Andrea Vianello

List of Publications by Year
in descending order

45 papers	1,478 citations	516561 16 h-index	330025 37 g-index
46 all docs	46 docs citations	46 times ranked	2319 citing authors

#	Article	IF	Citations
1	Feasibility and clinical impact of out-of-ICU noninvasive respiratory support in patients with COVID-19-related pneumonia. European Respiratory Journal, 2020, 56, 2002130.	3.1	207
2	Complications of non-invasive ventilation techniques: a comprehensive qualitative review of randomized trials. British Journal of Anaesthesia, 2013, 110, 896-914.	1.5	204
3	Newly-diagnosed diabetes and admission hyperglycemia predict COVID-19 severity by aggravating respiratory deterioration. Diabetes Research and Clinical Practice, 2020, 168, 108374.	1.1	147
4	Mechanical Insufflationâ€“Exsufflation Improves Outcomes for Neuromuscular Disease Patients with Respiratory Tract Infections. American Journal of Physical Medicine and Rehabilitation, 2005, 84, 83-88.	0.7	140
5	Prolonged Low-Dose Methylprednisolone in Patients With Severe COVID-19 Pneumonia. Open Forum Infectious Diseases, 2020, 7, ofaa421.	0.4	101
6	Exposure to dipeptidylâ€peptidaseâ€4 inhibitors and <scp>COVID</scp>â€19 among people with type 2 diabetes: A caseâ€control study. Diabetes, Obesity and Metabolism, 2020, 22, 1946-1950.	2.2	91
7	Non-invasive ventilatory approach to treatment of acute respiratory failure in neuromuscular disorders. A comparison with endotracheal intubation. Intensive Care Medicine, 2000, 26, 384-390.	3.9	81
8	High-flow nasal cannula oxygen therapy to treat patients with hypoxemic acute respiratory failure consequent to SARS-CoV-2 infection. Thorax, 2020, 75, 998-1000.	2.7	76
9	Noninvasive ventilation in the event of acute respiratory failure in patients with idiopathic pulmonary fibrosis. Journal of Critical Care, 2014, 29, 562-567.	1.0	59
10	Geographical Overlap Between Alpha-1 Antitrypsin Deficiency and COVID-19 Infection in Italy: Casual or Causal?. Archivos De Bronconeumologia, 2020, 56, 609-610.	0.4	32
11	Geographical Overlap Between Alpha-1 Antitrypsin Deficiency and COVID-19 Infection in Italy: Casual or Causal?. Archivos De Bronconeumologia, 2020, 56, 609-610.	0.4	30
12	Reduced muscle mass as predictor of intensive care unit hospitalization in COVID-19 patients. PLoS ONE, 2021, 16, e0253433.	1.1	30
13	Outcomes of COVID-19 patients intubated after failure of non-invasive ventilation: a multicenter observational study. Scientific Reports, 2021, 11, 17730.	1.6	29
14	Fatal asthma; is it still an epidemic?. World Allergy Organization Journal, 2016, 9, 42.	1.6	27
15	The pathogenesis, epidemiology and biomarkers of susceptibility of pulmonary fibrosis in COVID-19 survivors. Clinical Chemistry and Laboratory Medicine, 2022, 60, 307-316.	1.4	27
16	COVID-19 Vaccination in Patients with Severe Asthma on Biologic Treatment: Safety, Tolerability, and Impact on Disease Control. Vaccines, 2021, 9, 853.	2.1	21
17	High-flow nasal cannula oxygen therapy to treat acute respiratory failure in patients with acute exacerbation of idiopathic pulmonary fibrosis. Therapeutic Advances in Respiratory Disease, 2019, 13, 175346661984713.	1.0	18
18	Pirfenidone improves the survival of patients with idiopathic pulmonary fibrosis hospitalized for acute exacerbation. Current Medical Research and Opinion, 2019, 35, 1187-1190.	0.9	16

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19	Validation of a composed COVID-19 chest radiography score: the CARE project. ERJ Open Research, 2020, 6, 00359-2020.	1.1	14
20	Effectiveness and safety of dupilumab in patients with chronic rhinosinusitis with nasal polyps and associated comorbidities: a multicentric prospective study in real life. Clinical and Molecular Allergy, 2022, 20, 6.	0.8	14
21	Nintedanib Treatment for Idiopathic Pulmonary Fibrosis Patients Who Have Been Switched from Pirfenidone Therapy: A Retrospective Case Series Study. Journal of Clinical Medicine, 2020, 9, 422.	1.0	10
22	Lung Ultrasound Patterns and Clinical-Laboratory Correlates during COVID-19 Pneumonia: A Retrospective Study from North East Italy. Journal of Clinical Medicine, 2021, 10, 1288.	1.0	10
23	Severe Asthma, Telemedicine, and Self-Administered Therapy: Listening First to the Patient. Journal of Clinical Medicine, 2022, 11, 960.	1.0	10
24	Spontaneous pneumomediastinum complicating severe acute asthma exacerbation in adult patients. Journal of Asthma, 2018, 55, 1028-1034.	0.9	8
25	Prone Positioning Is Safe and May Reduce the Rate of Intubation in Selected COVID-19 Patients Receiving High-Flow Nasal Oxygen Therapy. Journal of Clinical Medicine, 2021, 10, 3404.	1.0	8
26	High-resolution CT features in patients with COVID-19 pneumonia and negative nasopharyngeal and oropharyngeal swabs. Pulmonology, 2020, 27, 351-353.	1.0	7
27	Successful management of acute respiratory failure in an Idiopathic Pulmonary Fibrosis patient using an extracorporeal carbon dioxide removal system. Sarcoidosis Vasculitis and Diffuse Lung Diseases, 2016, 33, 186-90.	0.2	7
28	Itâ€™s not just the lungs: COVID-19 and the misty mesentery sign. Quantitative Imaging in Medicine and Surgery, 2021, 11, 2201-2203.	1.1	6
29	Effect of Î±1 antitrypsin deficiency on lung volume decline in severe asthmatic patients undergoing biologic therapy. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1414-1416.	2.0	5
30	Acute colonic distension in a patient with severe muscular dystrophy receiving non-invasive positive pressure ventilation. Neuromuscular Disorders, 2018, 28, 60-61.	0.3	4
31	Correlation between Î±1-Antitrypsin Deficiency and SARS-CoV-2 Infection: Epidemiological Data and Pathogenetic Hypotheses. Journal of Clinical Medicine, 2021, 10, 4493.	1.0	4
32	Unvaccinated COVID-19 patients in the ICU: Views from both sides of the barrier. Pulmonology, 2022, 28, 161-163.	1.0	4
33	Non-Invasive Ventilation for Acute Respiratory Failure in Duchenne Muscular Dystrophy Patients. Archivos De Bronconeumologia, 2021, 57, 666-668.	0.4	3
34	Relationship between hair shedding and systemic inflammation in COVID-19 pneumonia. Annals of Medicine, 2022, 54, 869-874.	1.5	3
35	Time-series analysis of multidimensional clinical-laboratory data by dynamic Bayesian networks reveals trajectories of COVID-19 outcomes. Computer Methods and Programs in Biomedicine, 2022, 221, 106873.	2.6	3
36	Acute colonic pseudo-obstruction causing Acute Respiratory Failure in Duchenne Muscular Dystrophy. Pulmonology, 2021, 27, 273-276.	1.0	2

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37	Polymorphism in exercise genes and respiratory function in late-onset Pompe disease. Journal of Applied Physiology, 2021, 131, 1762-1771.	1.2	2
38	Pregnancy in Alpha 1 Antitrypsin (AAT) Deficiency and the role of intravenous AAT therapy. Pulmonology, 2022, , .	1.0	2
39	Management of respiratory complications and rehabilitation in individuals with muscular dystrophies: 1st Consensus Conference report from UILDM - Italian Muscular Dystrophy Association (Milan, January 25-26, 2019). Acta Myologica, 2021, 40, 8-42.	1.5	1
40	High resolution computed tomography texture analysis identifies patients at risk of pulmonary fibrosis after COVID-19 pneumonia. Quantitative Imaging in Medicine and Surgery, 2022, 12, 2199-2202.	1.1	1
41	Clinical Outcomes in Patients Aged 80 Years or Older Receiving Non-Invasive Respiratory Support for Hypoxemic Acute Respiratory Failure Consequent to COVID-19. Journal of Clinical Medicine, 2022, 11, 1372.	1.0	1
42	Pregnancy in patients with Alpha 1 Antitrypsin (AAT) deficiency and the role of intravenous AAT therapy. Authors' reply. Pulmonology, 2022, 28, 411-412.	1.0	1
43	Colonic distension treatment in Duchenne muscular dystrophy - response. Neuromuscular Disorders, 2019, 29, 159.	0.3	0
44	Chest X-ray Does Not Predict the Risk of Endotracheal Intubation and Escalation of Treatment in COVID-19 Patients Requiring Noninvasive Respiratory Support. Journal of Clinical Medicine, 2022, 11, 1636.	1.0	0
45	Biologics and anti-Sars Cov2 vaccination in severe asthma riding the big wave: Unity is strength!. Pulmonology, 2022, , .	1.0	0