

Fabiano Di Marco

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

3,725
citations

136885

32
h-index

161767

54
g-index

122
all docs

122
docs citations

122
times ranked

5653
citing authors

#	ARTICLE	IF	CITATIONS
1	Anxiety and depression in COPD patients: The roles of gender and disease severity. <i>Respiratory Medicine</i> , 2006, 100, 1767-1774.	1.3	388
2	Close correlation between anxiety, depression, and asthma control. <i>Respiratory Medicine</i> , 2010, 104, 22-28.	1.3	145
3	Deconditioning as main mechanism of impaired exercise response in COVID-19 survivors. <i>European Respiratory Journal</i> , 2021, 58, 2100870.	3.1	140
4	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, 35-39.	1.1	126
5	Endothelial injury and thrombotic microangiopathy in COVID-19: Treatment with the lectin-pathway inhibitor narsoplimab. <i>Immunobiology</i> , 2020, 225, 152001.	0.8	120
6	Oxidative Stress and Respiratory System: Pharmacological and Clinical Reappraisal of N-Acetylcysteine. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014, 11, 705-717.	0.7	111
7	Macrophage expression and prognostic significance of the long pentraxin PTX3 in COVID-19. <i>Nature Immunology</i> , 2021, 22, 19-24.	7.0	101
8	Anxiety and depression in asthma. <i>Current Opinion in Pulmonary Medicine</i> , 2011, 17, 39-44.	1.2	100
9	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, 556-561.	1.1	92
10	Can Lung Ultrasound Replace Chest Radiography for the Diagnosis of Pneumonia in Hospitalized Children?. <i>Respiration</i> , 2014, 88, 112-115.	1.2	86
11	Chest X-ray for predicting mortality and the need for ventilatory support in COVID-19 patients presenting to the emergency department. <i>European Radiology</i> , 2021, 31, 1999-2012.	2.3	86
12	Impact of mild hypoxemia on renal function and renal resistive index during mechanical ventilation. <i>Intensive Care Medicine</i> , 2009, 35, 1031-1038.	3.9	82
13	A Review of the Ultrasound Assessment of Diaphragmatic Function in Clinical Practice. <i>Respiration</i> , 2016, 91, 403-411.	1.2	78
14	Haemodynamic characteristics of COVID-19 patients with acute respiratory distress syndrome requiring mechanical ventilation. An invasive assessment using right heart catheterization. <i>European Journal of Heart Failure</i> , 2020, 22, 2228-2237.	2.9	74
15	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, 1925-1932.	1.3	68
16	How Do Dual Long-Acting Bronchodilators Prevent Exacerbations of Chronic Obstructive Pulmonary Disease?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 139-149.	2.5	68
17	Severity of respiratory failure and outcome of patients needing a ventilatory support in the Emergency Department during Italian novel coronavirus SARS-CoV2 outbreak: Preliminary data on the role of Helmet CPAP and Non-Invasive Positive Pressure Ventilation. <i>EClinicalMedicine</i> , 2020, 24, 100419.	3.2	67
18	Long-term azithromycin use in patients with chronic obstructive pulmonary disease and tracheostomy. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010, 23, 200-207.	1.1	66

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19	Asthma control in elderly asthmatics. An Italian observational study. <i>Respiratory Medicine</i> , 2014, 108, 1091-1099.	1.3	64
20	Observational, multicentre study on the epidemiology of haemoptysis. <i>European Respiratory Journal</i> , 2018, 51, 1701813.	3.1	56
21	Withdrawal of inhaled corticosteroids in COPD: A meta-analysis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 45, 148-158.	1.1	54
22	Contribution of pulmonary function tests (PFTs) to the diagnosis and follow up of connective tissue diseases. <i>Multidisciplinary Respiratory Medicine</i> , 2019, 14, 17.	0.6	43
23	Papa Giovanni XXIII Bergamo Hospital at the time of the COVID-19 outbreak: Letter from the warfront. <i>International Journal of Laboratory Hematology</i> , 2020, 42, 8-10.	0.7	42
24	Siltuximab downregulates interleukin-8 and pentraxin 3 to improve ventilatory status and survival in severe COVID-19. <i>Leukemia</i> , 2021, 35, 2710-2714.	3.3	42
25	Optimization of ventilator setting by flow and pressure waveforms analysis during noninvasive ventilation for acute exacerbations of COPD: a multicentric randomized controlled trial. <i>Critical Care</i> , 2011, 15, R283.	2.5	41
26	Utility and safety of bronchoscopy during the SARS-CoV-2 outbreak in Italy: a retrospective, multicentre study. <i>European Respiratory Journal</i> , 2020, 56, 2002767.	3.1	40
27	Covid-19 and gender: lower rate but same mortality of severe disease in women. An observational study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 96.	0.8	40
28	Onset of Action of Single Doses of Formoterol Administered via Turbuhaler in Patients with Stable COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2001, 14, 41-45.	1.1	39
29	Post-discharge chest CT findings and pulmonary function tests in severe COVID-19 patients. <i>European Journal of Radiology</i> , 2021, 138, 109676.	1.2	39
30	Assessment of acute bronchodilator effects from specific airway resistance changes in stable COPD patients. <i>Respiratory Physiology and Neurobiology</i> , 2014, 197, 36-45.	0.7	38
31	Accuracy and precision of end-expiratory lung-volume measurements by automated nitrogen washout/washin technique in patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2011, 15, R294.	2.5	35
32	Long-acting bronchodilators improve exercise capacity in COPD patients: a systematic review and meta-analysis. <i>Respiratory Research</i> , 2018, 19, 18.	1.4	34
33	Positive end-expiratory pressure-induced functional recruitment in patients with acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2010, 38, 127-132.	0.4	33
34	At the peak of COVID-19 age and disease severity but not comorbidities are predictors of mortality: COVID-19 burden in Bergamo, Italy. <i>Panminerva Medica</i> , 2021, 63, 51-61.	0.2	33
35	Rapid On-Site Evaluation Improves Needle Aspiration Sensitivity in the Diagnosis of Central Lung Cancers: A Randomized Trial. <i>Respiration</i> , 2013, 86, 52-58.	1.2	32
36	LABA/LAMA fixed-dose combinations in patients with COPD: a systematic review. <i>International Journal of COPD</i> , 2018, Volume 13, 3115-3130.	0.9	32

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37	Efficacy of Benralizumab in severe asthma in real life and focus on nasal polyposis. <i>Respiratory Medicine</i> , 2020, 171, 106080.	1.3	28
38	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.	1.8	28
39	Severity does not impact on exercise capacity in COVID-19 survivors. <i>Respiratory Medicine</i> , 2021, 187, 106577.	1.3	25
40	Eculizumab in patients with severe coronavirus disease 2019 (COVID-19) requiring continuous positive airway pressure ventilator support: Retrospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0261113.	1.1	25
41	Healthcare transition from childhood to adulthood in Tuberous Sclerosis Complex. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2018, 178, 355-364.	0.7	24
42	Effect of enalapril on exercise cardiopulmonary performance in chronic obstructive pulmonary disease: A pilot study. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010, 23, 159-164.	1.1	23
43	Physical Activity Impairment in Depressed COPD Subjects. <i>Respiratory Care</i> , 2014, 59, 726-734.	0.8	23
44	Faster reduction in hyperinflation and improvement in lung ventilation inhomogeneity promoted by acclidinium compared to glycopyrronium in severe stable COPD patients. A randomized crossover study. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015, 35, 42-49.	1.1	23
45	Point-of-Care Lung Sonography: An Audit of 1150 Examinations. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 1687-1692.	0.8	23
46	Measurement of functional residual capacity by helium dilution during partial support ventilation: in vitro accuracy and in vivo precision of the method. <i>Intensive Care Medicine</i> , 2007, 33, 2109-15.	3.9	22
47	Improvements in Lung Diffusion Capacity following Pulmonary Rehabilitation in COPD with and without Ventilation Inhomogeneity. <i>Respiration</i> , 2016, 92, 295-307.	1.2	22
48	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.	1.1	19
49	Salmeterol/fluticasone propionate in a Single Inhaler Device versus theophylline+fluticasone propionate in patients with COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2004, 17, 141-145.	1.1	18
50	The Potential Role of Tocopherol in Asthma and Allergies. <i>BioDrugs</i> , 2001, 15, 81-86.	2.2	17
51	Tiotropium is less likely to induce oxygen desaturation in stable COPD patients compared to long-acting β_2 -agonists. <i>Respiratory Medicine</i> , 2007, 101, 1798-1803.	1.3	17
52	The Effects of Anesthesia, Muscle Paralysis, and Ventilation on the Lung Evaluated by Lung Diffusion for Carbon Monoxide and Pulmonary Surfactant Protein B. <i>Anesthesia and Analgesia</i> , 2015, 120, 373-380.	1.1	17
53	Women with TSC: Relationship between Clinical, Lung Function and Radiological Features in a Genotyped Population Investigated for Lymphangiomyomatosis. <i>PLoS ONE</i> , 2016, 11, e0155331.	1.1	17
54	Genuair® Usability Test: Results of a National Public Survey of the Elderly. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016, 13, 367-371.	0.7	17

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55	Impact of ICS/LABA and LABA/LAMA FDCs on functional and clinical outcomes in COPD: A network meta-analysis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2019, 59, 101855.	1.1	16
56	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.	0.7	16
57	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, 575-581.	0.7	15
58	Bergamo and Covid-19: How the Dark Can Turn to Light. <i>Frontiers in Medicine</i> , 2021, 8, 609440.	1.2	15
59	The role of biomarkers in low respiratory tract infections. <i>European Journal of Internal Medicine</i> , 2012, 23, 429-435.	1.0	14
60	Chronic obstructive pulmonary disease diagnosis: The simpler the better? Not always. <i>European Journal of Internal Medicine</i> , 2013, 24, 199-202.	1.0	14
61	Suggestions for lung function testing in the context of COVID-19. <i>Respiratory Medicine</i> , 2021, 177, 106292.	1.3	14
62	The Burden of Short-Acting β_2 -Agonist Use in Asthma: Is There an Italian Case? An Update from SABINA Program. <i>Advances in Therapy</i> , 2021, 38, 3816-3830.	1.3	14
63	Characterization of Italian severe uncontrolled Asthmatic patients Key features when receiving Benralizumab in a real-life setting: the observational retrospective ANANKE study. <i>Respiratory Research</i> , 2022, 23, 36.	1.4	14
64	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, 177-182.	1.1	13
65	Effect of pressure support on end-expiratory lung volume and lung diffusion for carbon monoxide. <i>Critical Care Medicine</i> , 2011, 39, 2283-2289.	0.4	13
66	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.	1.3	13
67	Chronic obstructive lung disease "expert system": validation of a predictive tool for assisting diagnosis. <i>International Journal of COPD</i> , 2018, Volume 13, 1747-1753.	0.9	12
68	Satisfaction with chronic obstructive pulmonary disease treatment: results from a multicenter, observational study. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661988812.	1.0	12
69	Interventional pulmonology techniques in elderly patients with comorbidities. <i>European Journal of Internal Medicine</i> , 2019, 59, 14-20.	1.0	12
70	Salmeterol improves fluid clearance from alveolar-capillary membrane in COPD patients: A pilot study. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012, 25, 119-123.	1.1	11
71	Disability in Moderate Chronic Obstructive Pulmonary Disease: Prevalence, Burden and Assessment - Results from a Real-Life Study. <i>Respiration</i> , 2015, 89, 100-106.	1.2	11
72	Asthma management in a specialist setting: Results of an Italian Respiratory Society survey. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 44, 83-87.	1.1	11

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73	Symptom variability and control in COPD: Advantages of dual bronchodilation therapy. <i>Respiratory Medicine</i> , 2017, 125, 49-56.	1.3	11
74	Non-invasive ventilation in acute respiratory failure of patients with obesity hypoventilation syndrome. <i>Minerva Medica</i> , 2019, 109, 1-5.	0.3	11
75	<p>Early management of COPD: where are we now and where do we go from here? A Delphi consensus project</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 353-360.	0.9	11
76	Is neural drive the missing piece in the puzzle of COPD exacerbation?. <i>Minerva Medica</i> , 2016, 107, 9-13.	0.3	11
77	Lung Ultrasound B Lines: Etiologies and Evolution with Age. <i>Respiration</i> , 2017, 94, 313-314.	1.2	10
78	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.	0.6	10
79	An Experimental Apparatus for E-Nose Breath Analysis in Respiratory Failure Patients. <i>Diagnostics</i> , 2022, 12, 776.	1.3	10
80	Management of Patients with Severe Asthma and Chronic Rhinosinusitis with Nasal Polyps: A Multidisciplinary Shared Approach. <i>Journal of Personalized Medicine</i> , 2022, 12, 1096.	1.1	10
81	Use of ICS in COPD: From Blockbuster Medicine to Precision Medicine. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017, 14, 641-647.	0.7	9
82	Asthma-COPD overlap syndrome: recent advances in diagnostic criteria and prognostic significance. <i>Minerva Medica</i> , 2017, 108, 1-5.	0.3	9
83	Disease awareness in patients with COPD: measurement and extent. <i>International Journal of COPD</i> , 2019, Volume 14, 1-11.	0.9	9
84	Natural history of incidental sporadic and tuberous sclerosis complex associated lymphangioliomyomatosis. <i>Respiratory Medicine</i> , 2020, 168, 105993.	1.3	9
85	Coping with asthma: Is the physician able to identify patient's behaviour?. <i>Respiratory Medicine</i> , 2012, 106, 1625-1630.	1.3	8
86	Dynamic hyperinflation during the 6-min walk test in severely asthmatic subjects. <i>ERJ Open Research</i> , 2018, 4, 00143-2017.	1.1	8
87	High flow nasal cannula oxygen therapy, work in progress in respiratory critical care. <i>Minerva Medica</i> , 2016, 107, 14-20.	0.3	8
88	Exploring the Relationship between Disease Awareness and Outcomes in Patients with Chronic Obstructive Pulmonary Disease. <i>Respiration</i> , 2021, 100, 291-297.	1.2	7
89	Safety and pharmacological profile of tiotropium bromide. <i>Expert Opinion on Drug Safety</i> , 2009, 8, 387-395.	1.0	6
90	Formoterol fumarate + glycopyrrolate for the treatment of chronic obstructive pulmonary disease. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 1045-1055.	1.0	6

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91	Phosphodiesterase-5 Inhibition Alleviates Pulmonary Hypertension and Basal Lamina Thickening in Rats Challenged by Chronic Hypoxia. <i>Frontiers in Physiology</i> , 2018, 9, 289.	1.3	6
92	As-needed anti-inflammatory reliever therapy for asthma management: evidence and practical considerations. <i>Clinical and Experimental Allergy</i> , 2021, 51, 873-882.	1.4	6
93	The Hidden Burden of Severe Asthma: From Patient Perspective to New Opportunities for Clinicians. <i>Journal of Clinical Medicine</i> , 2020, 9, 2397.	1.0	6
94	Effects of acclidinium on determinants of COPD severity: symptoms and quality of life. <i>International Journal of COPD</i> , 2016, Volume 11, 3043-3050.	0.9	5
95	Role of thoracic imaging in the management of lymphangioleiomyomatosis. <i>Respiratory Medicine</i> , 2019, 157, 14-20.	1.3	5
96	A perspective for chronic obstructive pulmonary disease (COPD) management: six key clinical questions to improve disease treatment. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 427-437.	0.9	5
97	Exploring the Role of Matrix Metalloproteinases as Biomarkers in Sporadic Lymphangioleiomyomatosis and Tuberous Sclerosis Complex. A Pilot Study. <i>Frontiers in Medicine</i> , 2021, 8, 605909.	1.2	5
98	Budesonide and formoterol combination for the treatment of chronic obstructive pulmonary disease. <i>Expert Opinion on Pharmacotherapy</i> , 2005, 6, 2525-2534.	0.9	4
99	Effect of continuous positive airway pressure on respiratory drive in patients with obstructive sleep apnea. <i>Sleep Medicine</i> , 2019, 64, 3-11.	0.8	4
100	Distinct Mechanical Properties of the Respiratory System Evaluated by Forced Oscillation Technique in Acute Exacerbation of COPD and Acute Decompensated Heart Failure. <i>Diagnostics</i> , 2021, 11, 554.	1.3	4
101	Effects of Air Stacking on Dyspnea and Lung Function in Neuromuscular Diseases. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1562-1567.	0.5	4
102	Differential Modulation of Matrix Metalloproteinases-2 and -7 in LAM/TSC Cells. <i>Biomedicines</i> , 2021, 9, 1760.	1.4	4
103	LAM Cells as Potential Drivers of Senescence in Lymphangioleiomyomatosis Microenvironment. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7040.	1.8	4
104	Budesonide/formoterol dry powder in asthma: an option for control as maintenance and reliever therapy. <i>Expert Opinion on Pharmacotherapy</i> , 2010, 11, 257-267.	0.9	3
105	Lymphangioleiomyomatosis, multifocal micronodular pneumocyte hyperplasia, and sarcoidosis: more pathological findings in the same chest CT, or a single pathological pathway?. <i>BMC Pulmonary Medicine</i> , 2017, 17, 107.	0.8	3
106	<p>A Framework For Step Down Or Therapeutic Re-Organization For Withdrawal Of Inhaled Corticosteroids In Selected Patients With COPD: A Proposal For COPD Management</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 2185-2193.	0.9	3
107	Healthcare costs of the SATisfaction and adherence to COPD treatment (SAT) study follow-up. <i>Respiratory Medicine</i> , 2019, 153, 68-75.	1.3	3
108	Today's improvement in asthma treatment: role of MART and Easyhaler. <i>Multidisciplinary Respiratory Medicine</i> , 2020, 15, 649.	0.6	3

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109	Tiotropium: what came after the UPLIFT study. <i>Expert Opinion on Pharmacotherapy</i> , 2012, 13, 613-618.	0.9	2
110	Epidemiology of clinical trials of medicines in respiratory diseases in Europe and Italy. <i>Respiratory Medicine</i> , 2017, 125, 8-11.	1.3	2
111	Worsening of gas exchange parameters at high FiO2 in COVID-19: misleading or informative?. <i>Multidisciplinary Respiratory Medicine</i> , 2021, 16, 759.	0.6	2
112	A 57-year-old man with rapidly progressive pulmonary hypertension. <i>Monaldi Archives for Chest Disease</i> , 2021, , .	0.3	2
113	Usefulness of CURB-65, pneumonia severity index and MULBSTA in predicting COVID-19 mortality. <i>Monaldi Archives for Chest Disease</i> , 2022, , .	0.3	2
114	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.	0.8	1
115	Middle-earth between smokers and non-smokers: an opportunity to improve the success of smoking cessation interventions?. <i>Minerva Medica</i> , 2017, 108, 381-382.	0.3	1
116	A Response to: Letter to the Editor Regarding 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> , 2022, 11, 635-638.	1.8	1
117	The need for a national perspective to improve COPD management. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20190349.	0.4	0
118	Uncommon late presentation of platypnea-orthodeoxia syndrome. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 687-9.	0.2	0