

# Massimo Antonelli

## List of Publications by Year in descending order

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Version: 2024-02-01

411  
papers

49,226  
citations

2975

93  
h-index

1799

211  
g-index

419  
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419  
docs citations

419  
times ranked

40843  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative bench study evaluation of a modified snorkeling mask used during COVID-19 pandemic and standard interfaces for non-invasive ventilation. <i>Pulmonology</i> , 2023, 29, 20-28.	2.1	6
2	Prediction of ventilator-associated pneumonia outcomes according to the early microbiological response: a retrospective observational study. <i>European Respiratory Journal</i> , 2022, 59, 2100620.	6.7	3
3	Comparison of the Asleep-Awake-Asleep Technique and Monitored Anesthesia Care During Awake Craniotomy: A Systematic Review and Meta-analysis. <i>Journal of Neurosurgical Anesthesiology</i> , 2022, 34, e1-e13.	1.2	20
4	Noninvasive respiratory support for acute respiratory failure due to COVID-19. <i>Current Opinion in Critical Care</i> , 2022, 28, 25-50.	3.2	26
5	Level of Diffusion and Training of Lung Ultrasound during the COVID-19 Pandemic – A National Online Italian Survey (ITALUS) from the Lung Ultrasound Working Group of the Italian Society of Anesthesia, Analgesia, Resuscitation, and Intensive Care (SIAARTI). <i>Ultraschall in Der Medizin</i> , 2022, 43, 464-472.	1.5	17
6	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
7	A real-time integrated framework to support clinical decision making for covid-19 patients. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 217, 106655.	4.7	8
8	Hemodynamic response to positive end-expiratory pressure and prone position in COVID-19 ARDS. <i>Respiratory Physiology and Neurobiology</i> , 2022, 298, 103844.	1.6	11
9	Risk Factors for Intra-Abdominal Candidiasis in Intensive Care Units: Results from EUCANDICU Study. <i>Infectious Diseases and Therapy</i> , 2022, 11, 827-840.	4.0	13
10	Prediction of good neurological outcome in comatose survivors of cardiac arrest: a systematic review. <i>Intensive Care Medicine</i> , 2022, 48, 389-413.	8.2	63
11	Lung Recruitability and Positive End-Expiratory Pressure Setting in ARDS Caused by COVID-19. <i>Chest</i> , 2022, 161, 869-871.	0.8	0
12	Takotsubo Syndrome in Intensive Cardiac Care Unit: Challenges in Diagnosis and Management. <i>Current Problems in Cardiology</i> , 2022, 47, 101084.	2.4	6
13	582: TRANEXAMIC ACID IN GASTROINTESTINAL BLEEDING. <i>Critical Care Medicine</i> , 2022, 50, 283-283.	0.9	2
14	Epidemiology and age-related mortality in critically ill patients with intra-abdominal infection or sepsis: an international cohort study. <i>International Journal of Antimicrobial Agents</i> , 2022, 60, 106591.	2.5	14
15	High Arterial Lactate Levels after Hepatic Resection Are Associated with Low Oxygen Delivery and Predict Severe Postoperative Complications. <i>Biomedicine</i> , 2022, 10, 1108.	3.2	0
16	Treating Anti-Vax Patients, a New Occupational Stressor – Data from the 4th Wave of the Prospective Study of Intensivists and COVID-19 (PSIC). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5889.	2.6	15
17	Remdesivir plus Dexamethasone in COVID-19: A cohort study of severe patients requiring high flow oxygen therapy or non-invasive ventilation. <i>PLoS ONE</i> , 2022, 17, e0267038.	2.5	4
18	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

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19	Thromboelastography Profile Is Associated with Lung Aeration Assessed by Point-of-Care Ultrasound in COVID-19 Critically Ill Patients: An Observational Retrospective Study. Healthcare (Switzerland), 2022, 10, 1168.	2.0	3
20	Tidal Volume Lowering by Instrumental Dead Space Reduction in Brain-Injured ARDS Patients: Effects on Respiratory Mechanics, Gas Exchange, and Cerebral Hemodynamics. Neurocritical Care, 2021, 34, 21-30.	2.4	11
21	Acute Respiratory Failure Outcomes in Patients with Hematologic Malignancies and Hematopoietic Cell Transplant: A Secondary Analysis of the EFRAIM Study. Transplantation and Cellular Therapy, 2021, 27, 78.e1-78.e6.	1.2	9
22	Short-Term Effects of Appropriate Empirical Antimicrobial Treatment with Ceftolozane/Tazobactam in a Swine Model of Nosocomial Pneumonia. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	1
23	Finding an Evidence-Based and Clinically Important Role for BAL in the Setting of Suspected SARS-Cov-2 Infection. Chest, 2021, 159, 1680-1681.	0.8	1
24	ICU-acquired pneumonia in immunosuppressed patients with acute hypoxemic respiratory failure: A post-hoc analysis of a prospective international cohort study. Journal of Critical Care, 2021, 63, 243-245.	2.2	0
25	Ventilation and outcomes following robotic-assisted abdominal surgery: an international, multicentre observational study. British Journal of Anaesthesia, 2021, 126, 533-543.	3.4	13
26	Noninvasive ventilation and high-flow oxygen therapy for severe community-acquired pneumonia. Current Opinion in Infectious Diseases, 2021, 34, 142-150.	3.1	9
27	Hemadsorption. Current Opinion in Anaesthesiology, 2021, 34, 113-118.	2.0	8
28	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. Critical Care Medicine, 2021, 49, e219-e234.	0.9	289
29	Multiple organ failure: incidence and outcomes over time. Minerva Anestesiologica, 2021, 87, 139-141.	1.0	0
30	Polymyxin B hemoperfusion in coronavirus disease 2019 patients with endotoxic shock: Case series from EUPHAS2 registry. Artificial Organs, 2021, 45, E187-E194.	1.9	32
31	The Surviving Sepsis Campaign: Research Priorities for Coronavirus Disease 2019 in Critical Illness. Critical Care Medicine, 2021, 49, 598-622.	0.9	49
32	Effect of influenza vaccine on COVID-19 mortality: a retrospective study. Internal and Emergency Medicine, 2021, 16, 1849-1855.	2.0	56
33	High Failure Rate of Noninvasive Oxygenation Strategies in Critically Ill Subjects With Acute Hypoxemic Respiratory Failure Due to COVID-19. Respiratory Care, 2021, 66, 705-714.	1.6	36
34	Instrumental dead space in ventilator management. Lancet Respiratory Medicine, the, 2021, 9, e22.	10.7	4
35	Extracorporeal immune modulation in COVID-19 induced immune dysfunction and secondary infections: the role of oXiris® membrane. Minerva Anestesiologica, 2021, 87, 384-385.	1.0	7
36	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.	7.4	295

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37	Predictive Performance of Risk Factors for Multidrug-Resistant Pathogens in Nosocomial Pneumonia. <i>Annals of the American Thoracic Society</i> , 2021, 18, 807-814.	3.2	4
38	Antimicrobial Lessons From a Large Observational Cohort on Intra-abdominal Infections in Intensive Care Units. <i>Drugs</i> , 2021, 81, 1065-1078.	10.9	13
39	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
40	COVID-19 symptoms at hospital admission vary with age and sex: results from the ISARIC prospective multinational observational study. <i>Infection</i> , 2021, 49, 889-905.	4.7	62
41	Diaphragm thickening fraction predicts noninvasive ventilation outcome: a preliminary physiological study. <i>Critical Care</i> , 2021, 25, 219.	5.8	20
42	The cuff leak test in critically ill patients: An international survey of intensivists. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1087-1094.	1.6	3
43	<i>Staphylococcus aureus</i> ventilator-associated pneumonia in patients with COVID-19: clinical features and potential inference with lung dysbiosis. <i>Critical Care</i> , 2021, 25, 197.	5.8	41
44	Respiratory mechanics heterogeneity is related to inflammatory biomarkers in acute respiratory distress syndrome due to COVID-19. <i>Minerva Anestesiologica</i> , 2021, 87, 740-744.	1.0	1
45	Prolonged Stress Causes Depression in Frontline Workers Facing the COVID-19 Pandemic—A Repeated Cross-Sectional Study in a COVID-19 Hub-Hospital in Central Italy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7316.	2.6	75
46	Lung ultrasound predicts non-invasive ventilation outcome in COVID-19 acute respiratory failure: a pilot study. <i>Minerva Anestesiologica</i> , 2021, 87, 1006-1016.	1.0	23
47	Non-invasive ventilatory support and high-flow nasal oxygen as first-line treatment of acute hypoxemic respiratory failure and ARDS. <i>Intensive Care Medicine</i> , 2021, 47, 851-866.	8.2	115
48	Bacteremia in critically ill immunocompromised patients with acute hypoxic respiratory failure: A post-hoc analysis of a prospective multicenter multinational cohort. <i>Journal of Critical Care</i> , 2021, 64, 114-119.	2.2	2
49	Dyspnoea and clinical outcome in critically ill patients receiving noninvasive support for COVID-19 respiratory failure: a post hoc analysis of a randomised clinical trial. <i>ERJ Open Research</i> , 2021, 7, 00418-2021.	2.6	10
50	BMI and pneumonia outcomes in critically ill COVID-19 patients: An international multicenter study. <i>Obesity</i> , 2021, 29, 1477-1486.	3.0	24
51	Hospital-Acquired Infections in Critically Ill Patients With COVID-19. <i>Chest</i> , 2021, 160, 454-465.	0.8	225
52	COVID-19 influences lung microbiota dynamics and favors the emergence of rare infectious diseases: A case report of <i>Hafnia Alvei</i> pneumonia.. <i>Journal of Critical Care</i> , 2021, 64, 173-175.	2.2	10
53	A One-Year Prospective Study of Work-Related Mental Health in the Intensivists of a COVID-19 Hub Hospital. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9888.	2.6	63
54	Variations in end-of-life practices in intensive care units worldwide (Ethicus-2): a prospective observational study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1101-1110.	10.7	66

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55	ORal anticoagulants In fraGile patients with percutAneous endoscopic gastrostoMy and atrlal fibrillation: the (ORIGAMI) study. Journal of Cardiovascular Medicine, 2021, 22, 175-179.	1.5	3
56	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, e1063-e1143.	0.9	927
57	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, 1974-1982.	0.9	209
58	Transfusion strategies in bleeding critically ill adults: a clinical practice guideline from the European Society of Intensive Care Medicine. Intensive Care Medicine, 2021, 47, 1368-1392.	8.2	45
59	Protective effect of SARSâ€CoVâ€2 preventive measures against ESKAPE and <i>Escherichia coli</i> infections. European Journal of Clinical Investigation, 2021, 51, e13687.	3.4	18
60	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. Intensive Care Medicine, 2021, 47, 1181-1247.	8.2	1,503
61	Time course of risk factors associated with mortality of 1260 critically ill patients with COVID-19 admitted to 24 Italian intensive care units. Intensive Care Medicine, 2021, 47, 995-1008.	8.2	16
62	Gas conditioning during helmet noninvasive ventilation: effect on comfort, gas exchange, inspiratory effort, transpulmonary pressure and patientâ€ventilator interaction. Annals of Intensive Care, 2021, 11, 184.	4.6	12
63	High-Flow Nasal Cannula Versus Standard Oxygen Therapy After Extubation in Liver Transplantation: A Matched Controlled Study. Respiratory Care, 2020, 65, 21-28.	1.6	10
64	Physiological Comparison of High-Flow Nasal Cannula and Helmet Noninvasive Ventilation in Acute Hypoxemic Respiratory Failure. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 303-312.	5.6	113
65	Transfusion strategies in non-bleeding critically ill adults: a clinical practice guideline from the European Society of Intensive Care Medicine. Intensive Care Medicine, 2020, 46, 673-696.	8.2	108
66	Duplex Doppler evidence of high hepatic artery resistive index after liver transplantation: Role of portal hypertension and clinical impact. Digestive and Liver Disease, 2020, 52, 301-307.	0.9	8
67	Reply to Spinelli and Mauri: Lung and Diaphragm Protection during Noninvasive Respiratory Support. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 876-878.	5.6	3
68	Sarilumab use in severe SARS-CoV-2 pneumonia. EClinicalMedicine, 2020, 27, 100553.	7.1	66
69	Prognostic factors associated with mortality risk and disease progression in 639 critically ill patients with COVID-19 in Europe: Initial report of the international RISC-19-ICU prospective observational cohort. EClinicalMedicine, 2020, 25, 100449.	7.1	155
70	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
71	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
72	Transfusion in critical care: Past, present and future. Transfusion Medicine, 2020, 30, 418-432.	1.1	6

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73	Occupational Stress and Mental Health among Anesthetists during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2020, 17, 8245.	2.6	104
74	Pathophysiology of COVID-19-associated acute respiratory distress syndrome: a multicentre prospective observational study. Lancet Respiratory Medicine, 2020, 8, 1201-1208.	10.7	516
75	Predicting intensive care unit admission and death for COVID-19 patients in the emergency department using early warning scores. Resuscitation, 2020, 156, 84-91.	3.0	94
76	Prediction of poor neurological outcome in comatose survivors of cardiac arrest: a systematic review. Intensive Care Medicine, 2020, 46, 1803-1851.	8.2	176
77	Tracheostomy in the COVID-19 era: global and multidisciplinary guidance. Lancet Respiratory Medicine, 2020, 8, 717-725.	10.7	312
78	Microbiologic surveillance through subglottic secretion cultures during invasive mechanical ventilation: a prospective observational study. Journal of Critical Care, 2020, 59, 42-48.	2.2	0
79	Respiratory Mechanics and Outcomes in Immunocompromised Patients With ARDS. Chest, 2020, 158, 1947-1957.	0.8	12
80	Etiologies and Outcomes of Acute Respiratory Failure in Solid Organ Transplant Recipients: Insight Into the EFRAIM Multicenter Cohort. Transplantation Proceedings, 2020, 52, 2980-2987.	0.6	2
81	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
82	Clostridioides difficile (formerly Clostridium difficile) infection in the critically ill: an expert statement. Intensive Care Medicine, 2020, 46, 215-224.	8.2	15
83	Pharmacokinetics of high-dose tigecycline in critically ill patients with severe infections. Annals of Intensive Care, 2020, 10, 94.	4.6	36
84	Use of critical care resources during the first 2 weeks (February 24–March 8, 2020) of the Covid-19 outbreak in Italy. Annals of Intensive Care, 2020, 10, 133.	4.6	31
85	Acute respiratory failure in immunocompromised patients: outcome and clinical features according to neutropenia status. Annals of Intensive Care, 2020, 10, 146.	4.6	9
86	Are single-lumen 5Fr and triple-lumen 6Fr PICCs suitable for hemodynamic assessment by trans-pulmonary thermodilution? A pilot study. Annals of Intensive Care, 2020, 10, 165.	4.6	1
87	Factors affecting serum lactate in patients with intracranial tumors – A report of our series and review of the literature. , 2020, 11, 39.		4
88	Functional hemodynamic tests: a systematic review and a metanalysis on the reliability of the end-expiratory occlusion test and of the mini-fluid challenge in predicting fluid responsiveness. Critical Care, 2019, 23, 264.	5.8	58
89	Miliary tuberculosis leading to acute respiratory distress syndrome: Clinical experience in pediatric intensive care. Pediatric Pulmonology, 2019, 54, 2003-2010.	2.0	6
90	Airway closure and fiberoptic evidence of bronchial collapse during the acute respiratory distress syndrome. Intensive Care Medicine, 2019, 45, 1838-1839.	8.2	5

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91	Epidemiology of intra-abdominal infection and sepsis in critically ill patients: "AbSe", a multinational observational cohort study and ESICM Trials Group Project. Intensive Care Medicine, 2019, 45, 1703-1717.	8.2	103
92	Early coagulation support protocol: A valid approach in real-life management of major trauma patients. Results from two Italian centres. Injury, 2019, 50, 1671-1677.	1.7	9
93	Patient self-inflicted lung injury: implications for acute hypoxemic respiratory failure and ARDS patients on non-invasive support. Minerva Anestesiologica, 2019, 85, 1014-1023.	1.0	159
94	NIV through the helmet can be used as first-line intervention for early mild and moderate ARDS: an unproven idea thinking out of the box. Critical Care, 2019, 23, 146.	5.8	3
95	Incidence and outcome of invasive candidiasis in intensive care units (ICUs) in Europe: results of the EUCANDICU project. Critical Care, 2019, 23, 219.	5.8	123
96	Diagnosis and outcome of acute respiratory failure in immunocompromised patients after bronchoscopy. European Respiratory Journal, 2019, 54, 1802442.	6.7	36
97	Effects of Thyroid Hormone Treatment on Diaphragmatic Efficiency in Mechanically Ventilated Subjects With Nonthyroidal Illness Syndrome. Respiratory Care, 2019, 64, 1199-1207.	1.6	12
98	Influenza and associated co-infections in critically ill immunosuppressed patients. Critical Care, 2019, 23, 152.	5.8	21
99	Early nasal high-flow versus Venturi mask oxygen therapy after lung resection: a randomized trial. Critical Care, 2019, 23, 68.	5.8	36
100	ESICM/ESCMID task force on practical management of invasive candidiasis in critically ill patients. Intensive Care Medicine, 2019, 45, 789-805.	8.2	127
101	Postoperative respiratory failure in liver transplantation: Risk factors and effect on prognosis. PLoS ONE, 2019, 14, e0211678.	2.5	24
102	Shock: Definition and Recognition. Lessons From the ICU, 2019, , 7-20.	0.1	2
103	Colistin versus meropenem in the empirical treatment of ventilator-associated pneumonia (Magic) Tj ETQq1 1 0.784314 rgBT /Overlook Care, 2019, 23, 383.	5.8	53
104	Data on the application of early coagulation support protocol in the management of major trauma patients. Data in Brief, 2019, 27, 104768.	1.0	1
105	Comparisons of two diaphragm ultrasound-teaching programs: a multicenter randomized controlled educational study. Ultrasound Journal, 2019, 11, 21.	3.3	30
106	Awake Fiberoptic Intubation Protocols in the Operating Room for Anticipated Difficult Airway: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Anesthesia and Analgesia, 2019, 128, 971-980.	2.2	60
107	Airway Closure during Surgical Pneumoperitoneum in Obese Patients. Anesthesiology, 2019, 131, 58-73.	2.5	61
108	Are Peripherally Inserted Central Catheters Suitable for Cardiac Output Assessment With Transpulmonary Thermodilution?*. Critical Care Medicine, 2019, 47, 1356-1361.	0.9	7



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109	Nebulized Amikacin and Fosfomycin for Severe Pseudomonas aeruginosa Pneumonia. Critical Care Medicine, 2019, 47, e470-e477.	0.9	15
110	Risk factors for mortality and cost implications of complicated intra-abdominal infections in critically ill patients. Journal of Critical Care, 2019, 50, 169-176.	2.2	18
111	Rebuttal From Drs Levy, Rhodes, and Evans. Chest, 2019, 155, 19-20.	0.8	5
112	COUNTERPOINT: Should the Surviving Sepsis Campaign Guidelines Be Retired? No. Chest, 2019, 155, 14-17.	0.8	15
113	Fluid administration for acute circulatory dysfunction using basic monitoring: narrative review and expert panel recommendations from an ESICM task force. Intensive Care Medicine, 2019, 45, 21-32.	8.2	80
114	Physiological effects of high-flow oxygen in tracheostomized patients. Annals of Intensive Care, 2019, 9, 114.	4.6	36
115	Tracheal intubation in critically ill patients: a comprehensive systematic review of randomized trials. Critical Care, 2018, 22, 6.	5.8	68
116	Antimicrobial resistance and antibiotic stewardship programs in the ICU: insistence and persistence in the fight against resistance. A position statement from ESICM/ESCMID/WAAAR round table on multi-drug resistance. Intensive Care Medicine, 2018, 44, 189-196.	8.2	101
117	Continuous Electroencephalography Monitoring in Adults in the Intensive Care Unit. Critical Care, 2018, 22, 75.	5.8	30
118	Noninvasive Options. Critical Care Clinics, 2018, 34, 395-412.	2.6	10
119	Use of evidence-based recommendations in an antibiotic care bundle for the intensive care unit. International Journal of Antimicrobial Agents, 2018, 51, 65-70.	2.5	16
120	Improving the care for elective surgical patients: post-operative ICU admission and outcome. Journal of Thoracic Disease, 2018, 10, S1047-S1049.	1.4	3
121	Non-invasive ventilation in cardiogenic pulmonary edema. Annals of Translational Medicine, 2018, 6, 355-355.	1.7	28
122	Proenkephalin A 119-159 (Penkid) Is an Early Biomarker of Septic Acute Kidney Injury: The Kidney in Sepsis and Septic Shock (Kid-SSS) Study. Kidney International Reports, 2018, 3, 1424-1433.	0.8	53
123	Effect of Targeted Polymyxin B Hemoperfusion on 28-Day Mortality in Patients With Septic Shock and Elevated Endotoxin Level. JAMA - Journal of the American Medical Association, 2018, 320, 1455.	7.4	286
124	Diaphragm myoclonus-induced autotriggering during neurally adjusted ventilatory assist. Intensive Care Medicine, 2018, 44, 2309-2311.	8.2	1
125	Colonization, contamination, or infection in perineural catheters: how to discriminate?. Minerva Anestesiologica, 2018, 84, 292-293.	1.0	2
126	White paper: statement on conflicts of interest. Intensive Care Medicine, 2018, 44, 1657-1668.	8.2	10



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127	Goal-directed hemodynamic management in patients undergoing primary debulking gynaecological surgery: A matched-controlled precision medicine study. Gynecologic Oncology, 2018, 151, 299-305.	1.4	15
128	Patient-ventilator interaction with conventional and automated management of pressure support during difficult weaning from mechanical ventilation. Journal of Critical Care, 2018, 48, 203-210.	2.2	8
129	Physician-Assisted Suicide and Euthanasia. Journal of Palliative Care, 2018, 33, 197-203.	1.0	41
130	Surviving sepsis campaign: research priorities for sepsis and septic shock. Intensive Care Medicine, 2018, 44, 1400-1426.	8.2	159
131	Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. Critical Care Medicine, 2018, 46, 1334-1356.	0.9	102
132	A worldwide multicentre evaluation of the influence of deterioration or improvement of acute kidney injury on clinical outcome in critically ill patients with and without sepsis at ICU admission: results from The Intensive Care Over Nations audit. Critical Care, 2018, 22, 188.	5.8	112
133	Immunocompromised patients with acute respiratory distress syndrome: secondary analysis of the LUNG SAFE database. Critical Care, 2018, 22, 157.	5.8	84
134	Professional medical societies: do we have any conflict of interest with industry?. Intensive Care Medicine, 2018, 44, 1762-1764.	8.2	5
135	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.	8.2	4,590
136	Ventilation-induced lung injury exists in spontaneously breathing patients with acute respiratory failure: No. Intensive Care Medicine, 2017, 43, 253-255.	8.2	2
137	Lice, rodents, and many hopes: a rare disease in a young refugee. Critical Care, 2017, 21, 81.	5.8	7
138	Authors'™ response: CPR and brain death: confounders, clearance, caution. Intensive Care Medicine, 2017, 43, 286-287.	8.2	0
139	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Critical Care Medicine, 2017, 45, 486-552.	0.9	2,336
140	Increased mortality in critically ill patients with mild or moderate hyperbilirubinemia. Journal of Critical Care, 2017, 40, 31-35.	2.2	16
141	Efficacy of ventilator waveform observation for detection of patient's ventilator asynchrony during NIV: a multicentre study. ERJ Open Research, 2017, 3, 00075-2017.	2.6	42
142	Randomized, multicenter trial of lateral Trendelenburg versus semirecumbent body position for the prevention of ventilator-associated pneumonia. Intensive Care Medicine, 2017, 43, 1572-1584.	8.2	36
143	Acute hypoxemic respiratory failure in immunocompromised patients: the Efraim multinational prospective cohort study. Intensive Care Medicine, 2017, 43, 1808-1819.	8.2	176
144	Predictors of favourable outcome after in-hospital cardiac arrest treated with extracorporeal cardiopulmonary resuscitation: A systematic review and meta-analysis. Resuscitation, 2017, 121, 62-70.	3.0	113

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145	Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. European Respiratory Journal, 2017, 50, 1602426.	6.7	1,014
146	The Intensive Care Medicine research agenda on critically ill oncology and hematology patients. Intensive Care Medicine, 2017, 43, 1366-1382.	8.2	130
147	Intensive care unit patients with lower respiratory tract nosocomial infections: the ENIRRI project. ERJ Open Research, 2017, 3, 00092-2017.	2.6	22
148	Remifentanyl effects on respiratory drive and timing during pressure support ventilation and neurally adjusted ventilatory assist. Respiratory Physiology and Neurobiology, 2017, 244, 10-16.	1.6	43
149	Hemoglobin concentrations and RBC transfusion thresholds in patients with acute brain injury: an international survey. Critical Care, 2017, 21, 159.	5.8	36
150	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
151	Diagnostic Value of Endotracheal Aspirates Sonication on Ventilator-Associated Pneumonia Microbiologic Diagnosis. Microorganisms, 2017, 5, 62.	3.6	6
152	Combined use of serum (1,3)- $\beta$ -d-glucan and procalcitonin for the early differential diagnosis between candidaemia and bacteraemia in intensive care units. Critical Care, 2017, 21, 176.	5.8	65
153	Double carbapenem as a rescue strategy for the treatment of severe carbapenemase-producing Klebsiella pneumoniae infections: a two-center, matched case-control study. Critical Care, 2017, 21, 173.	5.8	63
154	Veno-venous extra-corporeal membrane oxygenation: pay attention to bloodstream infections!. Minerva Anestesiologica, 2017, 83, 440-442.	1.0	0
155	High-flow oxygen therapy in hypoxemic respiratory failure: insights from the FLORALI trial. Minerva Anestesiologica, 2017, 83, 125-127.	1.0	1
156	“It’s not just yesterday, sepsis nowadays: what’s changing?”. Journal of Thoracic Disease, 2017, 9, E166-E167.	1.4	4
157	CO2 driven endotracheal tube cuff control in critically ill patients: A randomized controlled study. PLoS ONE, 2017, 12, e0175476.	2.5	7
158	The impact of extracerebral organ failure on outcome of patients after cardiac arrest: an observational study from the ICON database. Critical Care, 2016, 20, 368.	5.8	38
159	Case Scenario: Perioperative Management of a Young Woman with Fontan Repair for Major Gynecologic Surgery. Anesthesiology, 2016, 124, 464-470.	2.5	6
160	Effects of dexmedetomidine and propofol on patient-ventilator interaction in difficult-to-wean, mechanically ventilated patients: a prospective, open-label, randomised, multicentre study. Critical Care, 2016, 20, 206.	5.8	63
161	Diagnosis and management of invasive candidiasis in the ICU: an updated approach to an old enemy. Critical Care, 2016, 20, 125.	5.8	83
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255	Year in review in Intensive Care Medicine 2010: II. Pneumonia and infections, cardiovascular and haemodynamics, organization, education, haematology, nutrition, ethics and miscellanea. Intensive Care Medicine, 2011, 37, 196-213.	8.2	8
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297	Year in review in Intensive Care Medicine, 2007. II. Haemodynamics, pneumonia, infections and sepsis, invasive and non-invasive mechanical ventilation, acute respiratory distress syndrome. Intensive Care Medicine, 2008, 34, 405-422.	8.2	2
298	Comparative evaluation of different helmets on patient's ventilator interaction during noninvasive ventilation. Intensive Care Medicine, 2008, 34, 1102-1108.	8.2	24
299	Year in review in Intensive Care Medicine, 2007. III. Ethics and legislation, health services research, pharmacology and toxicology, nutrition and paediatrics. Intensive Care Medicine, 2008, 34, 598-609.	8.2	6
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314	Year in review in Intensive Care Medicine, 2006. I. Experimental studies. Clinical studies: brain injury, renal failure and endocrinology. Intensive Care Medicine, 2007, 33, 49-57.	8.2	10
315	Year in review in Intensive Care Medicine, 2006. II. Infections and sepsis, haemodynamics, elderly, invasive and noninvasive mechanical ventilation, weaning, ARDS. Intensive Care Medicine, 2007, 33, 214-229.	8.2	19
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317	Year in Review in Intensive Care Medicine, 2006. III. Circulation, ethics, cancer, outcome, education, nutrition, and pediatric and neonatal critical care. Intensive Care Medicine, 2007, 33, 414-422.	8.2	7
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319	Noninvasive versus conventional ventilation to treat hypercapnic encephalopathy in chronic obstructive pulmonary disease. Intensive Care Medicine, 2007, 33, 2101-2108.	8.2	69
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