal of Asthma</i> , 2011, 48, 253-258.	0.9	47
13	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> , 2012, 47, 358-362.	1.4	47
14	Oxigenoterapia continua domiciliaria. <i>Archivos De Bronconeumologia</i> , 2014, 50, 185-200.	0.4	42
15	Effects of Training on the Tolerance to High-Intensity Exercise in Patients with Severe COPD. <i>Respiration</i> , 2003, 70, 367-370.	1.2	41
16	A Controlled Trial of the Effects of Leg Training on Breathing Pattern and Dynamic Hyperinflation in Severe COPD. <i>Lung</i> , 2006, 184, 159-167.	1.4	41
17	Trends in hospital admissions for acute exacerbation of COPD in Spain from 2006 to 2010. <i>Respiratory Medicine</i> , 2013, 107, 717-723.	1.3	41
18	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> , 2001, 85, 434-441.	1.2	40

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19	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> , 2009, 40, 746-750.	1.4	40
20	The MABA approach: a new option to improve bronchodilator therapy. <i>European Respiratory Journal</i> , 2013, 42, 885-887.	3.1	39
21	Time Trends in Hospital Admissions for Bronchiectasis: Analysis of the Spanish National Hospital Discharge Data (2004 to 2013). <i>PLoS ONE</i> , 2016, 11, e0162282.	1.1	39
22	Long-Term Effects of a Maintenance Program After Supervised or Self-Monitored Training Programs in Patients with COPD. <i>Lung</i> , 2003, 181, 67-78.	1.4	36
23	Hyperinflation and its management in COPD. <i>International Journal of COPD</i> , 2006, 1, 381-400.	0.9	35
24	Multicentric study on the beta-blocker use and relation with exacerbations in COPD. <i>Respiratory Medicine</i> , 2014, 108, 737-744.	1.3	34
25	Metabolic derangements in COPD muscle dysfunction. <i>Journal of Applied Physiology</i> , 2013, 114, 1282-1290.	1.2	28
26	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> , 2016, 231, 1495-1513.	2.0	27
27	Early and Long-term Validation of an Algorithm Assessing Fitness for Surgery in Patients With Postoperative FEV 1 and Diffusing Capacity of the Lung for Carbon Monoxide < 40%. <i>Chest</i> , 2011, 139, 1430-1438.	0.4	23
28	Las pruebas funcionales respiratorias en las decisiones cl�nicas. <i>Archivos De Bronconeumologia</i> , 2012, 48, 161-169.	0.4	21
29	Retrospective observational study of trends in hospital admissions for idiopathic pulmonary fibrosis in Spain (2004�2013) using administrative data. <i>BMJ Open</i> , 2017, 7, e013156.	0.8	21
30	Breath-by-breath fluctuations of pulmonary gas exchange and ventilation in COPD patients. <i>European Journal of Applied Physiology</i> , 2002, 87, 535-541.	1.2	19
31	Readmissions following an initial hospitalization by <scp>COPD</scp> exacerbation in <scp>S</scp>pain from 2006 to 2012. <i>Respirology</i> , 2016, 21, 489-496.	1.3	18
32	Prevalence of Physical Disability in Patients with Chronic Obstructive Pulmonary Disease and Associated Risk Factors. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013, 10, 611-617.	0.7	16
33	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> , 2020, 8, e15699.	1.8	16
34	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> , 2022, 10, 435-446.	5.2	16
35	Lung Function Tests in Clinical Decision-Making. <i>Archivos De Bronconeumologia</i> , 2012, 48, 161-169.	0.4	15
36	Physiological rationale of commonly used clinical exercise tests. <i>Pulmonology</i> , 2020, 26, 159-165.	1.0	15

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37	Relationship Between Tobacco Consumption and Health-related Quality of Life in Adults Living in a Large Metropolitan Area. <i>Lung</i> , 2010, 188, 393-399.	1.4	14
38	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> , 2019, 14, e0211222.	1.1	14
39	Characteristics and outcomes of patients hospitalized with interstitial lung diseases in Spain, 2014 to 2015. <i>Medicine (United States)</i> , 2019, 98, e15779.	0.4	14
40	Prevalence of anxiety and depression among chronic bronchitis patients and the associated factors. <i>Respirology</i> , 2011, 16, 1103-1110.	1.3	13
41	Trends in Epidemiology of COPD in HIV-Infected Patients in Spain (1997â€“2012). <i>PLoS ONE</i> , 2016, 11, e0166421.	1.1	11
42	Readmission Due to Exacerbation of COPD: Associated Factors. <i>Lung</i> , 2018, 196, 185-193.	1.4	11
43	Validaci3n de la versi3n en espaol del cuestionario COPD-Q/EPOC-Q de conocimiento de la EPOC. <i>Archivos De Bronconeumologia</i> , 2016, 52, 12-16.	0.4	10
44	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> , 2019, 8, 1621.	1.0	10
45	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> , 2019, 33, 1043-1054.	0.7	10
46	European consensus meeting/statement on Bronchial Thermoplasty Who? Where? How?. <i>Respiratory Medicine</i> , 2019, 150, 161-164.	1.3	10
47	Traducci3n y validaci3n del cuestionario multidimensional Disnea-12. <i>Archivos De Bronconeumologia</i> , 2018, 54, 74-78.	0.4	9
48	Mental health among adults with asthma and chronic bronchitis. A population-based study in Spain. <i>Respiratory Medicine</i> , 2012, 106, 924-932.	1.3	8
49	Beta-blockers in patients with chronic obstructive disease and coexistent cardiac illnesses. <i>COPD Research and Practice</i> , 2015, 1, .	0.7	8
50	Trends in Self-Rated Health Status and Health Services Use in COPD Patients (2006â€“2012). A Spanish Population-Based Survey. <i>Lung</i> , 2015, 193, 53-62.	1.4	8
51	Comorbidities and risk of mortality among hospitalized patients with idiopathic pulmonary fibrosis in Spain from 2002 to 2014. <i>Respiratory Medicine</i> , 2018, 138, 137-143.	1.3	8
52	A Survey of Physicians' Perception of the Use and Effectiveness of Diagnostic and Therapeutic Procedures in Chronic Cough Patients. <i>Lung</i> , 2021, 199, 507-515.	1.4	8
53	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> , 2021, 58, 1067-1076.	0.9	7
54	The effect of immediate postoperative Boussignac CPAP on adverse pulmonary events after thoracic surgery. <i>European Journal of Anaesthesiology</i> , 2021, 38, 164-170.	0.7	7

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55	Is COPD a Risk Factor for Hip Fracture?. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2016, 13, 779-789.	0.7	6
56	Hospitalizations for Community-Acquired and Non-Ventilator-Associated Hospital-Acquired Pneumonia in Spain: Influence of the Presence of Bronchiectasis. A Retrospective Database Study. Journal of Clinical Medicine, 2020, 9, 2339.	1.0	6
57	Ventilatory Support Use in Hospitalized Patients With Community-Acquired Pneumonia. Fifteen-year Trends in Spain (2001-2015). Archivos De Bronconeumología, 2020, 56, 792-800.	0.4	6
58	Hospitalizations from pandemic influenza (pH1N1) infections among patients with asthma or COPD in Spain. Journal of Infection, 2012, 65, 95-98.	1.7	5
59	Time trends in coronary revascularization procedures among people with COPD: analysis of the Spanish national hospital discharge data (2001-2011). International Journal of COPD, 2015, 10, 2285.	0.9	5
60	Diferencias de género en las publicaciones originales de Archivos de Bronconeumología en el periodo 2001-2018. Archivos De Bronconeumología, 2021, 57, 107-114.	0.4	5
61	Obstructive sleep apnea among hospitalized patients in Spain, analysis of hospital discharge data 2008-2012. Sleep and Breathing, 2015, 19, 841-848.	0.9	4
62	Clustering of Unhealthy Lifestyle Behaviors is Associated with a Low Adherence to Recommended Preventive Practices Among COPD Patients in Spain. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2014, 11, 459-467.	0.7	3
63	Prueba de difusión por respiración única. La longevidad es la recompensa de la virtud. Archivos De Bronconeumología, 2018, 54, 501-502.	0.4	3
64	Reference values in adults. , 0, , 82-106.		3
65	El futuro de las pruebas de esfuerzo. Archivos De Bronconeumología, 2018, 54, 405-406.	0.4	2
66	Single-Breath Diffusion Testing: Longevity is the Reward for Virtue. Archivos De Bronconeumología, 2018, 54, 501-502.	0.4	2
67	Effect of the economic crisis on the use of health and home care services among Spanish COPD patients. International Journal of COPD, 2018, Volume 13, 725-739.	0.9	2
68	The Future of Exercise Tolerance Testing. Archivos De Bronconeumología, 2018, 54, 405-406.	0.4	2
69	Embolia gaseosa arterial: una rara complicación de la biopsia con aguja gruesa en el diagnóstico del nódulo pulmonar solitario. Archivos De Bronconeumología, 2019, 55, 492-493.	0.4	2
70	Análisis de las métricas alternativas de Archivos de Bronconeumología durante el periodo 2014-2018. Archivos De Bronconeumología, 2020, 56, 298-305.	0.4	2
71	National trends in mechanical ventilation among patients hospitalized with heart failure: a population-based study in Spain (2001-2017). European Journal of Internal Medicine, 2020, 78, 76-81.	1.0	2
72	Prediction Equations for Maximal Aerobic Capacity on Cycle Ergometer for the Spanish Adult Population. Archivos De Bronconeumología, 2020, 57, 471-471.	0.4	2

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73	Assessing the Usefulness of the Preveair Smartphone Application in the Follow-Up High-Risk Patients with COPD. International Journal of COPD, 2021, Volume 16, 53-65.	0.9	2
74	Prediction of Maximal Oxygen Uptake From Submaximal Exercise Testing in Chronic Respiratory Patients. New Perspectives. Archivos De Bronconeumologia, 2019, 55, 507-508.	0.4	2
75	Effectiveness and Safety of Bronchial Thermoplasty in Severe Asthma in Clinical Practice in Spain. Biomedicine Hub, 2019, 3, 1-9.	0.4	1
76	<p>Influence of Comorbidities on the Survival of COPD Patients According to Phenotypes</p>. International Journal of COPD, 2020, Volume 15, 2759-2767.	0.9	1
77	Influence of Pneumonia on the Survival of Patients with COPD. Journal of Clinical Medicine, 2020, 9, 230.	1.0	1
78	Near-normal aerobic capacity in long-term survivors after lung transplantation. ERJ Open Research, 2021, 7, 00381-2020.	1.1	1
79	Evoluci3n temporal del uso de la ventilaci3n mec3nica no invasiva en la enfermedad pulmonar obstructiva cr3nica. Archivos De Bronconeumologia, 2014, 50, 460.	0.4	0
80	The Evolving Use of Non-Invasive Mechanical Ventilation in Chronic Obstructive Pulmonary Disease. Archivos De Bronconeumologia, 2014, 50, 460.	0.4	0
81	Trends of hospital admissions for acute exacerbation of COPD in Spain: Additional studies are needed. Respiratory Medicine, 2014, 108, 1068.	1.3	0
82	Future Diagnostic Techniques in Pulmonology. A Change in Mindset. Archivos De Bronconeumologia, 2019, 55, 457-458.	0.4	0
83	Acerca de la traducci3n y validaci3n del cuestionario multidimensional Disnea-12. Respuesta de los autores. Archivos De Bronconeumologia, 2019, 55, 176.	0.4	0
84	Evaluation of the effect of interventions on exercise capacity in pulmonary patients. Minerva Pneumologica, 2019, 57, .	1.6	0
85	Errare humanum est, Åpero afortunado error!. Archivos De Bronconeumologia, 2021, 57, 146-147.	0.4	0
86	A family history of HermanskyÅPudlak syndrome complicated with pulmonary fibrosis: a case series and review. Respirology Case Reports, 2021, 9, e00720.	0.3	0
87	Prediction Equations for Maximal Aerobic Capacity on Cycle Ergometer for the Spanish Adult Population. Archivos De Bronconeumologia, 2021, 57, 471-478.	0.4	0
88	Mitochondrial Function in Lung Health and Disease. Respiratory Medicine, 2014, , 161-176.	0.1	0
89	Fiebre por humos, qu3 debemos distinguir. Archivos De Bronconeumologia, 2019, 55, 451-452.	0.4	0
90	Las futuras t3cnicas diagn3sticas en neumolog3a, cambiar el chip. Archivos De Bronconeumologia, 2019, 55, 457-458.	0.4	0

#	ARTICLE	IF	CITATIONS
91	[Translated article] Pulmonary Calcifications as COVID-19 Pneumonia Sequelae. Archivos De Bronconeumologia, 2022, 58, T257.	0.4	0