

V Marco Ranieri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2599064/publications.pdf>

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	Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2012, 307, 2526-33.	3.8	6,995
2	Lung Recruitment in Patients with the Acute Respiratory Distress Syndrome. New England Journal of Medicine, 2006, 354, 1775-1786.	13.9	4,002
3	Epidemiology, Patterns of Care, and Mortality for Patients With Acute Respiratory Distress Syndrome in Intensive Care Units in 50 Countries. JAMA - Journal of the American Medical Association, 2016, 315, 788.	3.8	3,568
4	Ventilator-Induced Lung Injury. New England Journal of Medicine, 2013, 369, 2126-2136.	13.9	2,030
5	Risk Factors Associated With Mortality Among Patients With COVID-19 in Intensive Care Units in Lombardy, Italy. JAMA Internal Medicine, 2020, 180, 1345.	2.6	1,165
6	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. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1253-1263.	2.5	1,104
7	Tidal Hyperinflation during Low Tidal Volume Ventilation in Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 160-166.	2.5	699
8	Pathophysiology of COVID-19-associated acute respiratory distress syndrome: a multicentre prospective observational study. Lancet Respiratory Medicine, 2020, 8, 1201-1208.	5.2	516
9	Tidal Volume Lower than 6 ml/kg Enhances Lung Protection. Anesthesiology, 2009, 111, 826-835.	1.3	511
10	The Application of Esophageal Pressure Measurement in Patients with Respiratory Failure. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 520-531.	2.5	443
11	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. Lancet Respiratory Medicine, 2016, 4, 272-280.	5.2	404
12	Epidemiology of Invasive Pulmonary Aspergillosis Among Intubated Patients With COVID-19: A Prospective Study. Clinical Infectious Diseases, 2021, 73, e3606-e3614.	2.9	335
13	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. JAMA - Journal of the American Medical Association, 2021, 325, 1731.	3.8	295
14	Effects of Positive End-expiratory Pressure on Alveolar Recruitment and Gas Exchange in Patients with the Adult Respiratory Distress Syndrome. The American Review of Respiratory Disease, 1991, 144, 544-551.	2.9	273
15	Hospital-Acquired Infections in Critically Ill Patients With COVID-19. Chest, 2021, 160, 454-465.	0.4	225
16	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
17	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. Intensive Care Medicine, 2016, 42, 1672-1684.	3.9	176
18	Feasibility and safety of extracorporeal CO2 removal to enhance protective ventilation in acute respiratory distress syndrome: the SUPERNOVA study. Intensive Care Medicine, 2019, 45, 592-600.	3.9	175

#	ARTICLE	IF	CITATIONS
19	Extracorporeal Co2 Removal in Hypercapnic Patients At Risk of Noninvasive Ventilation Failure. <i>Critical Care Medicine</i> , 2015, 43, 120-127.	0.4	160
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	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
22	Venovenous extracorporeal membrane oxygenation for acute respiratory failure. <i>Intensive Care Medicine</i> , 2016, 42, 712-724.	3.9	136
23	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
24	Mechanical Ventilation for Acute Respiratory Distress Syndrome during Extracorporeal Life Support. Research and Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 514-525.	2.5	105
25	Extracorporeal life support for adults with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2020, 46, 2464-2476.	3.9	98
26	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
27	Effect of Intravenous Interferon β -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
28	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
29	Pulmonary atelectasis during low stretch ventilation: "Open lung" versus "lung rest" strategy*. <i>Critical Care Medicine</i> , 2009, 37, 1046-1053.	0.4	91
30	Extracorporeal carbon dioxide removal (ECCO2R) in patients with acute respiratory failure. <i>Intensive Care Medicine</i> , 2017, 43, 519-530.	3.9	84
31	Respiratory support in patients with acute respiratory distress syndrome: an expert opinion. <i>Critical Care</i> , 2017, 21, 240.	2.5	84
32	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
33	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
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	The lower respiratory tract microbiome of critically ill patients with COVID-19. <i>Scientific Reports</i> , 2021, 11, 10103.	1.6	52
39	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
40	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
41	Polymyxin-B hemoperfusion in septic patients: analysis of a multicenter registry. <i>Annals of Intensive Care</i> , 2016, 6, 77.	2.2	46
42	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
43	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
44	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
45	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
46	Outcome of acute hypoxaemic respiratory failure: insights from the LUNG SAFE Study. <i>European Respiratory Journal</i> , 2021, 57, 2003317.	3.1	39
47	Equilibrating SSC guidelines with individualized care. <i>Critical Care</i> , 2021, 25, 397.	2.5	38
48	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
49	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
50	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
51	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
52	Clinical performance of lung ultrasound in predicting ARDS morphology. <i>Annals of Intensive Care</i> , 2021, 11, 51.	2.2	30
53	Extracorporeal Organ Support. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1105.	3.8	29
54	Research in Extracorporeal Life Support. <i>Chest</i> , 2018, 153, 788-791.	0.4	28

#	ARTICLE	IF	CITATIONS
55	Pathophysiology of COVID-19-associated acute respiratory distress syndrome – Authors' reply. <i>Lancet Respiratory Medicine</i> , 2021, 9, e5-e6.	5.2	25
56	Treatment limitations in the era of ECMO. <i>Lancet Respiratory Medicine</i> , 2017, 5, 769-770.	5.2	23
57	Alveolar recruitment in acute respiratory distress syndrome: should we open the lung (no matter) Tj ETQq1 1 0.784314 rgBT /Overlock 3.9 22		
58	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
59	Addressing gender imbalance in intensive care. <i>Critical Care</i> , 2021, 25, 147.	2.5	19
60	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
61	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
62	Extracorporeal Support for Severe Acute Respiratory Failure. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2014, 35, 519-527.	0.8	17
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	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
65	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
66	Comparison of the efficacy and safety of FP-1201-lyo (intravenously administered recombinant human) Tj ETQq0 0 0 rgBT /Overlock 10 0.7 15 distress syndrome: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 536.	0.7	15
67	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
68	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
69	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
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	Lung recruitment. <i>Intensive Care Medicine</i> , 2022, 48, 936-938.	3.9	9
74	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
75	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
76	Occurrence of ventilator associated pneumonia using a tracheostomy tube with subglottic secretion drainage. <i>Minerva Anestesiologica</i> , 2020, 86, 844-852.	0.6	6
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	Respiratory consequences of intra-abdominal hypertension. <i>Minerva Anestesiologica</i> , 2020, 86, 877-883.	0.6	3
85	Sharing Mechanical Ventilator: In Vitro Evaluation of Circuit Cross-Flows and Patient Interactions. <i>Membranes</i> , 2021, 11, 547.	1.4	2
86	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
87	Cardiopulmonary Monitoring in the Patient with an Inflamed Lung. , 2021, , 729-739.		0
88	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
89	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