## Roberto Cosentini

## 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.

78
papers

2,657
citations

h-index

50
g-index

83
ext. papers

6
avg, IF

L-index

#	Paper	IF	Citations
78	Noninvasive ventilation in cardiogenic pulmonary edema: a multicenter randomized trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2003</b> , 168, 1432-7	10.2	271
77	Outcomes of patients hospitalized with community-acquired, health care-associated, and hospital-acquired pneumonia. <i>Annals of Internal Medicine</i> , <b>2009</b> , 150, 19-26	8	227
76	Palliative use of non-invasive ventilation in end-of-life patients with solid tumours: a randomised feasibility trial. <i>Lancet Oncology, The</i> , <b>2013</b> , 14, 219-27	21.7	163
75	Stratifying risk factors for multidrug-resistant pathogens in hospitalized patients coming from the community with pneumonia. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 54, 470-8	11.6	149
74	Complications of non-invasive ventilation techniques: a comprehensive qualitative review of randomized trials. <i>British Journal of Anaesthesia</i> , <b>2013</b> , 110, 896-914	5.4	134
73	Helmet CPAP vs. oxygen therapy in severe hypoxemic respiratory failure due to pneumonia. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 942-9	14.5	105
7 <sup>2</sup>	Chlamydia pneumoniae DNA detection in peripheral blood mononuclear cells is predictive of vascular infection. <i>Journal of Infectious Diseases</i> , <b>1999</b> , 180, 2074-6	7	97
71	Multidrug-resistant pathogens in hospitalised patients coming from the community with pneumonia: a European perspective. <i>Thorax</i> , <b>2013</b> , 68, 997-9	7.3	96
70	Helmet continuous positive airway pressure vs oxygen therapy to improve oxygenation in community-acquired pneumonia: a randomized, controlled trial. <i>Chest</i> , <b>2010</b> , 138, 114-20	5.3	90
69	Acute exacerbations of asthma in adults: role of Chlamydia pneumoniae infection. <i>European Respiratory Journal</i> , <b>1994</b> , 7, 2165-8	13.6	85
68	Chlamydia pneumoniae and chronic bronchitis: association with severity and bacterial clearance following treatment. <i>Thorax</i> , <b>2002</b> , 57, 672-6	7.3	76
67	Treatment of Helicobacter pylori and Chlamydia pneumoniae infections decreases fibrinogen plasma level in patients with ischemic heart disease. <i>Circulation</i> , <b>1999</b> , 99, 1555-9	16.7	66
66	Antibiotic treatment and baseline severity of disease in acute exacerbations of chronic bronchitis: a re-evaluation of previously published data of a placebo-controlled randomized study. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2001</b> , 14, 149-55	3.5	58
65	Sputum color as a marker of acute bacterial exacerbations of chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , <b>2005</b> , 99, 742-7	4.6	56
64	A possible association of Chlamydia pneumoniae infection and acute myocardial infarction in patients younger than 65 years of age. <i>Chest</i> , <b>1997</b> , 112, 309-12	5.3	55
63	Demonstration of viable Chlamydia pneumoniae in atherosclerotic plaques of carotid arteries by reverse transcriptase polymerase chain reaction. <i>Annals of Vascular Surgery</i> , <b>1999</b> , 13, 421-5	1.7	48
62	Predicting mortality in hospitalized patients with 2009 H1N1 influenza pneumonia. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2011</b> , 15, 542-6	2.1	44

## (2000-2013)

61	Clinical review: Helmet and non-invasive mechanical ventilation in critically ill patients. <i>Critical Care</i> , <b>2013</b> , 17, 223	10.8	43
60	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> , <b>2020</b> ,	11.3	42
59	Severe asthma exacerbation: role of acute Chlamydophila pneumoniae and Mycoplasma pneumoniae infection. <i>Respiratory Research</i> , <b>2008</b> , 9, 48	7.3	39
58	Oronasal mask versus helmet in acute hypercapnic respiratory failure. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 691-9	13.6	38
57	Severe community-acquired pneumonia: a possible role for Chlamydia pneumoniae. <i>Respiration</i> , <b>1996</b> , 63, 61-5	3.7	35
56	Incidence of community-acquired pneumonia caused by Chlamydia pneumoniae in Italian patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1993</b> , 12, 696-9	5.3	35
55	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> , <b>2021</b> , 31, 1999-2012	8	35
54	Hemodilution reduces clinic and ambulatory blood pressure in polycythemic patients. <i>Hypertension</i> , <b>1998</b> , 31, 848-53	8.5	33
53	Thrombocytosis is a marker of poor outcome in community-acquired pneumonia. <i>Chest</i> , <b>2013</b> , 143, 767-	7 <i>3</i> .5	32
52	Phenotyping community-acquired pneumonia according to the presence of acute respiratory failure and severe sepsis. <i>Respiratory Research</i> , <b>2014</b> , 15, 27	7.3	30
51	Low CURB-65 is of limited value in deciding discharge of patients with community-acquired pneumonia. <i>Respiratory Medicine</i> , <b>2011</b> , 105, 1732-8	4.6	30
50	Non-invasive mechanical ventilation in patients with diffuse interstitial lung diseases. <i>BMC Pulmonary Medicine</i> , <b>2014</b> , 14, 194	3.5	27
49	Chlamydia pneumoniae and Mycoplasma pneumoniae. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2005</b> , 26, 617-24	3.9	26
48	The use of non-invasive ventilation during acute respiratory failure due to pneumonia. <i>European Journal of Internal Medicine</i> , <b>2012</b> , 23, 420-8	3.9	24
47	Predictive accuracy of the pneumonia severity index vs CRB-65 for time to clinical stability: results from the Community-Acquired Pneumonia Organization (CAPO) International Cohort Study. <i>Respiratory Medicine</i> , <b>2010</b> , 104, 1736-43	4.6	23
46	Chlamydia pneumoniae seroprevalence in immunocompetent and immunocompromised populations in Milan. <i>Thorax</i> , <b>1993</b> , 48, 1261-3	7.3	22
45	Two family outbreaks of Chlamydia pneumoniae infection. European Respiratory Journal, 1994, 7, 102-4	13.6	20
44	Chlamydia pneumoniae respiratory infections. <i>Current Opinion in Infectious Diseases</i> , <b>2000</b> , 13, 161-164	5.4	19

43	Outbreak of Chlamydia pneumoniae infection in former injection-drug users. <i>Chest</i> , <b>1994</b> , 105, 812-5	5.3	19
42	Acute myocardial infarction other cardiovascular events in community-acquired pneumonia. <i>ERJ Open Research</i> , <b>2015</b> , 1,	3.5	18
41	Noninvasive respiratory support outside the intensive care unit for acute respiratory failure related to coronavirus-19 disease: a systematic review and meta-analysis. <i>Critical Care</i> , <b>2021</b> , 25, 268	10.8	15
40	Outcomes in females hospitalised with community-acquired pneumonia are worse than in males. <i>European Respiratory Journal</i> , <b>2013</b> , 41, 1135-40	13.6	14
39	Acidemia does not affect outcomes of patients with acute cardiogenic pulmonary edema treated with continuous positive airway pressure. <i>Critical Care</i> , <b>2010</b> , 14, R196	10.8	14
38	Bezafibrate inhibits HMG-CoA reductase activity in incubated blood mononuclear cells from normal subjects and patients with heterozygous familial hypercholesterolaemia. <i>Pharmacological Research</i> , <b>1989</b> , 21, 247-54	10.2	13
37	Mortality in acute cardiogenic pulmonary edema treated with continuous positive airway pressure. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 299-305	14.5	12
36	Failure to detect the presence of Chlamydia pneumoniae in sarcoid pathology specimens. <i>European Respiratory Journal</i> , <b>1997</b> , 10, 2609-11	13.6	12
35	Azithromycin and lower respiratory tract infections. Expert Opinion on Pharmacotherapy, 2005, 6, 2335	-54	12
34	Non-invasive positive pressure ventilation in pneumonia outside Intensive Care Unit: An Italian multicenter observational study. <i>European Journal of Internal Medicine</i> , <b>2019</b> , 59, 21-26	3.9	12
33	Potential role of antibiotics in the treatment of asthma. <i>Inflammation and Allergy: Drug Targets</i> , <b>2004</b> , 3, 237-42		11
32	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> , <b>2021</b> , 63, 51-61	2	11
31	The role of neutropenia on outcomes of cancer patients with community-acquired pneumonia. <i>European Respiratory Journal</i> , <b>2009</b> , 33, 142-7	13.6	10
30	Inhibition of cholesterol biosynthesis in freshly isolated blood mononuclear cells from normolipidemic subjects and hypercholesterolemic patients treated with bezafibrate. <i>Atherosclerosis</i> , <b>1989</b> , 79, 253-5	3.1	10
29	New pathogens for respiratory infections. <i>Current Opinion in Pulmonary Medicine</i> , <b>1996</b> , 2, 174-80	3	9
28	Incidence of Chlamydia pneumoniae infection in vertically HIV-1 infected children. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1998</b> , 17, 720-3	5.3	8
27	Usefulness of simplified acute physiology score II in predicting mortality in patients admitted to an emergency medicine ward. <i>Internal and Emergency Medicine</i> , <b>2009</b> , 4, 241-7	3.7	7
26	Therapeutic potential of the new quinolones in the treatment of lower respiratory tract infections. <i>Expert Opinion on Investigational Drugs</i> , <b>2003</b> , 12, 1165-77	5.9	7

## (2002-2002)

25	Therapies in development for community-acquired pneumonia. <i>Expert Opinion on Investigational Drugs</i> , <b>2002</b> , 11, 545-52	5.9	7
24	Newer antibiotics for the treatment of respiratory tract infections. <i>Current Opinion in Pulmonary Medicine</i> , <b>2004</b> , 10, 189-96	3	6
23	Serum and exhaled breath condensate inflammatory cytokines in community-acquired pneumonia: a prospective cohort study. <i>Pneumonia (Nathan Qld )</i> , <b>2016</b> , 8, 8	2.8	6
22	Non-Invasive Mechanical Ventilation in Critically Ill Trauma Patients: A Systematic Review. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , <b>2018</b> , 46, 88-95	0.7	6
21	Non-invasive ventilation in acute respiratory failure: the key "W" questions. <i>Internal and Emergency Medicine</i> , <b>2017</b> , 12, 1307-1311	3.7	5
20	Prophylactic antibiotic therapy in chronic obstructive pulmonary disease. <i>Therapeutic Advances in Respiratory Disease</i> , <b>2010</b> , 4, 135-42	4.9	5
19	Acute effects of positive end-expiratory pressure on left ventricle diastolic function in healthy subjects. <i>Internal and Emergency Medicine</i> , <b>2009</b> , 4, 249-54	3.7	5
18	Get with the guidelines: management of chronic obstructive pulmonary disease in emergency departments in Europe and Australasia is sub-optimal. <i>Internal Medicine Journal</i> , <b>2020</b> , 50, 200-208	1.6	5
17	Acute heart failure in the emergency department: a follow-up study. <i>Internal and Emergency Medicine</i> , <b>2016</b> , 11, 115-22	3.7	4
16	Non-invasive ventilation in acute cardiogenic pulmonary edema: how to do it. <i>Internal and Emergency Medicine</i> , <b>2018</b> , 13, 107-111	3.7	3
15	Early application of non-invasive continuous positive airway pressure in acute respiratory distress syndrome due to a drug overdose: a case report. <i>Internal and Emergency Medicine</i> , <b>2011</b> , 6, 275-6	3.7	3
14	Preliminary data on Chlamydia pneumoniae seroprevalence in HIV-1 infected children. <i>Annals of the New York Academy of Sciences</i> , <b>1993</b> , 693, 286-7	6.5	3
13	Causes and correlates of anemia in 200 patients with acute cardiogenic pulmonary edema. <i>European Journal of Internal Medicine</i> , <b>2012</b> , 23, 733-7	3.9	2
12	Noninvasive ventilation or continuous positive airway pressure in pulmonary edema patients with respiratory acidosis? Look at the bicarbonates. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 2050-1	14.5	2
11	Non-invasive ventilation in COPD exacerbation: how and why. <i>Internal and Emergency Medicine</i> , <b>2019</b> , 14, 139-142	3.7	2
10	Acute Heart Failure in the Emergency Department: the SAFE-SIMEU Epidemiological Study. <i>Journal of Emergency Medicine</i> , <b>2017</b> , 53, 178-185	1.5	1
9	Steps forward in LRTI and tuberculosis: update from the ERS Respiratory Infections Assembly. <i>European Respiratory Journal</i> , <b>2009</b> , 33, 1448-53	13.6	1
8	Chlamydia pneumoniae. <i>Clinical Pulmonary Medicine</i> , <b>2002</b> , 9, 6-12	0.3	1

7	COVID-19.	The Bergamo	viral earthquake	<b>2020</b> , 9,
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6	SIMEU position paper on non-invasive respiratory support in COVID-19 pneumonia <i>Internal and Emergency Medicine</i> , <b>2022</b> , 1	3.7 0
5	Noninvasive Mechanical Ventilation in Hypoxemic Respiratory Failure: Determinants of Response and Patients Flow Chart Recommendations Key Topics and Clinical Implications <b>2016</b> , 237-248	
4	High-flow nasal cannula in hypoxemic patients: should I stay or should I go?. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 291-292	14.5
3	Protocols for and training on noninvasive positive pressure ventilation in emergency departments. <i>European Journal of Emergency Medicine</i> , <b>2014</b> , 21, 240-1	2.3
2	Mechanical ventilation in emergency departments: non invasive or invasive mechanical ventilation. Where is the answer?. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2012</b> , 20, 40	3.6
1	In vitro antibiotic activity against Chlamydia pneumoniae clinical isolates. <i>Journal of Chemotherapy</i> , <b>2003</b> , 15, 93-4	2.3