

Pierachille Santus

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.

115
papers

2,582
citations

26
h-index

46
g-index

125
ext. papers

3,310
ext. citations

4.3
avg, IF

5.28
L-index

#	Paper	IF	Citations
115	Anxiety and depression in COPD patients: The roles of gender and disease severity. <i>Respiratory Medicine</i> , 2006 , 100, 1767-74	4.6	313
114	The pharmacodynamic effects of single inhaled doses of formoterol, tiotropium and their combination in patients with COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2004 , 17, 35-9	3.5	116
113	Close correlation between anxiety, depression, and asthma control. <i>Respiratory Medicine</i> , 2010 , 104, 22-8	4.6	110
112	Understanding the burden of pneumococcal disease in adults. <i>Clinical Microbiology and Infection</i> , 2012 , 18 Suppl 5, 7-14	9.5	101
111	Oxidative stress and respiratory system: pharmacological and clinical reappraisal of N-acetylcysteine. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014 , 11, 705-17	2	86
110	A pilot study to assess the effects of combining fluticasone propionate/salmeterol and tiotropium on the airflow obstruction of patients with severe-to-very severe COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2007 , 20, 556-61	3.5	82
109	Anxiety and depression in asthma. <i>Current Opinion in Pulmonary Medicine</i> , 2011 , 17, 39-44	3	79
108	Acute and long-term disruption of glycometabolic control after SARS-CoV-2 infection. <i>Nature Metabolism</i> , 2021 , 3, 774-785	14.6	78
107	How air pollution influences clinical management of respiratory diseases. A case-crossover study in Milan. <i>Respiratory Research</i> , 2012 , 13, 95	7.3	77
106	Helmet CPAP to Treat Acute Hypoxemic Respiratory Failure in Patients with COVID-19: A Management Strategy Proposal. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	72
105	Enhanced platelet inhibition treatment improves hypoxemia in patients with severe Covid-19 and hypercoagulability. A case control, proof of concept study. <i>Pharmacological Research</i> , 2020 , 158, 104950 ^{10.2}	10.2	70
104	Prolonged Low-Dose Methylprednisolone in Patients With Severe COVID-19 Pneumonia. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa421	1	67
103	Helmet CPAP treatment in patients with COVID-19 pneumonia: a multicentre cohort study. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	66
102	Effect of formoterol, tiotropium, and their combination in patients with acute exacerbation of chronic obstructive pulmonary disease: a pilot study. <i>Respiratory Medicine</i> , 2006 , 100, 1925-32	4.6	61
101	Lipid peroxidation and 5-lipoxygenase activity in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 838-43	10.2	50
100	Withdrawal of inhaled corticosteroids in COPD: A meta-analysis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017 , 45, 148-158	3.5	45
99	A systematic review on tracheostomy decannulation: a proposal of a quantitative semiquantitative clinical score. <i>BMC Pulmonary Medicine</i> , 2014 , 14, 201	3.5	45

98	Onset of action of single doses of formoterol administered via Turbuhaler in patients with stable COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2001 , 14, 41-5	3.5	36
97	Assessing and accessing the small airways; implications for asthma management. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013 , 26, 172-9	3.5	33
96	Severity of respiratory failure at admission and in-hospital mortality in patients with COVID-19: a prospective observational multicentre study. <i>BMJ Open</i> , 2020 , 10, e043651	3	31
95	Which factors affect the choice of the inhaler in chronic obstructive respiratory diseases?. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015 , 31, 63-7	3.5	30
94	Assessment of acute bronchodilator effects from specific airway resistance changes in stable COPD patients. <i>Respiratory Physiology and Neurobiology</i> , 2014 , 197, 36-45	2.8	30
93	Prostaglandin D2 receptor antagonists in early development as potential therapeutic options for asthma. <i>Expert Opinion on Investigational Drugs</i> , 2016 , 25, 1083-92	5.9	27
92	Effect of indacaterol on lung deflation improves cardiac performance in hyperinflated COPD patients: an interventional, randomized, double-blind clinical trial. <i>International Journal of COPD</i> , 2015 , 10, 1917-23	3	27
91	Rapid on-site evaluation improves needle aspiration sensitivity in the diagnosis of central lung cancers: a randomized trial. <i>Respiration</i> , 2013 , 86, 52-8	3.7	27
90	Bronchodilators modulate inflammation in chronic obstructive pulmonary disease subjects. <i>Pharmacological Research</i> , 2012 , 66, 343-8	10.2	26
89	A comprehensive approach to lung function in bronchiectasis. <i>Respiratory Medicine</i> , 2018 , 145, 120-129	4.6	24
88	Small airway disease in asthma: pathophysiological and diagnostic considerations. <i>Current Opinion in Pulmonary Medicine</i> , 2015 , 21, 68-73	3	23
87	Current and future targeted therapies for severe asthma: Managing treatment with biologics based on phenotypes and biomarkers. <i>Pharmacological Research</i> , 2019 , 146, 104296	10.2	21
86	Physical activity impairment in depressed COPD subjects. <i>Respiratory Care</i> , 2014 , 59, 726-34	2.1	20
85	Effect of enalapril on exercise cardiopulmonary performance in chronic obstructive pulmonary disease: A pilot study. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010 , 23, 159-64	3.5	20
84	Faster reduction in hyperinflation and improvement in lung ventilation inhomogeneity promoted by aclidinium compared to glycopyrronium in severe stable COPD patients. A randomized crossover study. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015 , 35, 42-9	3.5	19
83	Doctor-patient relationship: a resource to improve respiratory diseases management. <i>European Journal of Internal Medicine</i> , 2012 , 23, 442-6	3.9	19
82	Long-acting bronchodilators improve exercise capacity in COPD patients: a systematic review and meta-analysis. <i>Respiratory Research</i> , 2018 , 19, 18	7.3	18
81	Changes in quality of life and dyspnoea after hospitalization in COVID-19 patients discharged at home. <i>Multidisciplinary Respiratory Medicine</i> , 2020 , 15, 713	3	18

80	How to Manage COVID-19 Vaccination in Immune-Mediated Inflammatory Diseases: An Expert Opinion by IMIDs Study Group. <i>Frontiers in Immunology</i> , 2021 , 12, 656362	8.4	18
79	Characteristics of newly diagnosed COPD patients treated with triple inhaled therapy by general practitioners: a real world Italian study. <i>Npj Primary Care Respiratory Medicine</i> , 2017 , 27, 51	3.2	16
78	Acute effects of long-acting bronchodilators on small airways detected in COPD patients by single-breath N test and lung P-V curve. <i>Journal of Applied Physiology</i> , 2017 , 123, 1266-1275	3.7	16
77	Doppler echocardiographic assessment of the effects of inhaled long-acting beta2-agonists on pulmonary artery pressure in COPD patients. <i>Pulmonary Pharmacology and Therapeutics</i> , 2007 , 20, 258-64	3.5	16
76	Genuair [®] Usability Test: Results of a National Public Survey of the Elderly. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016 , 13, 367-71	2	15
75	The potential role of tocopherol in asthma and allergies: modification of the leukotriene pathway. <i>BioDrugs</i> , 2001 , 15, 81-6	7.9	15
74	Airway occlusion assessed by single breath N test and lung P-V curve in healthy subjects and COPD patients. <i>Respiratory Physiology and Neurobiology</i> , 2016 , 234, 60-68	2.8	15
73	The evidence on tiotropium bromide in asthma: from the rationale to the bedside. <i>Multidisciplinary Respiratory Medicine</i> , 2017 , 12, 12	3	14
72	Tiotropium is less likely to induce oxygen desaturation in stable COPD patients compared to long-acting beta2-agonists. <i>Respiratory Medicine</i> , 2007 , 101, 1798-803	4.6	14
71	Improvements in Lung Diffusion Capacity following Pulmonary Rehabilitation in COPD with and without Ventilation Inhomogeneity. <i>Respiration</i> , 2016 , 92, 295-307	3.7	14
70	An international perspective on hospitalized patients with viral community-acquired pneumonia. <i>European Journal of Internal Medicine</i> , 2019 , 60, 54-70	3.9	14
69	Improvement of patient-reported outcomes in severe allergic asthma by omalizumab treatment: the real life observational PROXIMA study. <i>World Allergy Organization Journal</i> , 2018 , 11, 33	5.2	14
68	Acute effects of higher than standard doses of salbutamol and ipratropium on tiotropium-induced bronchodilation in patients with stable COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2009 , 22, 177-82	3.5	13
67	Does Improving Exercise Capacity and Daily Activity Represent the Holistic Perspective of a New COPD Approach?. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2015 , 12, 575-81	2	12
66	Highlights on the appropriate use of fluoroquinolones in respiratory tract infections. <i>Pulmonary Pharmacology and Therapeutics</i> , 2006 , 19 Suppl 1, 11-9	3.5	12
65	Tetracyclines in COVID-19 patients quarantined at home: Literature evidence supporting real-world data from a multicenter observational study targeting inflammatory and infectious dermatoses. <i>Dermatologic Therapy</i> , 2021 , 34, e14694	2.2	12
64	The Relevance of Targeting Treatment to Small Airways in Asthma and COPD. <i>Respiratory Care</i> , 2020 , 65, 1392-1412	2.1	12
63	Clinical and Functional Characteristics of COPD Patients Across GOLD Classifications: Results of a Multicenter Observational Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019 , 16, 215-226	2	11

62	Expiratory flow-limitation and heliox breathing in resting and exercising COPD patients. <i>Respiratory Physiology and Neurobiology</i> , 2009 , 169, 291-6	2.8	11
61	Oral CorticoSteroid sparing with biologics in severe asthma: A remark of the (). <i>World Allergy Organization Journal</i> , 2020 , 13, 100464	5.2	11
60	Effects of bronchodilation on biomarkers of peripheral airway inflammation in COPD. <i>Pharmacological Research</i> , 2018 , 133, 160-169	10.2	11
59	Symptom variability and control in COPD: Advantages of dual bronchodilation therapy. <i>Respiratory Medicine</i> , 2017 , 125, 49-56	4.6	10
58	Disability in moderate chronic obstructive pulmonary disease: prevalence, burden and assessment - results from a real-life study. <i>Respiration</i> , 2015 , 89, 100-6	3.7	10
57	Pulmonary Rehabilitation in COPD: A Reappraisal (2008-2012). <i>Pulmonary Medicine</i> , 2013 , 2013, 374283	5.3	10
56	Clinical Management of Adult Patients with COVID-19 Outside Intensive Care Units: Guidelines from the Italian Society of Anti-Infective Therapy (SITA) and the Italian Society of Pulmonology (SIP). <i>Infectious Diseases and Therapy</i> , 2021 , 10, 1837-1885	6.2	10
55	Mortality and clinical outcomes in patients with COVID-19 pneumonia treated with non-invasive respiratory support: A rapid review. <i>Journal of Critical Care</i> , 2021 , 65, 1-8	4	10
54	Cardiopulmonary exercise testing and second-line pulmonary function tests to detect obstructive pattern in symptomatic smokers with borderline spirometry. <i>Respiratory Medicine</i> , 2017 , 127, 7-13	4.6	9
53	Salmeterol improves fluid clearance from alveolar-capillary membrane in COPD patients: a pilot study. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012 , 25, 119-23	3.5	9
52	Performance of the Flash Glucose Monitoring System during exercise in youth with Type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018 , 146, 321-329	7.4	9
51	Asthma management in a specialist setting: Results of an Italian Respiratory Society survey. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017 , 44, 83-87	3.5	8
50	Role of nebulized glycopyrrolate in the treatment of chronic obstructive pulmonary disease. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 3257-3271	4.4	8
49	Use of ICS in COPD: From Blockbuster Medicine to Precision Medicine. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017 , 14, 641-647	2	8
48	Characteristics and outcomes in hospitalized COVID-19 patients during the first 28 days of the spring and autumn pandemic waves in Milan: An observational prospective study. <i>Respiratory Medicine</i> , 2021 , 178, 106323	4.6	8
47	Chronic obstructive lung disease "expert system": validation of a predictive tool for assisting diagnosis. <i>International Journal of COPD</i> , 2018 , 13, 1747-1753	3	8
46	Patients beliefs on intravenous and subcutaneous routes of administration of biologics for severe asthma treatment: A cross-sectional observational survey study. <i>World Allergy Organization Journal</i> , 2019 , 12, 100030	5.2	7
45	PD-1 blockade counteracts post-COVID-19 immune abnormalities and stimulates the anti-SARS-CoV-2 immune response. <i>JCI Insight</i> , 2021 ,	9.9	7

44	The role of phenotype on ventilation and exercise capacity in patients affected by COPD: a retrospective study. <i>Multidisciplinary Respiratory Medicine</i> , 2020 , 15, 476	3	7
43	Trends over Time of Lung Function and Radiological Abnormalities in COVID-19 Pneumonia: A Prospective, Observational, Cohort Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	7
42	Malar rash is a predictor of subclinical airway inflammation in patients with systemic lupus erythematosus: a pilot study. <i>Clinical Rheumatology</i> , 2019 , 38, 2541-2546	3.9	6
41	Higher blood eosinophil levels after omalizumab treatment may be associated with poorer asthma outcomes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 1643-1646	5.4	6
40	Preliminary observations on IGRA testing for TB infection in patients with severe COVID-19 eligible for immunosuppressive therapy. <i>Respiratory Medicine</i> , 2020 , 175, 106204	4.6	6
39	Interventional pulmonology techniques in elderly patients with comorbidities. <i>European Journal of Internal Medicine</i> , 2019 , 59, 14-20	3.9	6
38	Day and Night Control of COPD and Role of Pharmacotherapy: A Review. <i>International Journal of COPD</i> , 2020 , 15, 1269-1285	3	5
37	Safety and pharmacological profile of tiotropium bromide. <i>Expert Opinion on Drug Safety</i> , 2009 , 8, 387-95	4.1	5
36	Manifesto on united airways diseases (UAD): an Interasma (global asthma association - GAA) document. <i>Journal of Asthma</i> , 2021 , 1-16	1.9	5
35	Economic impact of mepolizumab in uncontrolled severe eosinophilic asthma, in real life. <i>World Allergy Organization Journal</i> , 2021 , 14, 100509	5.2	5
34	Suggestions for lung function testing in the context of COVID-19. <i>Respiratory Medicine</i> , 2020 , 177, 106292	4.6	5
33	The Airways Mechanical Stress in Lung Disease: Implications for COPD Pathophysiology and Treatment Evaluation. <i>Canadian Respiratory Journal</i> , 2019 , 2019, 3546056	2.1	4
32	Formoterol fumarate + glycopyrrolate for the treatment of chronic obstructive pulmonary disease. <i>Expert Review of Respiratory Medicine</i> , 2016 , 10, 1045-55	3.8	4
31	Plethysmographic Loops: A Window on the Lung Pathophysiology of COPD Patients. <i>Frontiers in Physiology</i> , 2018 , 9, 484	4.6	4
30	Management of severe COPD exacerbations: focus on beclomethasone dipropionate/formoterol/glycopyrronium bromide. <i>International Journal of COPD</i> , 2018 , 13, 2319-2333	3	4
29	Characteristics, outcomes and global trends of respiratory support in patients hospitalized with COVID-19 pneumonia: a scoping review. <i>Minerva Anestesiologica</i> , 2021 , 87, 915-926	1.9	4
28	Masks use and facial dermatitis during COVID-19 outbreak: is there a difference between CE and non-CE approved masks? Multi-center, real-life data from a large Italian cohort. <i>Italian Journal of Dermatology and Venereology</i> , 2021 , 156, 220-225	1.2	4
27	Effect of continuous positive airway pressure on respiratory drive in patients with obstructive sleep apnea. <i>Sleep Medicine</i> , 2019 , 64, 3-11	4.6	3

26	Healthcare costs of the SATisfaction and adherence to COPD treatment (SAT) study follow-up. <i>Respiratory Medicine</i> , 2019 , 153, 68-75	4.6	3
25	Tidal expiratory flow limitation induces expiratory looping of the alveolar pressure-flow relation in COPD patients. <i>Journal of Applied Physiology</i> , 2020 , 129, 75-83	3.7	3
24	Prulifloxacin: a brief review of its potential in the treatment of acute exacerbation of chronic bronchitis. <i>International Journal of COPD</i> , 2007 , 2, 27-31	3	3
23	Beliefs and preferences regarding biological treatments for severe asthma. <i>World Allergy Organization Journal</i> , 2020 , 13, 100441	5.2	3
22	The Effect of Adding Neuromuscular Electrical Stimulation with Endurance and Resistance Training on Exercise Capacity and Balance in Patients with Chronic Obstructive Pulmonary Disease: A Randomized Controlled Trial. <i>Canadian Respiratory Journal</i> , 2020 , 2020, 9826084	2.1	3
21	Effects of acclidinium on determinants of COPD severity: symptoms and quality of life. <i>International Journal of COPD</i> , 2016 , 11, 3043-3050	3	3
20	Is the six-minute walk test useful or useless in systemic sclerosis?. <i>European Journal of Internal Medicine</i> , 2017 , 43, e37-e39	3.9	2
19	A Framework For Step Down Or Therapeutic Re-Organization For Withdrawal Of Inhaled Corticosteroids In Selected Patients With COPD: A Proposal For COPD Management. <i>International Journal of COPD</i> , 2019 , 14, 2185-2193	3	2
18	Tiotropium: what came after the UPLIFT study. <i>Expert Opinion on Pharmacotherapy</i> , 2012 , 13, 613-8	4	2
17	Budesonide/formoterol dry powder in asthma: an option for control as maintenance and reliever therapy. <i>Expert Opinion on Pharmacotherapy</i> , 2010 , 11, 257-67	4	2
16	Antileukotrienes in clinical development for asthma. <i>Expert Opinion on Investigational Drugs</i> , 2002 , 11, 49-58	5.9	2
15	Feasibility and Clinical Outcomes of a Step Up Noninvasive Respiratory Support Strategy in Patients with Severe COVID-19 Pneumonia. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
14	The Hidden Burden of Severe Asthma: From Patient Perspective to New Opportunities for Clinicians. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
13	Exploring the Relationship between Disease Awareness and Outcomes in Patients with Chronic Obstructive Pulmonary Disease. <i>Respiration</i> , 2021 , 100, 291-297	3.7	2
12	Epidemiology of clinical trials of medicines in respiratory diseases in Europe and Italy. <i>Respiratory Medicine</i> , 2017 , 125, 8-11	4.6	1
11	Avoiding misdiagnosis in patients with dyspnea and wheezing: a case report illustrating the clinical implications of fixation error. <i>Clinical and Molecular Allergy</i> , 2017 , 15, 3	3.7	1
10	Sublobar resection: functional evaluation and pathophysiological considerations. <i>Journal of Thoracic Disease</i> , 2020 , 12, 3363-3368	2.6	1
9	Predictors of Helmet CPAP Failure in COVID-19 Pneumonia: A Prospective, Multicenter, and Observational Cohort Study.. <i>Canadian Respiratory Journal</i> , 2022 , 2022, 1499690	2.1	1

8	Predictors of weaning from helmet CPAP in patients with COVID-19 pneumonia. <i>Critical Care</i> , 2021 , 25, 206	10.8	1
7	Prevalence and influence of gastroesophageal reflux symptoms on sleep apnea and sleepiness. <i>European Journal of Internal Medicine</i> , 2021 , 84, 115-117	3.9	1
6	Mild/Moderate Asthma Network in Italy (MANI): a long-term observational study. <i>Journal of Asthma</i> , 2021 , 1-6	1.9	1
5	Plethysmographic assessment of tidal expiratory flow limitation. <i>Respiratory Physiology and Neurobiology</i> , 2021 , 296, 103801	2.8	0
4	State of the Heart in Chronic Obstructive Pulmonary Disease: The Best Is Yet to Come. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 1433-1434	10.2	0
3	Switching to nebulised short acting bronchodilators does not increase the risk of arrhythmia in patients hospitalized with a COPD exacerbation. <i>Pharmacological Research</i> , 2021 , 173, 105915	10.2	0
2	Ulcerative Colitis: Not Only Gut. <i>Journal of Crohns and Colitis</i> , 2020 , 14, 1178-1179	1.5	
1	Manifesto on inhaled triple therapy in asthma: an Interasma (Global Asthma Association - GAA) document.. <i>Journal of Asthma</i> , 2021 , 1-16	1.9	