

Giacomo Grasselli

List of Publications by Year in descending order

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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	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
2	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
3	ARDS in Patients Without Risk Factors. , 2022, , 279-287.		0
4	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
5	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
6	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
7	Interleukin-1 blocking agents for treating COVID-19. <i>The Cochrane Library</i> , 2022, 2022, CD015308.	2.8	26
8	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
9	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
10	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
11	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
12	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
13	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
14	Management of Acute Kidney Injury and Extracorporeal Blood Purification Therapies During the COVID-19 Pandemic: The Italian SIAARTI Joint Survey (and Recommendations for Clinical Practice). <i>Frontiers in Medicine</i> , 2022, 9, 850535.	2.6	4
15	Ascorbic acid in solid organ transplantation: A literature review. <i>Clinical Nutrition</i> , 2022, 41, 1244-1255.	5.0	6
16	Mechanical Ventilation for COVID-19 Patients. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 405-416.	2.1	7
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	Sigh in Patients With Acute Hypoxemic Respiratory Failure and ARDS. <i>Chest</i> , 2021, 159, 1426-1436.	0.8	16
25	Right Ventricle Dysfunction in Patients With Adult Cystic Fibrosis Enlisted for Lung Transplant. <i>Transplantation Proceedings</i> , 2021, 53, 260-264.	0.6	3
26	The ADAMTS13â€“von Willebrand factor axis in COVIDâ€“19 patients. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 513-521.	3.8	176
27	Pathophysiology of COVID-19-associated acute respiratory distress syndrome â€“ Authors' reply. <i>Lancet Respiratory Medicine</i> , 2021, 9, e5-e6.	10.7	25
28	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
29	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
30	Esophageal balloon calibration during Sigh: A physiologic, randomized, cross-over study. <i>Journal of Critical Care</i> , 2021, 61, 125-132.	2.2	5
31	Genetic insight into COVIDâ€“19â€“related liver injury. <i>Liver International</i> , 2021, 41, 227-229.	3.9	11
32	Complement activation and endothelial perturbation parallel COVID-19 severity and activity. <i>Journal of Autoimmunity</i> , 2021, 116, 102560.	6.5	127
33	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
34	Cardiopulmonary Resuscitationâ€“associated Lung Edema (CRALE). A Translational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 447-457.	5.6	22
35	Hemostatic alterations in COVID-19. <i>Haematologica</i> , 2021, 106, 1472-1475.	3.5	34
36	Heparin-Free Lung Transplantation on Venovenous Extracorporeal Membrane Oxygenation Bridge. <i>ASAIO Journal</i> , 2021, 67, e191-e197.	1.6	4

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37	Overcoming the Limits of Reconditioning: Seventeen Hours of EVLP With Successful Transplantation From Uncontrolled Circulatory Death Donor. Transplantation, 2021, 105, 2620-2624.	1.0	12
38	Increasing dosages of low-molecular-weight heparin in hospitalized patients with Covid-19. Internal and Emergency Medicine, 2021, 16, 1223-1229.	2.0	31
39	Barotrauma in mechanically ventilated patients with Coronavirus disease 2019: a survey of 38 hospitals in Lombardy, Italy. Minerva Anestesiologica, 2021, 87, 193-198.	1.0	19
40	Enabling a learning healthcare system with automated computer protocols that produce replicable and personalized clinician actions. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1330-1344.	4.4	22
41	Assessment of Platelet Thrombus Formation under Flow Conditions in Adult Patients with COVID-19: An Observational Study. Thrombosis and Haemostasis, 2021, 121, 1087-1096.	3.4	9
42	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). BMJ Open, 2021, 11, e036616.	1.9	5
43	Endothelial damage in septic shock patients as evidenced by circulating syndecan-1, sphingosine-1-phosphate and soluble VE-cadherin: a substudy of ALBIOS. Critical Care, 2021, 25, 113.	5.8	36
44	Interleukin-6 blocking agents for treating COVID-19: a living systematic review. The Cochrane Library, 2021, 2021, CD013881.	2.8	106
45	Quantification of Recirculation During Veno-Venous Extracorporeal Membrane Oxygenation. ASAIO Journal, 2021, Publish Ahead of Print, .	1.6	4
46	Mechanical ventilation parameters in critically ill COVID-19 patients: a scoping review. Critical Care, 2021, 25, 115.	5.8	86
47	Prone position in intubated, mechanically ventilated patients with COVID-19: a multi-centric study of more than 1000 patients. Critical Care, 2021, 25, 128.	5.8	157
48	Concurrent Thoracic Endovascular Aortic Repair and Liver Transplant: Multidisciplinary Management of Multiple Posttraumatic Lesions. Annals of Vascular Surgery, 2021, 72, 662.e7-662.e14.	0.9	1
49	Normal Response to Fibrinolytic Challenge in COVID-19 Patients: Viscoelastic Evaluation Using Urokinase-Modified Thromboelastography. Journal of the American College of Surgeons, 2021, 232, 803-805.	0.5	1
50	Video calls at end of life are feasible but not enough: A 1â€‘year intensive care unit experience during the coronavirus diseaseâ€‘19 pandemic. Nursing in Critical Care, 2021, 26, 531-533.	2.3	14
51	Good clinical practice for the use of vasopressor and inotropic drugs in critically ill patients: state-of-the-art and expert consensus. Minerva Anestesiologica, 2021, 87, 714-732.	1.0	5
52	Paradoxical Effect of Chest Wall Compression on Respiratory System Compliance. Chest, 2021, 160, 1335-1339.	0.8	27
53	Albumin replacement therapy in immunocompromised patients with sepsis â€‘ Secondary analysis of the ALBIOS trial. Journal of Critical Care, 2021, 63, 83-91.	2.2	1
54	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. Minerva Anestesiologica, 2021, 87, 1091-1099.	1.0	1

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55	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
56	Why and how to open intensive care units to family visits during the pandemic. <i>Critical Care</i> , 2021, 25, 191.	5.8	23
57	Unmatched ventilation and perfusion measured by electrical impedance tomography predicts the outcome of ARDS. <i>Critical Care</i> , 2021, 25, 192.	5.8	39
58	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
59	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
60	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
61	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
62	Sharing Mechanical Ventilator: In Vitro Evaluation of Circuit Cross-Flows and Patient Interactions. <i>Membranes</i> , 2021, 11, 547.	3.0	2
63	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
64	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
65	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
66	Hospital-Acquired Infections in Critically Ill Patients With COVID-19. <i>Chest</i> , 2021, 160, 454-465.	0.8	225
67	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
68	Secondary infections in critically ill patients with COVID-19. <i>Critical Care</i> , 2021, 25, 317.	5.8	31
69	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
70	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
71	Response. <i>Chest</i> , 2021, 160, e316.	0.8	3
72	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

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73	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
74	Preparedness of ICU networks for pandemics. <i>Current Opinion in Critical Care</i> , 2021, 27, 13-19.	3.2	2
75	Ventilation of coronavirus disease 2019 patients. <i>Current Opinion in Critical Care</i> , 2021, 27, 6-12.	3.2	13
76	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
77	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
78	Assessment of 28-Day In-Hospital Mortality in Mechanically Ventilated Patients With Coronavirus Disease 2019: An International Cohort Study. , 2021, 3, e0567.		4
79	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
80	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
81	The early phase of the COVID-19 epidemic in Lombardy, Italy. <i>Epidemics</i> , 2021, 37, 100528.	3.0	158
82	Pressure–flow relationship of cannulae for extracorporeal membrane oxygenation. <i>Perfusion</i> (United Kingdom), 2020, 35, 271-272.	1.0	5
83	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.	5.6	105
84	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
85	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
86	Monitoring respiratory mechanics during assisted ventilation. <i>Current Opinion in Critical Care</i> , 2020, 26, 11-17.	3.2	7
87	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
88	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
89	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
90	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

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91	A Randomized Controlled Trial of Antithrombin Supplementation During Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2020, 48, 1636-1644.	0.9	32
92	Potential for Lung Recruitment and Ventilation-Perfusion Mismatch in Patients With the Acute Respiratory Distress Syndrome From Coronavirus Disease 2019*. <i>Critical Care Medicine</i> , 2020, 48, 1129-1134.	0.9	177
93	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
94	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
95	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.	5.1	1,165
96	The role for high flow nasal cannula as a respiratory support strategy in adults: a clinical practice guideline. <i>Intensive Care Medicine</i> , 2020, 46, 2226-2237.	8.2	185
97	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
98	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
99	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
100	Extracorporeal life support for adults with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2020, 46, 2464-2476.	8.2	98
101	Exploring Associations Between Respiratory Mechanics and Survival in Immunocompromised Patients With ARDS. <i>Chest</i> , 2020, 158, 1812-1813.	0.8	1
102	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
103	Pathophysiology of COVID-19-associated acute respiratory distress syndrome: a multicentre prospective observational study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1201-1208.	10.7	516
104	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
105	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
106	Prone position in ARDS patients: why, when, how and for whom. <i>Intensive Care Medicine</i> , 2020, 46, 2385-2396.	8.2	243
107	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
108	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. <i>New England Journal of Medicine</i> , 2020, 383, 1522-1534.	27.0	1,548

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109	Critically ill patients with COVID-19 in New York City. <i>Lancet</i> , The, 2020, 395, 1740-1741.	13.7	11
110	Managing ICU surge during the COVID-19 crisis: rapid guidelines. <i>Intensive Care Medicine</i> , 2020, 46, 1303-1325.	8.2	281
111	Lung- and Diaphragm-Protective Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 950-961.	5.6	166
112	Red cellâ€‘bound antibodies and transfusion requirements in hospitalized patients with COVID-19. <i>Blood</i> , 2020, 136, 766-768.	1.4	60
113	Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1574.	7.4	4,411
114	Critical Care Utilization for the COVID-19 Outbreak in Lombardy, Italy. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1545.	7.4	1,777
115	Yesterday heroes, today plague doctors: the dark side of celebration. <i>Intensive Care Medicine</i> , 2020, 46, 1790-1791.	8.2	10
116	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
117	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
118	Hypercoagulability of COVID-19 patients in intensive care unit: A report of thromboelastography findings and other parameters of hemostasis. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1738-1742.	3.8	1,070
119	Early pulmonary function and mid-term outcome in lung transplantation after exâ€‘vivo lung perfusion â€‘ a single-center, retrospective, observational, cohort study. <i>Transplant International</i> , 2020, 33, 773-785.	1.6	15
120	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
121	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
122	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
123	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
124	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
125	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
126	The Medical Emergency Team in Italy: an overview of in-hospital emergencies response. <i>Acta Biomedica</i> , 2020, 91, 9-18.	0.3	22

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127	Electrical impedance tomography in perioperative medicine: careful respiratory monitoring for tailored interventions. <i>BMC Anesthesiology</i> , 2019, 19, 140.	1.8	38
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	Antithrombin supplementation during extracorporeal membrane oxygenation: study protocol for a pilot randomized clinical trial. <i>Trials</i> , 2019, 20, 349.	1.6	9
136	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
137	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
138	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
139	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
140	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
141	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
142	Extracorporeal Membrane Oxygenation 1-yr Outcome: Reply. <i>Anesthesiology</i> , 2019, 131, 1196-1197.	2.5	0
143	Driving Pressure Is Associated with Outcome during Assisted Ventilation in Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 131, 594-604.	2.5	71
144	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

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145	Extracorporeal Membrane Oxygenation for Pulmonary Support. , 2019, , 1183-1190.e2.		3
146	Intraoperative hypotension is not associated with postoperative cognitive dysfunction in elderly patients undergoing general anesthesia for surgery: results of a randomized controlled pilot trial. Journal of Clinical Anesthesia, 2019, 52, 111-118.	1.6	45
147	High flow nasal therapy in immunocompromised patients with acute respiratory failure: A systematic review and meta-analysis. Journal of Critical Care, 2019, 50, 250-256.	2.2	32
148	Understanding hypoxemia on ECCO2R: back to the alveolar gas equation. Intensive Care Medicine, 2019, 45, 255-256.	8.2	23
149	Nasal High Flow Delivered within the Helmet: A New Noninvasive Respiratory Support. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 115-117.	5.6	14
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