

Giacomo Grasselli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3226193/publications.pdf>

Version: 2024-02-01

283
papers

34,853
citations

10389

72
h-index

3915

177
g-index

290
all docs

290
docs citations

290
times ranked

36874
citing authors

#	ARTICLE	IF	CITATIONS
1	Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy. JAMA - Journal of the American Medical Association, 2020, 323, 1574.	7.4	4,411
2	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.	7.4	3,568
3	Critical Care Utilization for the COVID-19 Outbreak in Lombardy, Italy. JAMA - Journal of the American Medical Association, 2020, 323, 1545.	7.4	1,777
4	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. New England Journal of Medicine, 2020, 383, 1522-1534.	27.0	1,548
5	Effect of Prone Positioning on the Survival of Patients with Acute Respiratory Failure. New England Journal of Medicine, 2001, 345, 568-573.	27.0	1,184
6	Risk Factors Associated With Mortality Among Patients With COVID-19 in Intensive Care Units in Lombardy, Italy. JAMA Internal Medicine, 2020, 180, 1345.	5.1	1,165
7	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.	5.6	1,104
8	Hypercoagulability of COVID-19 patients in intensive care unit: A report of thromboelastography findings and other parameters of hemostasis. Journal of Thrombosis and Haemostasis, 2020, 18, 1738-1742.	3.8	1,070
9	Albumin Replacement in Patients with Severe Sepsis or Septic Shock. New England Journal of Medicine, 2014, 370, 1412-1421.	27.0	947
10	Pressure-Volume Curve of Total Respiratory System in Acute Respiratory Failure: Computed Tomographic Scan Study. The American Review of Respiratory Disease, 1987, 136, 730-736.	2.9	846
11	Mechanical Ventilation to Minimize Progression of Lung Injury in Acute Respiratory Failure. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 438-442.	5.6	846
12	The concept of "baby lung". Intensive Care Medicine, 2005, 31, 776-784.	8.2	688
13	Body Position Changes Redistribute Lung Computed-Tomographic Density in Patients with Acute Respiratory Failure. Anesthesiology, 1991, 74, 15-23.	2.5	570
14	Pathophysiology of COVID-19-associated acute respiratory distress syndrome: a multicentre prospective observational study. Lancet Respiratory Medicine, 2020, 8, 1201-1208.	10.7	516
15	Prone Positioning in Patients With Moderate and Severe Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2009, 302, 1977.	7.4	459
16	Noninvasive Ventilation of Patients with Acute Respiratory Distress Syndrome. Insights from the LUNG SAFE Study. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 67-77.	5.6	456
17	The Application of Esophageal Pressure Measurement in Patients with Respiratory Failure. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 520-531.	5.6	443
18	Prone Position for Acute Respiratory Distress Syndrome. A Systematic Review and Meta-Analysis. Annals of the American Thoracic Society, 2017, 14, S280-S288.	3.2	400

#	ARTICLE	IF	CITATIONS
19	Physiologic Effects of High-Flow Nasal Cannula in Acute Hypoxemic Respiratory Failure. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1207-1215.	5.6	390
20	Esophageal and transpulmonary pressure in the clinical setting: meaning, usefulness and perspectives. Intensive Care Medicine, 2016, 42, 1360-1373.	8.2	352
21	Carbon dioxide dialysis will save the lung. Critical Care Medicine, 2010, 38, S549-S554.	0.9	344
22	The Italian ECMO network experience during the 2009 influenza A(H1N1) pandemic: preparation for severe respiratory emergency outbreaks. Intensive Care Medicine, 2011, 37, 1447-57.	8.2	321
23	Managing ICU surge during the COVID-19 crisis: rapid guidelines. Intensive Care Medicine, 2020, 46, 1303-1325.	8.2	281
24	Decrease in Paco2 with prone position is predictive of improved outcome in acute respiratory distress syndrome*. Critical Care Medicine, 2003, 31, 2727-2733.	0.9	247
25	Potentially modifiable factors contributing to outcome from acute respiratory distress syndrome: the LUNG SAFE study. Intensive Care Medicine, 2016, 42, 1865-1876.	8.2	247
26	Prone position in ARDS patients: why, when, how and for whom. Intensive Care Medicine, 2020, 46, 2385-2396.	8.2	243
27	Hospital-Acquired Infections in Critically Ill Patients With COVID-19. Chest, 2021, 160, 454-465.	0.8	225
28	Prone positioning improves oxygenation in spontaneously breathing nonintubated patients with hypoxemic acute respiratory failure: A retrospective study. Journal of Critical Care, 2015, 30, 1390-1394.	2.2	214
29	The "baby lung" became an adult. Intensive Care Medicine, 2016, 42, 663-673.	8.2	206
30	Effect of prone positioning during mechanical ventilation on mortality among patients with acute respiratory distress syndrome: a systematic review and meta-analysis. Cmaj, 2014, 186, E381-E390.	2.0	200
31	Patient-Ventilator Interaction During Neurally Adjusted Ventilatory Assist in Low Birth Weight Infants. Pediatric Research, 2009, 65, 663-668.	2.3	195
32	ECMO criteria for influenza A (H1N1)-associated ARDS: role of transpulmonary pressure. Intensive Care Medicine, 2012, 38, 395-403.	8.2	191
33	Lung Regional Metabolic Activity and Gas Volume Changes Induced by Tidal Ventilation in Patients with Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1193-1199.	5.6	188
34	The role for high flow nasal cannula as a respiratory support strategy in adults: a clinical practice guideline. Intensive Care Medicine, 2020, 46, 2226-2237.	8.2	185
35	Optimum support by high-flow nasal cannula in acute hypoxemic respiratory failure: effects of increasing flow rates. Intensive Care Medicine, 2017, 43, 1453-1463.	8.2	180
36	Potential for Lung Recruitment and Ventilation-Perfusion Mismatch in Patients With the Acute Respiratory Distress Syndrome From Coronavirus Disease 2019*. Critical Care Medicine, 2020, 48, 1129-1134.	0.9	177

#	ARTICLE	IF	CITATIONS
37	The ADAMTS13â€“von Willebrand factor axis in COVIDâ€“19 patients. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 513-521.	3.8	176
38	Lung- and Diaphragm-Protective Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 950-961.	5.6	166
39	The early phase of the COVID-19 epidemic in Lombardy, Italy. <i>Epidemics</i> , 2021, 37, 100528.	3.0	158
40	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.	5.8	157
41	Infections during extracorporeal membrane oxygenation: epidemiology, risk factors, pathogenesis and prevention. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 9-16.	2.5	154
42	â€œAwakeâ€“extracorporeal membrane oxygenation (ECMO): pathophysiology, technical considerations, and clinical pioneering. <i>Critical Care</i> , 2016, 20, 150.	5.8	151
43	Respiratory drive in the acute respiratory distress syndrome: pathophysiology, monitoring, and therapeutic interventions. <i>Intensive Care Medicine</i> , 2020, 46, 606-618.	8.2	149
44	Estimation of Patientâ€™s Inspiratory Effort From the Electrical Activity of the Diaphragm*. <i>Critical Care Medicine</i> , 2013, 41, 1483-1491.	0.9	136
45	Venovenous extracorporeal membrane oxygenation for acute respiratory failure. <i>Intensive Care Medicine</i> , 2016, 42, 712-724.	8.2	136
46	Head helmet versus face mask for non-invasive continuous positive airway pressure: a physiological study. <i>Intensive Care Medicine</i> , 2003, 29, 1680-1687.	8.2	132
47	Complement activation and endothelial perturbation parallel COVID-19 severity and activity. <i>Journal of Autoimmunity</i> , 2021, 116, 102560.	6.5	127
48	Effect of anakinra on mortality in patients with COVID-19: a systematic review and patient-level meta-analysis. <i>Lancet Rheumatology</i> , The, 2021, 3, e690-e697.	3.9	121
49	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.	3.2	111
50	Sigh Improves Gas Exchange and Lung Volume in Patients with Acute Respiratory Distress Syndrome Undergoing Pressure Support Ventilation. <i>Anesthesiology</i> , 2002, 96, 788-794.	2.5	109
51	Nosocomial Infections During Extracorporeal Membrane Oxygenation: Incidence, Etiology, and Impact on Patientsâ€™ Outcome. <i>Critical Care Medicine</i> , 2017, 45, 1726-1733.	0.9	107
52	Interleukin-6 blocking agents for treating COVID-19: a living systematic review. <i>The Cochrane Library</i> , 2021, 2021, CD013881.	2.8	106
53	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.	5.6	105
54	Imaging in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2016, 42, 686-698.	8.2	104

#	ARTICLE	IF	CITATIONS
55	Extracorporeal life support for adults with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2020, 46, 2464-2476.	8.2	98
56	Topographic Distribution of Tidal Ventilation in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2013, 41, 1664-1673.	0.9	95
57	Do spontaneous and mechanical breathing have similar effects on average transpulmonary and alveolar pressure? A clinical crossover study. <i>Critical Care</i> , 2016, 20, 142.	5.8	94
58	Patient-ventilator interaction in ARDS patients with extremely low compliance undergoing ECMO: a novel approach based on diaphragm electrical activity. <i>Intensive Care Medicine</i> , 2013, 39, 282-291.	8.2	92
59	Thromboelastography-based anticoagulation management during extracorporeal membrane oxygenation: a safety and feasibility pilot study. <i>Annals of Intensive Care</i> , 2018, 8, 7.	4.6	92
60	Anakinra combined with methylprednisolone in patients with severe COVID-19 pneumonia and hyperinflammation: An observational cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 561-566.e4.	2.9	90
61	Control of Respiratory Drive and Effort in Extracorporeal Membrane Oxygenation Patients Recovering from Severe Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2016, 125, 159-167.	2.5	89
62	Impact of flow and temperature on patient comfort during respiratory support by high-flow nasal cannula. <i>Critical Care</i> , 2018, 22, 120.	5.8	88
63	Pressure support ventilation in patients with acute lung injury. <i>Critical Care Medicine</i> , 2000, 28, 1269-1275.	0.9	86
64	Mechanical ventilation parameters in critically ill COVID-19 patients: a scoping review. <i>Critical Care</i> , 2021, 25, 115.	5.8	86
65	Extracorporeal carbon dioxide removal (ECCO2R) in patients with acute respiratory failure. <i>Intensive Care Medicine</i> , 2017, 43, 519-530.	8.2	84
66	Respiratory support in patients with acute respiratory distress syndrome: an expert opinion. <i>Critical Care</i> , 2017, 21, 240.	5.8	84
67	Immunocompromised patients with acute respiratory distress syndrome: secondary analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 157.	5.8	84
68	The Effects of Positive End-expiratory Pressure on Respiratory Resistance in Patients with the Adult Respiratory Distress Syndrome and in Normal Anesthetized Subjects. <i>The American Review of Respiratory Disease</i> , 1991, 144, 101-107.	2.9	82
69	Variation of poorly ventilated lung units (silent spaces) measured by electrical impedance tomography to dynamically assess recruitment. <i>Critical Care</i> , 2018, 22, 26.	5.8	82
70	Bedside assessment of the effects of positive end-expiratory pressure on lung inflation and recruitment by the helium dilution technique and electrical impedance tomography. <i>Intensive Care Medicine</i> , 2016, 42, 1576-1587.	8.2	78
71	End-Inspiratory Airway Occlusion. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 156, 1210-1216.	5.6	77
72	Amplitude Spectrum Area to Guide Defibrillation. <i>Circulation</i> , 2015, 131, 478-487.	1.6	76

#	ARTICLE	IF	CITATIONS
73	Pentraxin 3 in patients with severe sepsis or shock: the ALBIOS trial. <i>European Journal of Clinical Investigation</i> , 2017, 47, 73-83.	3.4	71
74	Driving Pressure Is Associated with Outcome during Assisted Ventilation in Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 131, 594-604.	2.5	71
75	The COVID-NMA Project: Building an Evidence Ecosystem for the COVID-19 Pandemic. <i>Annals of Internal Medicine</i> , 2020, 173, 1015-1017.	3.9	70
76	Respiratory Electrodialysis. A Novel, Highly Efficient Extracorporeal CO ₂ Removal Technique. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 719-726.	5.6	68
77	Respiratory pattern during neurally adjusted ventilatory assist in acute respiratory failure patients. <i>Intensive Care Medicine</i> , 2012, 38, 230-239.	8.2	67
78	Bedside selection of positive end-expiratory pressure by electrical impedance tomography in hypoxemic patients: a feasibility study. <i>Annals of Intensive Care</i> , 2017, 7, 76.	4.6	67
79	Clinical and pharmacological phase I study with accelerated titration design of a daily times five schedule of BBR3464, a novel cationic triplatinum complex. <i>Annals of Oncology</i> , 2000, 11, 977-984.	1.2	66
80	Platelet Drop and Fibrinolytic Shutdown in Patients With Sepsis. <i>Critical Care Medicine</i> , 2018, 46, e221-e228.	0.9	65
81	ECLS-associated infections in adults: what we know and what we don't yet know. <i>Intensive Care Medicine</i> , 2020, 46, 182-191.	8.2	65
82	Prone Positioning during Venovenous Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome. A Multicenter Cohort Study and Propensity-matched Analysis. <i>Annals of the American Thoracic Society</i> , 2021, 18, 495-501.	3.2	64
83	Red cell-bound antibodies and transfusion requirements in hospitalized patients with COVID-19. <i>Blood</i> , 2020, 136, 766-768.	1.4	60
84	Circulating Biologically Active Adrenomedullin (bio-ADM) Predicts Hemodynamic Support Requirement and Mortality During Sepsis. <i>Chest</i> , 2017, 152, 312-320.	0.8	59
85	Extracorporeal Circulation the Future of Acute Respiratory Distress Syndrome Management?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1161-1170.	5.6	58
86	Lung volume in mechanically ventilated patients: measurement by simplified helium dilution compared to quantitative CT scan. <i>Intensive Care Medicine</i> , 2004, 30, 282-289.	8.2	56
87	Prone and Lateral Positioning in Spontaneously Breathing Patients With COVID-19 Pneumonia Undergoing Noninvasive Helmet CPAP Treatment. <i>Chest</i> , 2020, 158, 2431-2435.	0.8	56
88	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.	5.8	56
89	Is helmet CPAP first line pre-hospital treatment of presumed severe acute pulmonary edema?. <i>Intensive Care Medicine</i> , 2009, 35, 656-662.	8.2	54
90	Characterization of Neural Breathing Pattern in Spontaneously Breathing Preterm Infants. <i>Pediatric Research</i> , 2011, 70, 607-613.	2.3	54

#	ARTICLE	IF	CITATIONS
91	Spontaneous breathing: a double-edged sword to handle with care. <i>Annals of Translational Medicine</i> , 2017, 5, 292-292.	1.7	54
92	Neurologic outcome of postanoxic refractory status epilepticus after aggressive treatment. <i>Neurology</i> , 2018, 91, e2153-e2162.	1.1	54
93	Effects of Sigh on Regional Lung Strain and Ventilation Heterogeneity in Acute Respiratory Failure Patients Undergoing Assisted Mechanical Ventilation*. <i>Critical Care Medicine</i> , 2015, 43, 1823-1831.	0.9	52
94	A New Look at Therapy of the Adult Respiratory Distress Syndrome. <i>International Anesthesiology Clinics</i> , 1983, 21, 97-118.	0.8	51
95	Early Phases of COVID-19 Are Characterized by a Reduction in Lymphocyte Populations and the Presence of Atypical Monocytes. <i>Frontiers in Immunology</i> , 2020, 11, 560330.	4.8	47
96	Extremely high transpulmonary pressure in a spontaneously breathing patient with early severe ARDS on ECMO. <i>Intensive Care Medicine</i> , 2016, 42, 2101-2103.	8.2	46
97	Peri-intubation Cardiovascular Collapse in Patients Who Are Critically Ill: Insights from the INTUBE Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 449-458.	5.6	46
98	Intraoperative hypotension is not associated with postoperative cognitive dysfunction in elderly patients undergoing general anesthesia for surgery: results of a randomized controlled pilot trial. <i>Journal of Clinical Anesthesia</i> , 2019, 52, 111-118.	1.6	45
99	Regional Blood Acidification Enhances Extracorporeal Carbon Dioxide Removal. <i>Anesthesiology</i> , 2014, 120, 416-424.	2.5	41
100	Percutaneous Extracorporeal CO2 Removal in a Patient with Bullous Emphysema with Recurrent Bilateral Pneumothoraces and Respiratory Failure. <i>Anesthesiology</i> , 1990, 72, 571-572.	2.5	39
101	Phase I clinical and pharmacological evaluation of the multi-tyrosine kinase inhibitor SU006668 by chronic oral dosing. <i>European Journal of Cancer</i> , 2006, 42, 171-178.	2.8	39
102	Assessing effort and work of breathing. <i>Current Opinion in Critical Care</i> , 2014, 20, 352-358.	3.2	39
103	Application of prone position in hypoxaemic patients supported by veno-venous ECMO. <i>Intensive and Critical Care Nursing</i> , 2018, 48, 61-68.	2.9	39
104	Unmatched ventilation and perfusion measured by electrical impedance tomography predicts the outcome of ARDS. <i>Critical Care</i> , 2021, 25, 192.	5.8	39
105	Clinical and Pharmacologic Study of the Epirubicin and Paclitaxel Combination in Women With Metastatic Breast Cancer. <i>Journal of Clinical Oncology</i> , 2001, 19, 2222-2231.	1.6	38
106	Extracorporeal Membrane Oxygenation for Interhospital Transfer of Severe Acute Respiratory Distress Syndrome Patients: A 5-year Experience. <i>International Journal of Artificial Organs</i> , 2011, 34, 1052-1060.	1.4	38
107	Electrical impedance tomography in perioperative medicine: careful respiratory monitoring for tailored interventions. <i>BMC Anesthesiology</i> , 2019, 19, 140.	1.8	38
108	High-Flow Nasal Oxygen for Severe Hypoxemia: Oxygenation Response and Outcome in Patients with COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 431-439.	5.6	38

#	ARTICLE	IF	CITATIONS
109	Clinical and organizational factors associated with mortality during the peak of first COVID-19 wave: the global UNITE-COVID study. <i>Intensive Care Medicine</i> , 2022, 48, 690-705.	8.2	38
110	Extracorporeal gas exchange. <i>Current Opinion in Critical Care</i> , 2009, 15, 52-58.	3.2	37
111	Measurement of Diaphragmatic Electrical Activity by Surface Electromyography in Intubated Subjects and Its Relationship With Inspiratory Effort. <i>Respiratory Care</i> , 2018, 63, 1341-1349.	1.6	37
112	Role of absolute lung volume to assess alveolar recruitment in acute respiratory distress syndrome patients. <i>Critical Care Medicine</i> , 2010, 38, 1300-1307.	0.9	36
113	Percutaneous Vascular Cannulation for Extracorporeal Life Support (ECLS): A Modified Technique. <i>International Journal of Artificial Organs</i> , 2010, 33, 553-557.	1.4	36
114	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.	5.6	36
115	Endothelial damage in septic shock patients as evidenced by circulating syndecan-1, sphingosine-1-phosphate and soluble VE-cadherin: a substudy of ALBIOS. <i>Critical Care</i> , 2021, 25, 113.	5.8	36
116	A randomized phase II study of combination, alternating and sequential regimens of doxorubicin and docetaxel as first-line chemotherapy for women with metastatic breast cancer. <i>Annals of Oncology</i> , 2004, 15, 433-439.	1.2	34
117	Imaging in acute lung injury and acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2012, 18, 29-34.	3.2	34
118	Hemostatic alterations in COVID-19. <i>Haematologica</i> , 2021, 106, 1472-1475.	3.5	34
119	An Interrupter Technique for Measuring Respiratory Mechanics and the Pressure Generated by Respiratory Muscles during Partial Ventilatory Support. <i>Chest</i> , 1992, 102, 918-923.	0.8	33
120	Effects of Short-term Oxygenation Changes on Acute Lung Injury Patients Undergoing Pressure Support Ventilation. <i>Chest</i> , 1993, 103, 1185-1189.	0.8	33
121	Quality of Life and Lung Function in Survivors of Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 572-580.	2.5	33
122	Clinical Assessment of Auto-positive End-expiratory Pressure by Diaphragmatic Electrical Activity during Pressure Support and Neurally Adjusted Ventilatory Assist. <i>Anesthesiology</i> , 2014, 121, 563-571.	2.5	33
123	Increase of Oxygen Consumption during a Progressive Decrease of Ventilatory Support Is Lower in Patients Failing the Trial in Comparison with Those Who Succeed. <i>Anesthesiology</i> , 2010, 113, 378-385.	2.5	33
124	High flow nasal therapy in immunocompromised patients with acute respiratory failure: A systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2019, 50, 250-256.	2.2	32
125	A Randomized Controlled Trial of Antithrombin Supplementation During Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2020, 48, 1636-1644.	0.9	32
126	Development of a Critical Care Response - Experiences from Italy During the Coronavirus Disease 2019 Pandemic. <i>Anesthesiology Clinics</i> , 2021, 39, 265-284.	1.4	32

#	ARTICLE	IF	CITATIONS
127	Circulating Proenkephalin, Acute Kidney Injury, and Its Improvement in Patients with Severe Sepsis or Shock. <i>Clinical Chemistry</i> , 2018, 64, 1361-1369.	3.2	31
128	Increasing dosages of low-molecular-weight heparin in hospitalized patients with Covid-19. <i>Internal and Emergency Medicine</i> , 2021, 16, 1223-1229.	2.0	31
129	Secondary infections in critically ill patients with COVID-19. <i>Critical Care</i> , 2021, 25, 317.	5.8	31
130	Use of critical care resources during the first 2 weeks (February 24â€“March 8, 2020) of the Covid-19 outbreak in Italy. <i>Annals of Intensive Care</i> , 2020, 10, 133.	4.6	31
131	Management of critically ill patients with COVID-19: suggestions and instructions from the coordination of intensive care units of Lombardy. <i>Minerva Anestesiologica</i> , 2020, 86, 1234-1245.	1.0	31
132	Personalized Positive End-Expiratory Pressure in Acute Respiratory Distress Syndrome: Comparison Between Optimal Distribution of Regional Ventilation and Positive Transpulmonary Pressure. <i>Critical Care Medicine</i> , 2020, 48, 1148-1156.	0.9	30
133	Increasing support by nasal high flow acutely modifies the ROX index in hypoxemic patients: A physiologic study. <i>Journal of Critical Care</i> , 2019, 53, 183-185.	2.2	29
134	High-flow nasal oxygen alone or alternating with non-invasive ventilation in critically ill immunocompromised patients with acute respiratory failure: a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2022, 10, 641-649.	10.7	29
135	A mathematical model of oxygenation during venovenous extracorporeal membrane oxygenation support. <i>Journal of Critical Care</i> , 2016, 36, 178-186.	2.2	28
136	Respiratory mechanics to understand ARDS and guide mechanical ventilation. <i>Physiological Measurement</i> , 2017, 38, R280-H303.	2.1	28
137	Research in Extracorporeal Life Support. <i>Chest</i> , 2018, 153, 788-791.	0.8	28
138	Prone positioning during venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a pooled individual patient data analysis. <i>Critical Care</i> , 2022, 26, 8.	5.8	28
139	Extracorporeal membrane oxygenation for COVID-19 and influenza H1N1 associated acute respiratory distress syndrome: a multicenter retrospective cohort study. <i>Critical Care</i> , 2022, 26, 34.	5.8	28
140	Effects of inspiratory flow on lung stress, pendelluft, and ventilation heterogeneity in ARDS: a physiological study. <i>Critical Care</i> , 2019, 23, 369.	5.8	27
141	Paradoxical Effect of Chest Wall Compression on Respiratory System Compliance. <i>Chest</i> , 2021, 160, 1335-1339.	0.8	27
142	Dynamic bedside assessment of the physiologic effects of prone position in acute respiratory distress syndrome patients by electrical impedance tomography. <i>Minerva Anestesiologica</i> , 2020, 86, 1057-1064.	1.0	27
143	Drug interactions of paclitaxel and docetaxel and their relevance for the design of combination therapy. <i>Investigational New Drugs</i> , 2001, 19, 179-196.	2.6	26
144	Assessment of patientâ€“ventilator breath contribution during neurally adjusted ventilatory assist. <i>Intensive Care Medicine</i> , 2012, 38, 1224-1232.	8.2	26

#	ARTICLE	IF	CITATIONS
145	Relation between peak and integral of the diaphragm electromyographic activity at different levels of support during weaning from mechanical ventilation: A physiologic study. <i>Journal of Critical Care</i> , 2015, 30, 7-12.	2.2	26
146	Interleukin-1 blocking agents for treating COVID-19. <i>The Cochrane Library</i> , 2022, 2022, CD015308.	2.8	26
147	Looking closer at acute respiratory distress syndrome: the role of advanced imaging techniques. <i>Current Opinion in Critical Care</i> , 2017, 23, 30-37.	3.2	25
148	Pathophysiology of COVID-19-associated acute respiratory distress syndrome – Authors' reply. <i>Lancet Respiratory Medicine</i> , 2021, 9, e5-e6.	10.7	25
149	Use of Extracorporeal Respiratory Support During Pregnancy. <i>ASAIO Journal</i> , 2012, 58, 281-284.	1.6	24
150	Successful use of neurally adjusted ventilatory assist in a patient with extremely low respiratory system compliance undergoing ECMO. <i>Intensive Care Medicine</i> , 2011, 37, 166-167.	8.2	23
151	Prognostic Value of Secretoneurin in Patients With Severe Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2018, 46, e404-e410.	0.9	23
152	Understanding hypoxemia on ECCO2R: back to the alveolar gas equation. <i>Intensive Care Medicine</i> , 2019, 45, 255-256.	8.2	23
153	Why and how to open intensive care units to family visits during the pandemic. <i>Critical Care</i> , 2021, 25, 191.	5.8	23
154	Regional Distribution of Air Trapping in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1466-1467.	5.6	22
155	Effects of sodium citrate, citric acid and lactic acid on human blood coagulation. <i>Perfusion (United Kingdom)</i> , 2019, 34, 39-48.	1.0	22
156	Nasal high flow: physiology, efficacy and safety in the acute care setting, a narrative review. <i>Open Access Emergency Medicine</i> , 2019, Volume 11, 109-120.	1.3	22
157	Hemoglobin trigger and approach to red blood cell transfusions during veno-venous extracorporeal membrane oxygenation: the international TRAIN-ECMO survey. <i>Perfusion (United Kingdom)</i> , 2019, 34, 39-48.	1.0	22
158	Cardiopulmonary Resuscitation-associated Lung Edema (CRALE). A Translational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 447-457.	5.6	22
159	Enabling a learning healthcare system with automated computer protocols that produce replicable and personalized clinician actions. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1330-1344.	4.4	22
160	The Medical Emergency Team in Italy: an overview of in-hospital emergencies response. <i>Acta Biomedica</i> , 2020, 91, 9-18.	0.3	22
161	Cardiotoxic effects of anthracycline-taxane combinations. <i>Expert Opinion on Drug Safety</i> , 2003, 2, 59-71.	2.4	21
162	Measurement of Pressure-Time Product during Spontaneous Assisted Breathing by Rapid Interrupter Technique. <i>Anesthesiology</i> , 2007, 106, 484-490.	2.5	21

#	ARTICLE	IF	CITATIONS
163	Continuous Renal Replacement Therapy in Venovenous Extracorporeal Membrane Oxygenation: A Retrospective Study on Regional Citrate Anticoagulation. <i>ASAIO Journal</i> , 2020, 66, 332-338.	1.6	21
164	Preparation of a radiology department in an Italian hospital dedicated to COVID-19 patients. <i>Radiologia Medica</i> , 2020, 125, 894-901.	7.7	21
165	Early caloric deficit is associated with a higher risk of death in invasive ventilated COVID-19 patients. <i>Clinical Nutrition</i> , 2022, 41, 3096-3099.	5.0	21
166	Research response to coronavirus disease 2019 needed better coordination and collaboration: a living mapping of registered trials. <i>Journal of Clinical Epidemiology</i> , 2021, 130, 107-116.	5.0	20
167	Risks and Benefits of Ultra-“Lung-Protective Invasive Mechanical Ventilation Strategies with a Focus on Extracorporeal Support. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 873-882.	5.6	20
168	Barotrauma in mechanically ventilated patients with Coronavirus disease 2019: a survey of 38 hospitals in Lombardy, Italy. <i>Minerva Anestesiologica</i> , 2021, 87, 193-198.	1.0	19
169	ABO blood types and major outcomes in patients with acute hypoxaemic respiratory failure: A multicenter retrospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0206403.	2.5	18
170	Persistence of Central Venous Oxygen Desaturation During Early Sepsis Is Associated With Higher Mortality. <i>Chest</i> , 2018, 154, 1291-1300.	0.8	18
171	Do we really need postoperative ICU management after elective surgery? No, not any more!. <i>Intensive Care Medicine</i> , 2017, 43, 1037-1038.	8.2	17
172	Septic shock-3 vs 2: an analysis of the ALBIOS study. <i>Critical Care</i> , 2018, 22, 237.	5.8	17
173	Nasal high flow higher than 60 L/min in patients with acute hypoxemic respiratory failure: a physiological study. <i>Critical Care</i> , 2020, 24, 654.	5.8	17
174	Extracorporeal Cardiopulmonary Support for Cardiogenic Shock Caused by Pheochromocytoma: A Case Report and Literature Review. <i>Anesthesiology</i> , 2008, 108, 959-962.	2.5	17
175	Modular Extracorporeal Life Support. <i>ASAIO Journal</i> , 2014, 60, 335-341.	1.6	16
176	Quality of Life of Adult Survivors After Extra Corporeal Membrane Oxygenation (ECMO). <i>Dimensions of Critical Care Nursing</i> , 2018, 37, 12-17.	0.9	16
177	Gravitational distribution of regional opening and closing pressures, hysteresis and atelectrauma in ARDS evaluated by electrical impedance tomography. <i>Critical Care</i> , 2020, 24, 622.	5.8	16
178	Sigh in Patients With Acute Hypoxemic Respiratory Failure and ARDS. <i>Chest</i> , 2021, 159, 1426-1436.	0.8	16
179	Early detection of deep vein thrombosis in patients with coronavirus disease 2019: who to screen and who not to with Doppler ultrasound?. <i>Journal of Ultrasound</i> , 2021, 24, 165-173.	1.3	16
180	Personal protective equipment use by healthcare workers in intensive care unit during the early phase of COVID-19 pandemic in Italy: a secondary analysis of the PPE-SAFE survey. <i>Therapeutic Advances in Infectious Disease</i> , 2021, 8, 204993612199856.	1.8	16

#	ARTICLE	IF	CITATIONS
181	D-dimer corrected for thrombin and plasmin generation is a strong predictor of mortality in patients with sepsis. <i>Blood Transfusion</i> , 2020, 18, 304-311.	0.4	16
182	Respiratory Drive in Patients with Sepsis and Septic Shock: Modulation by High-flow Nasal Cannula. <i>Anesthesiology</i> , 2021, 135, 1066-1075.	2.5	16
183	Time course of risk factors associated with mortality of 1260 critically ill patients with COVID-19 admitted to 24 Italian intensive care units. <i>Intensive Care Medicine</i> , 2021, 47, 995-1008.	8.2	16
184	The first five years of neonatal and pediatric transports on extracorporeal membrane oxygenation in the center and south of Italy: The pediatric branch of the Italian "Rete Respira" network. <i>Perfusion</i> (United Kingdom), 2018, 33, 24-30.	1.0	15
185	Do trials that report a neutral or negative treatment effect improve the care of critically ill patients? No. <i>Intensive Care Medicine</i> , 2018, 44, 1989-1991.	8.2	15
186	Early pulmonary function and mid-term outcome in lung transplantation after ex vivo lung perfusion "a single-center, retrospective, observational, cohort study. <i>Transplant International</i> , 2020, 33, 773-785.	1.6	15
187	Low noncarbonic buffer power amplifies acute respiratory acid-base disorders in patients with sepsis: an in vitro study. <i>Journal of Applied Physiology</i> , 2021, 131, 464-473.	2.5	15
188	Nasal High Flow Delivered within the Helmet: A New Noninvasive Respiratory Support. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 115-117.	5.6	14
189	Video calls at end of life are feasible but not enough: A 1-year intensive care unit experience during the coronavirus disease-19 pandemic. <i>Nursing in Critical Care</i> , 2021, 26, 531-533.	2.3	14
190	Lung protection during non-invasive synchronized assist versus volume control in rabbits. <i>Critical Care</i> , 2014, 18, R22.	5.8	13
191	Effects on membrane lung gas exchange of an intermittent high gas flow recruitment maneuver: preliminary data in veno-venous ECMO patients. <i>Journal of Artificial Organs</i> , 2015, 18, 213-219.	0.9	13
192	Acute respiratory distress syndrome in adenovirus type 4 pneumonia: A case report. <i>Journal of Clinical Virology</i> , 2016, 81, 78-81.	3.1	13
193	Microbiological colonization of healthcare workers' mobile phones in a tertiary-level Italian intensive care unit. <i>Intensive and Critical Care Nursing</i> , 2019, 52, 17-21.	2.9	13
194	Assessment of Airway Driving Pressure and Respiratory System Mechanics during Neurally Adjusted Ventilatory Assist. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 785-788.	5.6	13
195	Ventilation of coronavirus disease 2019 patients. <i>Current Opinion in Critical Care</i> , 2021, 27, 6-12.	3.2	13
196	Effects of a physiotherapeutic program in patients on veno-venous extracorporeal membrane oxygenation: an 8-year single-center experience. <i>Minerva Anestesiologica</i> , 2019, 85, 989-994.	1.0	13
197	Chest X-ray findings in a large cohort of 1117 patients with SARS-CoV-2 infection: a multicenter study during COVID-19 outbreak in Italy. <i>Internal and Emergency Medicine</i> , 2021, 16, 1173-1181.	2.0	12
198	Spontaneous Breathing Patterns During Maximum Extracorporeal CO ₂ Removal in Subjects With Early Severe ARDS. <i>Respiratory Care</i> , 2020, 65, 911-919.	1.6	12

#	ARTICLE	IF	CITATIONS
199	Overcoming the Limits of Reconditioning: Seventeen Hours of EVLP With Successful Transplantation From Uncontrolled Circulatory Death Donor. <i>Transplantation</i> , 2021, 105, 2620-2624.	1.0	12
200	Addition of 5% CO ₂ to Inspiratory Gas Prevents Lung Injury in an Experimental Model of Pulmonary Artery Ligation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 933-942.	5.6	12
201	Interstitial pneumonia with autoimmune features: an additional risk factor for ARDS?. <i>Annals of Intensive Care</i> , 2017, 7, 98.	4.6	11
202	Intraoperative extracorporeal membrane oxygenation for lung transplantation in cystic fibrosis patients: Predictors and impact on outcome. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 659-665.	0.7	11
203	Critically ill patients with COVID-19 in New York City. <i>Lancet, The</i> , 2020, 395, 1740-1741.	13.7	11
204	Genetic insight into COVID-19 related liver injury. <i>Liver International</i> , 2021, 41, 227-229.	3.9	11
205	Gastrointestinal colonization with multidrug-resistant Gram-negative bacteria during extracorporeal membrane oxygenation: effect on the risk of subsequent infections and impact on patient outcome. <i>Annals of Intensive Care</i> , 2019, 9, 141.	4.6	11
206	Sepsis: needs for defining severity. <i>Intensive Care Medicine</i> , 2015, 41, 551-552.	8.2	10
207	Respiratory support after extubation: noninvasive ventilation or high-flow nasal cannula, as appropriate. <i>Annals of Intensive Care</i> , 2017, 7, 52.	4.6	10
208	Fluid therapy in mechanically ventilated critically ill children: the sodium, chloride and water burden of fluid creep. <i>BMC Pediatrics</i> , 2020, 20, 424.	1.7	10
209	Yesterday heroes, today plague doctors: the dark side of celebration. <i>Intensive Care Medicine</i> , 2020, 46, 1790-1791.	8.2	10
210	Key Role of Respiratory Quotient to Reduce the Occurrence of Hypoxemia During Extracorporeal Gas Exchange: A Theoretical Analysis*. <i>Critical Care Medicine</i> , 2020, 48, e1327-e1331.	0.9	10
211	Muscle strength and functional outcome after prone positioning in COVID-19 ICU survivors. <i>Intensive and Critical Care Nursing</i> , 2022, 69, 103160.	2.9	10
212	Continuous flow biphasic positive airway pressure by helmet in patients with acute hypoxic respiratory failure: effect on oxygenation. <i>Intensive Care Medicine</i> , 2010, 36, 1688-1694.	8.2	9
213	Antithrombin supplementation during extracorporeal membrane oxygenation: study protocol for a pilot randomized clinical trial. <i>Trials</i> , 2019, 20, 349.	1.6	9
214	What's new in electrical impedance tomography. <i>Intensive Care Medicine</i> , 2019, 45, 674-677.	8.2	9
215	Time-Course of Physiologic Variables During Extracorporeal Membrane Oxygenation and Outcome of Severe Acute Respiratory Distress Syndrome. <i>ASAIO Journal</i> , 2020, 66, 663-670.	1.6	9
216	Practical Clinical Application of an Extracorporeal Carbon Dioxide Removal System in Acute Respiratory Distress Syndrome and Acute on Chronic Respiratory Failure. <i>ASAIO Journal</i> , 2020, 66, 691-697.	1.6	9

#	ARTICLE	IF	CITATIONS
217	Assessment of Platelet Thrombus Formation under Flow Conditions in Adult Patients with COVID-19: An Observational Study. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1087-1096.	3.4	9
218	Early short course of neuromuscular blocking agents in patients with COVID-19 ARDS: a propensity score analysis. <i>Critical Care</i> , 2022, 26, 141.	5.8	9
219	The end of life of patients with COVID-19 in intensive care unit and the stress level on their family members: A cross-sectional study. <i>Nursing in Critical Care</i> , 2023, 28, 133-140.	2.3	9
220	The Ratio of Inspiratory Pressure Over Electrical Activity of the Diaphragm Remains Stable During ICU Stay and Is Not Related to Clinical Outcome. <i>Respiratory Care</i> , 2016, 61, 495-501.	1.6	8
221	High-flow nasal oxygen therapy alone or with non-invasive ventilation in immunocompromised patients admitted to ICU for acute hypoxemic respiratory failure: the randomised multicentre controlled FLORALI-IM protocol. <i>BMJ Open</i> , 2019, 9, e029798.	1.9	8
222	Facepiece filtering respirators with exhalation valve should not be used in the community to limit SARS-CoV-2 diffusion. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 369-370.	1.8	8
223	Measurement of endotracheal tube secretions volume by micro computed tomography (MicroCT) scan: an experimental and clinical study. <i>BMC Anesthesiology</i> , 2014, 14, 22.	1.8	7
224	ECMO for intractable status asthmaticus following atracurium. <i>Journal of Artificial Organs</i> , 2017, 20, 178-181.	0.9	7
225	Noninvasive assessment of airflows by electrical impedance tomography in intubated hypoxemic patients: an exploratory study. <i>Annals of Intensive Care</i> , 2019, 9, 83.	4.6	7
226	Veno-venous extracorporeal membrane oxygenation in acute respiratory distress syndrome: should the EOLIA Study results change our clinical approach?. <i>Minerva Anestesiologica</i> , 2019, 85, 909-913.	1.0	7
227	Monitoring respiratory mechanics during assisted ventilation. <i>Current Opinion in Critical Care</i> , 2020, 26, 11-17.	3.2	7
228	Pulmonary volume-feedback and ventilatory pattern after bilateral lung transplantation using neurally adjusted ventilatory assist ventilation. <i>British Journal of Anaesthesia</i> , 2021, 127, 143-152.	3.4	7
229	Mechanical Ventilation for COVID-19 Patients. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 405-416.	2.1	7
230	Adjuvant treatment of severe varicella pneumonia with intravenous varicella zoster virus-specific immunoglobulins. <i>International Journal of Infectious Diseases</i> , 2019, 85, 70-73.	3.3	6
231	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.	3.2	6
232	Viscoelastic Coagulation Monitor as a Novel Device to Assess Coagulation at the Bedside. A Single-Center Experience During the COVID-19 Pandemic. <i>ASAIO Journal</i> , 2021, 67, 254-262.	1.6	6
233	Higher levels of IgA and IgG at sepsis onset are associated with higher mortality: results from the Albumin Italian Outcome Sepsis (ALBIOS) trial. <i>Annals of Intensive Care</i> , 2021, 11, 161.	4.6	6
234	Accessory and Expiratory Muscles Activation During Spontaneous Breathing Trial: A Physiological Study by Surface Electromyography. <i>Frontiers in Medicine</i> , 2022, 9, 814219.	2.6	6

#	ARTICLE	IF	CITATIONS
235	Ascorbic acid in solid organ transplantation: A literature review. <i>Clinical Nutrition</i> , 2022, 41, 1244-1255.	5.0	6
236	Pressure–flow relationship of cannulae for extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2020, 35, 271-272.	1.0	5
237	Oesophageal balloon calibration during pressure support ventilation: a proof of concept study. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 1223-1231.	1.6	5
238	Esophageal balloon calibration during Sigh: A physiologic, randomized, cross-over study. <i>Journal of Critical Care</i> , 2021, 61, 125-132.	2.2	5
239	Adjunctive IgM-enriched immunoglobulin therapy with a personalised dose based on serum IgM-titres versus standard dose in the treatment of septic shock: a randomised controlled trial (IgM-fat trial). <i>BMJ Open</i> , 2021, 11, e036616.	1.9	5
240	Good clinical practice for the use of vasopressor and inotropic drugs in critically ill patients: state-of-the-art and expert consensus. <i>Minerva Anestesiologica</i> , 2021, 87, 714-732.	1.0	5
241	Anthracyclines. <i>Cancer Chemotherapy and Biological Response Modifiers</i> , 2003, 21, 29-40.	0.5	5
242	Cerebrospinal Fluid and Arterial Acid–Base Equilibrium of Spontaneously Breathing Patients with Aneurismal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2022, 37, 102-110.	2.4	5
243	Pain control with ultrasound-guided inguinal field block compared with spinal anesthesia after hernia surgery: A randomized trial. <i>Surgery</i> , 2015, 157, 304-311.	1.9	4
244	Effects of Variable Pressure Support Ventilation on Regional Homogeneity and Aeration. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, e27-e28.	5.6	4
245	Systematic assessment of advanced respiratory physiology: precision medicine entering real-life ICU?. <i>Critical Care</i> , 2017, 21, 143.	5.8	4
246	Heparin-Free Lung Transplantation on Venovenous Extracorporeal Membrane Oxygenation Bridge. <i>ASAIO Journal</i> , 2021, 67, e191-e197.	1.6	4
247	Quantification of Recirculation During Veno-Venous Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	1.6	4
248	Rationale for Polyclonal Intravenous Immunoglobulin Adjunctive Therapy in COVID-19 Patients: Report of a Structured Multidisciplinary Consensus. <i>Journal of Clinical Medicine</i> , 2021, 10, 3500.	2.4	4
249	Assessment of 28-Day In-Hospital Mortality in Mechanically Ventilated Patients With Coronavirus Disease 2019: An International Cohort Study. , 2021, 3, e0567.		4
250	Management of Acute Kidney Injury and Extracorporeal Blood Purification Therapies During the COVID-19 Pandemic: The Italian SIN–SIAARTI Joint Survey (and Recommendations for Clinical Practice). <i>Frontiers in Medicine</i> , 2022, 9, 850535.	2.6	4
251	Lung Biomolecular Profile and Function of Grafts from Donors after Cardiocirculatory Death with Prolonged Donor Warm Ischemia Time. <i>Journal of Clinical Medicine</i> , 2022, 11, 3066.	2.4	4
252	Bronchopleural Fistulae and Pulmonary Ossification in Posttraumatic Acute Respiratory Distress Syndrome: Successful Treatment With Extracorporeal Support. <i>ASAIO Journal</i> , 2011, 57, 336-340.	1.6	3

#	ARTICLE	IF	CITATIONS
253	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.	1.6	3
254	Extracorporeal Membrane Oxygenation for Pulmonary Support. , 2019, , 1183-1190.e2.		3
255	Right Ventricle Dysfunction in Patients With Adult Cystic Fibrosis Enlisted for Lung Transplant. <i>Transplantation Proceedings</i> , 2021, 53, 260-264.	0.6	3
256	Compassionate use of anti-IL6 receptor antibodies in critically ill patients with acute respiratory distress syndrome due to SARS-COV-2. <i>Minerva Anestesiologica</i> , 2021, 87, 1080-1090.	1.0	3
257	Response. <i>Chest</i> , 2021, 160, e316.	0.8	3
258	Safety and feasibility of physiotherapy in ICU-admitted severe COVID-19 patients: an observational study. <i>Monaldi Archives for Chest Disease</i> , 2022, , .	0.6	3
259	Extracorporeal CO2 removal: a powerful tool to be handled with care. <i>Minerva Anestesiologica</i> , 2017, 83, 682-684.	1.0	2
260	Thoracic electrical impedance tomography: an adaptive monitor for dynamic organs. <i>Journal of Emergency and Critical Care Medicine</i> , 2018, 2, 71-71.	0.7	2
261	Oral Care Protocols With Specialty Training Lead to Safe Oral Care Practices and Reduce Iatrogenic Bleeding in Extracorporeal Membrane Oxygenation Patients. <i>Dimensions of Critical Care Nursing</i> , 2018, 37, 285-293.	0.9	2
262	Alkaline Liquid Ventilation of the Membrane Lung for Extracorporeal Carbon Dioxide Removal (ECCO2R): In Vitro Study. <i>Membranes</i> , 2021, 11, 464.	3.0	2
263	Sharing Mechanical Ventilator: In Vitro Evaluation of Circuit Cross-Flows and Patient Interactions. <i>Membranes</i> , 2021, 11, 547.	3.0	2
264	Reply: Can We Reliably Predict the Failure of Noninvasive Ventilation in COVID-19-associated Acute Hypoxemic Respiratory Failure?. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1595-1596.	3.2	2
265	Preparedness of ICU networks for pandemics. <i>Current Opinion in Critical Care</i> , 2021, 27, 13-19.	3.2	2
266	Anthracyclines. <i>Cancer Chemotherapy and Biological Response Modifiers</i> , 2002, 20, 59-69.	0.5	2
267	Weaning from Mechanical Ventilation. <i>Anesthesiology</i> , 2018, 129, 394-395.	2.5	1
268	Severe diaphragmatic dysfunction with preserved activity of accessory respiratory muscles in a critically ill child: a case report of failure of neurally adjusted ventilatory assist (NAVA) and successful support with pressure support ventilation (PSV). <i>BMC Pediatrics</i> , 2019, 19, 155.	1.7	1
269	Prevention of Lung Bacterial Colonization With a Leak-Proof Endotracheal Tube Cuff: An Experimental Animal Study. <i>Respiratory Care</i> , 2019, 64, 1031-1041.	1.6	1
270	Interdependence between elevated intra-abdominal, pleural, and airway opening pressure in severe acute respiratory distress syndrome with extracorporeal membrane oxygenation. <i>British Journal of Anaesthesia</i> , 2020, 125, e371-e373.	3.4	1

#	ARTICLE	IF	CITATIONS
271	Exploring Associations Between Respiratory Mechanics and Survival in Immunocompromised Patients With ARDS. <i>Chest</i> , 2020, 158, 1812-1813.	0.8	1
272	Concurrent Thoracic Endovascular Aortic Repair and Liver Transplant: Multidisciplinary Management of Multiple Posttraumatic Lesions. <i>Annals of Vascular Surgery</i> , 2021, 72, 662.e7-662.e14.	0.9	1
273	Normal Response to Fibrinolytic Challenge in COVID-19 Patients: Viscoelastic Evaluation Using Urokinase-Modified Thromboelastography. <i>Journal of the American College of Surgeons</i> , 2021, 232, 803-805.	0.5	1
274	Albumin replacement therapy in immunocompromised patients with sepsis – Secondary analysis of the ALBIOS trial. <i>Journal of Critical Care</i> , 2021, 63, 83-91.	2.2	1
275	Emergently planned exclusive hub-and-spoke system in the epicenter of the first wave of COVID-19 pandemic in Italy: the experience of the largest COVID-19-free ICU hub for time-dependent diseases. <i>Minerva Anestesiologica</i> , 2021, 87, 1091-1099.	1.0	1
276	Weaning from Venovenous ECMO: Lessons from 60 Years of Weaning from Mechanical Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 0, , .	5.6	1
277	Limitations of Arterial Partial Pressure of Oxygen to Fraction of Inspired Oxygen Ratio for the Evaluation of Donor Lung Function. <i>Artificial Organs</i> , 0, , .	1.9	1
278	Ventilatory Management of ARDS Before and During ECMO. , 2014, , 239-248.		0
279	What's New in Noninvasive Ventilation: Factors Associated with Failure, Patterns of Use in Acute Asthma, and the Role of New Interfaces. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 520-522.	5.6	0
280	The authors reply. <i>Critical Care Medicine</i> , 2018, 46, e172-e173.	0.9	0
281	Re-expansion pulmonary edema in a patient with anorexia nervosa and delayed drainage of traumatic pneumothorax. <i>AME Case Reports</i> , 2019, 3, 46-46.	0.6	0
282	Extracorporeal Membrane Oxygenation 1-yr Outcome: Reply. <i>Anesthesiology</i> , 2019, 131, 1196-1197.	2.5	0
283	ARDS in Patients Without Risk Factors. , 2022, , 279-287.		0