

# V Marco Ranieri

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

26,006  
citations

71061

41  
h-index

48277

88  
g-index

92  
all docs

92  
docs citations

92  
times ranked

21565  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective ventilation in patients with acute respiratory distress syndrome related to COVID-19: always, sometimes or never?. <i>Current Opinion in Critical Care</i> , 2022, 28, 51-56.	1.6	6
2	Clinical implications of microvascular CT scan signs in COVID-19 patients requiring invasive mechanical ventilation. <i>Radiologia Medica</i> , 2022, 127, 162-173.	4.7	9
3	The physiological foundations of critical care medicine: the contribution of Joseph Milic-Emili, a physiologist "by hook or by crook". <i>Critical Care</i> , 2022, 26, 38.	2.5	0
4	Reply: High-Flow Oxygen Therapy for Severe Hypoxemia: Moving Towards a More Inclusive Definition of ARDS. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, , .	2.5	0
5	Lung recruitment. <i>Intensive Care Medicine</i> , 2022, 48, 936-938.	3.9	9
6	COVID-19 Vaccination Status Among Adults Admitted to Intensive Care Units in Veneto, Italy. <i>JAMA Network Open</i> , 2022, 5, e2213553.	2.8	12
7	High-Flow Versus VenturiMask Oxygen Therapy to Prevent Reintubation in Hypoxemic Patients after Extubation: A Multicenter Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 1452-1462.	2.5	19
8	Epidemiology of Invasive Pulmonary Aspergillosis Among Intubated Patients With COVID-19: A Prospective Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e3606-e3614.	2.9	335
9	A literature review of 2019 novel coronavirus (SARS-CoV2) infection in neonates and children. <i>Pediatric Research</i> , 2021, 89, 1101-1108.	1.1	48
10	The clinical spectrum of pulmonary thromboembolism in patients with coronavirus disease-2019 (COVID-19) pneumonia: A European case series. <i>Journal of Critical Care</i> , 2021, 61, 39-44.	1.0	9
11	Pathophysiology of COVID-19-associated acute respiratory distress syndrome " Authors' reply. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, e5-e6.	5.2	25
12	Is severe COVID-19 pneumonia a typical or atypical form of ARDS? And does it matter?. <i>Intensive Care Medicine</i> , 2021, 47, 83-85.	3.9	48
13	Efficacy of corticosteroid treatment for hospitalized patients with severe COVID-19: a multicentre study. <i>Clinical Microbiology and Infection</i> , 2021, 27, 105-111.	2.8	55
14	Cardiopulmonary Monitoring in the Patient with an Inflamed Lung. , 2021, , 729-739.		0
15	Incidence and Prognosis of Ventilator-Associated Pneumonia in Critically Ill Patients with COVID-19: A Multicenter Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 555.	1.0	93
16	Temporal changes in the epidemiology, management, and outcome from acute respiratory distress syndrome in European intensive care units: a comparison of two large cohorts. <i>Critical Care</i> , 2021, 25, 87.	2.5	5
17	Clinical performance of lung ultrasound in predicting ARDS morphology. <i>Annals of Intensive Care</i> , 2021, 11, 51.	2.2	30
18	Antiviral activity of interferon-based combination therapy in critically ill patients with COVID-19: Preliminary observations. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 124-126.	0.9	3

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19	Addressing gender imbalance in intensive care. <i>Critical Care</i> , 2021, 25, 147.	2.5	19
20	Prone position in intubated, mechanically ventilated patients with COVID-19: a multi-centric study of more than 1000 patients. <i>Critical Care</i> , 2021, 25, 128.	2.5	157
21	Sustained oxygenation improvement after first prone positioning is associated with liberation from mechanical ventilation and mortality in critically ill COVID-19 patients: a cohort study. <i>Annals of Intensive Care</i> , 2021, 11, 63.	2.2	44
22	Effect of Helmet Noninvasive Ventilation vs High-Flow Nasal Oxygen on Days Free of Respiratory Support in Patients With COVID-19 and Moderate to Severe Hypoxemic Respiratory Failure. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1731.	3.8	295
23	The lower respiratory tract microbiome of critically ill patients with COVID-19. <i>Scientific Reports</i> , 2021, 11, 10103.	1.6	52
24	Quality of life of COVID-19 critically ill survivors after ICU discharge: 90 days follow-up. <i>Quality of Life Research</i> , 2021, 30, 2805-2817.	1.5	42
25	Noninvasive Ventilatory Support of Patients with COVID-19 outside the Intensive Care Units (WARd-COVID). <i>Annals of the American Thoracic Society</i> , 2021, 18, 1020-1026.	1.5	111
26	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> , 2021, 25, 268.	2.5	56
27	Sharing Mechanical Ventilator: In Vitro Evaluation of Circuit Cross-Flows and Patient Interactions. <i>Membranes</i> , 2021, 11, 547.	1.4	2
28	Static compliance and driving pressure are associated with ICU mortality in intubated COVID-19 ARDS. <i>Critical Care</i> , 2021, 25, 263.	2.5	19
29	Hospital-Acquired Infections in Critically Ill Patients With COVID-19. <i>Chest</i> , 2021, 160, 454-465.	0.4	225
30	Synergistic Effect of Static Compliance and D-dimers to Predict Outcome of Patients with COVID-19-ARDS: A Prospective Multicenter Study. <i>Biomedicines</i> , 2021, 9, 1228.	1.4	6
31	Standardizing PaO2 for PaCO2 in P/F ratio predicts in-hospital mortality in acute respiratory failure due to Covid-19: A pilot prospective study. <i>European Journal of Internal Medicine</i> , 2021, 92, 48-54.	1.0	22
32	Outcome of acute hypoxaemic respiratory failure: insights from the LUNG SAFE Study. <i>European Respiratory Journal</i> , 2021, 57, 2003317.	3.1	39
33	Extracorporeal carbon dioxide removal for treatment of exacerbated chronic obstructive pulmonary disease (ORION): study protocol for a randomised controlled trial. <i>Trials</i> , 2021, 22, 718.	0.7	5
34	Health-related quality of life profiles, trajectories, persistent symptoms and pulmonary function one year after ICU discharge in invasively ventilated COVID-19 patients, a prospective follow-up study. <i>Respiratory Medicine</i> , 2021, 189, 106665.	1.3	46
35	Equilibrating SSC guidelines with individualized care. <i>Critical Care</i> , 2021, 25, 397.	2.5	38
36	Mechanical Ventilation for Acute Respiratory Distress Syndrome during Extracorporeal Life Support. <i>Research and Practice. American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 514-525.	2.5	105

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37	Factors influencing liberation from mechanical ventilation in coronavirus disease 2019: multicenter observational study in fifteen Italian ICUs. <i>Journal of Intensive Care</i> , 2020, 8, 80.	1.3	67
38	Extracorporeal Carbon Dioxide Removal Using a Renal Replacement Therapy Platform to Enhance Lung-Protective Ventilation in Hypercapnic Patients With Coronavirus Disease 2019-Associated Acute Respiratory Distress Syndrome. <i>Frontiers in Medicine</i> , 2020, 7, 598379.	1.2	13
39	Risk Factors Associated With Mortality Among Patients With COVID-19 in Intensive Care Units in Lombardy, Italy. <i>JAMA Internal Medicine</i> , 2020, 180, 1345.	2.6	1,165
40	Feasibility and clinical impact of out-of-ICU noninvasive respiratory support in patients with COVID-19-related pneumonia. <i>European Respiratory Journal</i> , 2020, 56, 2002130.	3.1	207
41	Extracorporeal life support for adults with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2020, 46, 2464-2476.	3.9	98
42	Surfactant replacement might help recovery of low-compliance lung in severe COVID-19 pneumonia. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662095104.	1.0	33
43	Pathophysiology of COVID-19-associated acute respiratory distress syndrome: a multicentre prospective observational study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1201-1208.	5.2	516
44	Multi-centre, three arm, randomized controlled trial on the use of methylprednisolone and unfractionated heparin in critically ill ventilated patients with pneumonia from SARS-CoV-2 infection: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 724.	0.7	16
45	One ventilator for two patients: feasibility and considerations of a last resort solution in case of equipment shortage. <i>Thorax</i> , 2020, 75, 517-519.	2.7	36
46	Effect of Intravenous Interferon $\hat{1}^2$ -1a on Death and Days Free From Mechanical Ventilation Among Patients With Moderate to Severe Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 725.	3.8	97
47	Pulmonary embolism in patients with coronavirus disease-2019 (COVID-19) pneumonia: a narrative review. <i>Annals of Intensive Care</i> , 2020, 10, 124.	2.2	149
48	How important is obesity as a risk factor for respiratory failure, intensive care admission and death in hospitalised COVID-19 patients? Results from a single Italian centre. <i>European Journal of Endocrinology</i> , 2020, 183, 389-397.	1.9	98
49	Hypothermic Oxygenated Perfusion Versus Static Cold Storage for Expanded Criteria Donors in Liver and Kidney Transplantation: Protocol for a Single-Center Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020, 9, e13922.	0.5	12
50	Impact of imipenem concentration in lung perfusate and tissue biopsy during clinical ex-vivo lung perfusion of high-risk lung donors. <i>Minerva Anestesiologica</i> , 2020, 86, 617-626.	0.6	1
51	Occurrence of ventilator associated pneumonia using a tracheostomy tube with subglottic secretion drainage. <i>Minerva Anestesiologica</i> , 2020, 86, 844-852.	0.6	6
52	Respiratory consequences of intra-abdominal hypertension. <i>Minerva Anestesiologica</i> , 2020, 86, 877-883.	0.6	3
53	Determinants of the effect of extracorporeal carbon dioxide removal in the SUPERNOVA trial: implications for trial design. <i>Intensive Care Medicine</i> , 2019, 45, 1219-1230.	3.9	40
54	Alveolar recruitment in acute respiratory distress syndrome: should we open the lung (no matter) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50	3.9	22

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55	Efficacy and safety of lower versus higher CO2 extraction devices to allow ultraprotective ventilation: secondary analysis of the SUPERNOVA study. <i>Thorax</i> , 2019, 74, 1179-1181.	2.7	35
56	Feasibility and safety of extracorporeal CO2 removal to enhance protective ventilation in acute respiratory distress syndrome: the SUPERNOVA study. <i>Intensive Care Medicine</i> , 2019, 45, 592-600.	3.9	175
57	The new frontier of hepatitis C virus (HCV)-mismatched heart and lung transplantation. <i>Annals of Translational Medicine</i> , 2019, 7, S279-S279.	0.7	3
58	Impact of Early Acute Kidney Injury on Management and Outcome in Patients With Acute Respiratory Distress Syndrome: A Secondary Analysis of a Multicenter Observational Study*. <i>Critical Care Medicine</i> , 2019, 47, 1216-1225.	0.4	36
59	Feasibility of lung microdialysis to assess metabolism during clinical ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 267-276.	0.3	11
60	Research in Extracorporeal Life Support. <i>Chest</i> , 2018, 153, 788-791.	0.4	28
61	Pressure support ventilation + sigh in acute hypoxemic respiratory failure patients: study protocol for a pilot randomized controlled trial, the PROTECTION trial. <i>Trials</i> , 2018, 19, 460.	0.7	3
62	Extracorporeal organ support (ECOS) in critical illness and acute kidney injury: from native to artificial organ crosstalk. <i>Intensive Care Medicine</i> , 2018, 44, 1447-1459.	3.9	75
63	Interaction between peri-operative blood transfusion, tidal volume, airway pressure and postoperative ARDS: an individual patient data meta-analysis. <i>Annals of Translational Medicine</i> , 2018, 6, 23-23.	0.7	17
64	Extracorporeal carbon dioxide removal (ECCO2R) in patients with acute respiratory failure. <i>Intensive Care Medicine</i> , 2017, 43, 519-530.	3.9	84
65	Effectiveness of Extracorporeal Circulation the Future of Acute Respiratory Distress Syndrome Management?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1161-1170.	2.5	58
66	An Official American Thoracic Society/European Society of Intensive Care Medicine/Society of Critical Care Medicine Clinical Practice Guideline: Mechanical Ventilation in Adult Patients with Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1253-1263.	2.5	1,104
67	Extracorporeal Organ Support. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1105.	3.8	29
68	Mechanical ventilation: we have come a long way but still have a long road ahead. <i>Lancet Respiratory Medicine</i> , 2017, 5, 922-924.	5.2	7
69	Treatment limitations in the era of ECMO. <i>Lancet Respiratory Medicine</i> , 2017, 5, 769-770.	5.2	23
70	The Prevention of Respiratory Insufficiency after Surgical Management (PRISM) Trial. Report of the protocol for a pragmatic randomized controlled trial of CPAP to prevent respiratory complications and improve survival following major abdominal surgery. <i>Minerva Anestesiologica</i> , 2017, 83, 175-182.	0.6	16
71	Respiratory support in patients with acute respiratory distress syndrome: an expert opinion. <i>Critical Care</i> , 2017, 21, 240.	2.5	84
72	Comparison of the efficacy and safety of FP-1201-lyo (intravenously administered recombinant human) Tj ETQq0 0 0 rgBT /Overlock 10 distress syndrome: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 536.	0.7	15

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73	Reversed differential cyanosis during venoarterial extracorporeal membrane oxygenation in infants: the reevaluation of an old phenomenon. <i>European Journal of Heart Failure</i> , 2017, 19, 117-119.	2.9	4
74	Effects of dexmedetomidine and propofol on patient-ventilator interaction in difficult-to-wean, mechanically ventilated patients: a prospective, open-label, randomised, multicentre study. <i>Critical Care</i> , 2016, 20, 206.	2.5	63
75	Associations between ventilator settings during extracorporeal membrane oxygenation for refractory hypoxemia and outcome in patients with acute respiratory distress syndrome: a pooled individual patient data analysis. <i>Intensive Care Medicine</i> , 2016, 42, 1672-1684.	3.9	176
76	Polymyxin-B hemoperfusion in septic patients: analysis of a multicenter registry. <i>Annals of Intensive Care</i> , 2016, 6, 77.	2.2	46
77	Venovenous extracorporeal membrane oxygenation for acute respiratory failure. <i>Intensive Care Medicine</i> , 2016, 42, 712-724.	3.9	136
78	Epidemiology, Patterns of Care, and Mortality for Patients With Acute Respiratory Distress Syndrome in Intensive Care Units in 50 Countries. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 788.	3.8	3,568
79	Association between driving pressure and development of postoperative pulmonary complications in patients undergoing mechanical ventilation for general anaesthesia: a meta-analysis of individual patient data. <i>Lancet Respiratory Medicine</i> , 2016, 4, 272-280.	5.2	404
80	Extracorporeal Co2 Removal in Hypercapnic Patients At Risk of Noninvasive Ventilation Failure. <i>Critical Care Medicine</i> , 2015, 43, 120-127.	0.4	160
81	Extracorporeal Support for Severe Acute Respiratory Failure. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2014, 35, 519-527.	0.8	17
82	The Application of Esophageal Pressure Measurement in Patients with Respiratory Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 520-531.	2.5	443
83	Ventilator-Induced Lung Injury. <i>New England Journal of Medicine</i> , 2013, 369, 2126-2136.	13.9	2,030
84	Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2526-33.	3.8	6,995
85	Pulmonary atelectasis during low stretch ventilation: "Open lung" versus "lung rest" strategy*. <i>Critical Care Medicine</i> , 2009, 37, 1046-1053.	0.4	91
86	Tidal Volume Lower than 6 ml/kg Enhances Lung Protection. <i>Anesthesiology</i> , 2009, 111, 826-835.	1.3	511
87	Tidal Hyperinflation during Low Tidal Volume Ventilation in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 160-166.	2.5	699
88	Lung Recruitment in Patients with the Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2006, 354, 1775-1786.	13.9	4,002
89	Effects of Positive End-expiratory Pressure on Alveolar Recruitment and Gas Exchange in Patients with the Adult Respiratory Distress Syndrome. <i>The American Review of Respiratory Disease</i> , 1991, 144, 544-551.	2.9	273