Paolo Pelosi

List of Publications by Year in descending order

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		4345	3254
633	44,167	89	191
papers	citations	h-index	g-index

648	648	648	23418
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of patientâ€“ventilator asynchrony on lung and diaphragmatic injury in experimental acute respiratory distress syndrome in a porcine model. British Journal of Anaesthesia, 2023, 130, e169-e178.	1.5	5
2	Acute Respiratory Distress Syndrome in the Perioperative Period of Cardiac Surgery: Predictors, Diagnosis, Prognosis, Management Options, and Future Directions. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 1169-1179.	0.6	26
3	Associations Between Expiratory Flow Limitation and Postoperative Pulmonary Complications in Patients Undergoing Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 815-824.	0.6	4
4	Mechanical ventilationâ€”PEEP. , 2022, , 33-42.		2
5	Infection control in the intensive care unit: expert consensus statements for SARS-CoV-2 using a Delphi method. Lancet Infectious Diseases, The, 2022, 22, e74-e87.	4.6	10
6	Geoâ€“economic variations in epidemiology, ventilation management and outcome of patients receiving intraoperative ventilation during general anesthesiaâ€“ posthoc analysis of an observational study in 29 countries. BMC Anesthesiology, 2022, 22, 15.	0.7	1
7	Using artificial intelligence techniques to support clinical decisions in perioperative medicine. Perioperative Care and Operating Room Management, 2022, 26, 100236.	0.2	1
8	Optimizing oxygen delivery to the injured brain. Current Opinion in Critical Care, 2022, 28, 145-156.	1.6	19
9	Effects of positive end-expiratory pressure on lung ultrasound patterns and their correlation with intracranial pressure in mechanically ventilated brain injured patients. Critical Care, 2022, 26, 31.	2.5	17
10	Individualized positive end-expiratory pressure guided by end-expiratory lung volume in early acute respiratory distress syndrome: study protocol for the multicenter, randomized IPERPEEP trial. Trials, 2022, 23, 63.	0.7	1
11	A more gradual positive end-expiratory pressure increase reduces lung damage and improves cardiac function in experimental acute respiratory distress syndrome. Journal of Applied Physiology, 2022, 132, 375-387.	1.2	2
12	Geoeconomic variations in epidemiology, ventilation management, and outcomes in invasively ventilated intensive care unit patients without acute respiratory distress syndrome: a pooled analysis of four observational studies. The Lancet Global Health, 2022, 10, e227-e235.	2.9	16
13	Patient-Ventilator Synchrony in Neurally-Adjusted Ventilatory Assist and Variable Pressure Support Ventilation. Respiratory Care, 2022, 67, 503-509.	0.8	2
14	Ventilation management and outcomes in out-of-hospital cardiac arrest: a protocol for a preplanned secondary analysis of the TTM2 trial. BMJ Open, 2022, 12, e058001.	0.8	3
15	Understanding the pathophysiology of typical acute respiratory distress syndrome and severe COVID-19. Expert Review of Respiratory Medicine, 2022, , 1-10.	1.0	12
16	Editorial: Lung Imaging in Respiratory Failure. Frontiers in Physiology, 2022, 13, 862647.	1.3	0
17	Ultraprotective versus apneic ventilation in acute respiratory distress syndrome patients with extracorporeal membrane oxygenation: a physiological study. Journal of Intensive Care, 2022, 10, 12.	1.3	7
18	The Importance of Neuromonitoring in Non Brain Injured Patients. Critical Care, 2022, 26, 78.	2.5	7

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19	Effects of different positive end-expiratory pressure titration strategies during prone positioning in patients with acute respiratory distress syndrome: a prospective interventional study. Critical Care, 2022, 26, 82.	2.5	16
20	Patients With Suspected Severe Adverse Reactions to COVID-19 Vaccination Admitted to Intensive Care Unit: A Case Report. Frontiers in Medicine, 2022, 9, 823837.	1.2	2
21	Different Methods to Improve the Monitoring of Noninvasive Respiratory Support of Patients with Severe Pneumonia/ARDS Due to COVID-19: An Update. Journal of Clinical Medicine, 2022, 11, 1704.	1.0	53
22	Nasal pressure swings as the measure of inspiratory effort in spontaneously breathing patients with de novo acute respiratory failure. Critical Care, 2022, 26, 70.	2.5	10
23	Early versus late intubation in COVID-19 patients failing helmet CPAP: A quantitative computed tomography study. Respiratory Physiology and Neurobiology, 2022, 301, 103889.	0.7	8
24	Current pharmacotherapy for methicillin-resistant Staphylococcus aureus (MRSA) pneumonia. Expert Opinion on Pharmacotherapy, 2022, 23, 361-375.	0.9	12
25	Physiological and Pathophysiological Consequences of Mechanical Ventilation. Seminars in Respiratory and Critical Care Medicine, 2022, 43, 321-334.	0.8	20
26	Intraoperative positive end-expiratory pressure and postoperative pulmonary complications: a patient-level meta-analysis of three randomised clinical trials. British Journal of Anaesthesia, 2022, 128, 1040-1051.	1.5	22
27	Associations of dynamic driving pressure and mechanical power with postoperative pulmonary complicationsâ€“posthoc analysis of two randomised clinical trials in open abdominal surgery. EClinicalMedicine, 2022, 47, 101397.	3.2	12
28	Effect of Automated Closed-loop ventilation versus convenTional VEntilation on duration and quality of ventilation in critically ill patients (ACTiVE) â€“ study protocol of a randomized clinical trial. Trials, 2022, 23, 348.	0.7	4
29	Prone positioning in COVID-19 ARDS: more pros than cons. Jornal Brasileiro De Pneumologia, 2022, 48, e20220065.	0.4	1
30	Myocardial Function during Ventilation with Lower versus Higher Positive End-Expiratory Pressure in Patients without ARDS. Journal of Clinical Medicine, 2022, 11, 2309.	1.0	1
31	Laboratory Biomarkers for Diagnosis and Prognosis in COVID-19. Frontiers in Immunology, 2022, 13, 857573.	2.2	70
32	The Impact of Different Ventilatory Strategies on Clinical Outcomes in Patients with COVID-19 Pneumonia. Journal of Clinical Medicine, 2022, 11, 2710.	1.0	0
33	Effects on health-related quality of life of interventions affecting survival in critically ill patients: a systematic review. Critical Care, 2022, 26, 126.	2.5	9
34	Hypothermic versus Normothermic Temperature Control after Cardiac Arrest. , 2022, 1, .		17
35	Systemic fibrinolysis for acute pulmonary embolism complicating acute respiratory distress syndrome in severe COVID-19: a case series. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, 78-80.	1.4	11
36	Fibrotic progression and radiologic correlation in matched lung samples from COVID-19 post-mortems. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 471-485.	1.4	74

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37	Mechanical ventilation in neurocritical care setting: A clinical approach. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2021, 35, 207-220.	1.7	15
38	Sigh in Patients With Acute Hypoxemic Respiratory Failure and ARDS. Chest, 2021, 159, 1426-1436.	0.4	16
39	Anxiety among front-line health-care workers supporting patients with COVID-19: A global survey. General Hospital Psychiatry, 2021, 68, 90-96.	1.2	73
40	Comparative effects of neurally adjusted ventilatory assist and variable pressure support on lung and diaphragmatic function in a model of acute respiratory distress syndrome. European Journal of Anaesthesiology, 2021, 38, 32-40.	0.7	3
41	Neuromonitoring during general anesthesia in non-neurologic surgery. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2021, 35, 255-266.	1.7	7
42	Epidemiological Characteristics, Ventilator Management, and Clinical Outcome in Patients Receiving Invasive Ventilation in Intensive Care Units from 10 Asian Middle-Income Countries (PRoVENT-iMiC): An International, Multicenter, Prospective Study. American Journal of Tropical Medicine and Hygiene, 2021, , .	0.6	18
43	Pathogenesis of Multiple Organ Injury in COVID-19 and Potential Therapeutic Strategies. Frontiers in Physiology, 2021, 12, 593223.	1.3	113
44	Ventilation practices in burn patientsâ€"an international prospective observational cohort study. Burns and Trauma, 2021, 9, tkab034.	2.3	2
45	Effects of two stepwise lung recruitment strategies on respiratory function and haemodynamics in anaesthetised pigs. European Journal of Anaesthesiology, 2021, 38, 634-643.	0.7	5
46	Evolution Over Time of Ventilatory Management and Outcome of Patients With Neurologic Disease*. Critical Care Medicine, 2021, 49, 1095-1106.	0.4	17
47	Sex difference and intra-operative tidal volume. European Journal of Anaesthesiology, 2021, 38, 1034-1041.	0.7	7
48	Incidence and Prognosis of Ventilator-Associated Pneumonia in Critically Ill Patients with COVID-19: A Multicenter Study. Journal of Clinical Medicine, 2021, 10, 555.	1.0	93
49	Computed tomography assessment of PEEP-induced alveolar recruitment in patients with severe COVID-19 pneumonia. Critical Care, 2021, 25, 81.	2.5	59
50	Novel Synthetic and Natural Therapies for Traumatic Brain Injury. Current Neuropharmacology, 2021, 19, 1661-1687.	1.4	13
51	PEEP in thoracic anesthesia: pros and cons. Minerva Anestesiologica, 2021, 87, 223-229.	0.6	9
52	Impact of positive biphasic pressure during low and high inspiratory efforts in Pseudomonas aeruginosa-induced pneumonia. PLoS ONE, 2021, 16, e0246891.	1.1	6
53	Cardiac point-of-care ultrasound in hospitalized coronavirus disease-2019 patients. Journal of Cardiovascular Medicine, 2021, Publish Ahead of Print, e3-e7.	0.6	3
54	Association between perioperative fluid administration and postoperative outcomes: a 20-year systematic review and a meta-analysis of randomized goal-directed trials in major visceral/noncardiac surgery. Critical Care, 2021, 25, 43.	2.5	53

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55	Ventilator Weaning and Discontinuation Practices for Critically Ill Patients. JAMA - Journal of the American Medical Association, 2021, 325, 1173.	3.8	59
56	Expert consensus statements for the management of COVID-19-related acute respiratory failure using a Delphi method. Critical Care, 2021, 25, 106.	2.5	121
57	Early effects of ventilatory rescue therapies on systemic and cerebral oxygenation in mechanically ventilated COVID-19 patients with acute respiratory distress syndrome: a prospective observational study. Critical Care, 2021, 25, 111.	2.5	45
58	The Association of Intraoperative driving pressure with postoperative pulmonary complications in open versus closed abdominal surgery patients â€“ a posthoc propensity scoreâ€“weighted cohort analysis of the LAS VEGAS study. BMC Anesthesiology, 2021, 21, 84.	0.7	19
59	Immunomodulators in anesthesia. Current Opinion in Anaesthesiology, 2021, 34, 357-363.	0.9	7
60	Modeling intra-abdominal volume and respiratory driving pressure during pneumoperitoneum insufflationâ€”a patient-level data meta-analysis. Journal of Applied Physiology, 2021, 130, 721-728.	1.2	11
61	Intubation Practices and Adverse Peri-intubation Events in Critically Ill Patients From 29 Countries. JAMA - Journal of the American Medical Association, 2021, 325, 1164.	3.8	232
62	Effects of distancing and pattern of breathing on the filtering capability of commercial and custom-made facial masks: An in-vitro study. PLoS ONE, 2021, 16, e0250432.	1.1	3
63	Individualized versus Fixed Positive End-expiratory Pressure for Intraoperative Mechanical Ventilation in Obese Patients: A Secondary Analysis. Anesthesiology, 2021, 134, 887-900.	1.3	38
64	Ten things you need to know about intensive care unit management of mechanically ventilated patients with COVID-19. Expert Review of Respiratory Medicine, 2021, 15, 1293-1302.	1.0	12
65	Bronchoalveolar lavage fluid characteristics and outcomes of invasively mechanically ventilated patients with COVID-19 pneumonia in Genoa, Italy. BMC Infectious Diseases, 2021, 21, 353.	1.3	23
66	Safety profile of enhanced thromboprophylaxis strategies for critically ill COVID-19 patients during the first wave of the pandemic: observational report from 28 European intensive care units. Critical Care, 2021, 25, 155.	2.5	23
67	Nebulised heparin for patients on ventilation: implications for COVID-19 pneumonia. Lancet Respiratory Medicine,the, 2021, 9, 321-322.	5.2	2
68	Effect of spontaneous breathing on ventilator-free days in critically ill patientsâ€”an analysis of patients in a large observational cohort. Annals of Translational Medicine, 2021, 9, 783-783.	0.7	1
69	An Experimental Pre-Post Study on the Efficacy of Respiratory Physiotherapy in Severe Critically Ill COVID-19 Patients. Journal of Clinical Medicine, 2021, 10, 2139.	1.0	12
70	Perioperative liberal versus restrictive fluid strategies and postoperative outcomes: a systematic review and metanalysis on randomised-controlled trials in major abdominal elective surgery. Critical Care, 2021, 25, 205.	2.5	27
71	Lung distribution of gas and blood volume in critically ill COVID-19 patients: a quantitative dual-energy computed tomography study. Critical Care, 2021, 25, 214.	2.5	39
72	Hypothermia versus Normothermia after Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2021, 384, 2283-2294.	13.9	511

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73	Tracheostomy Timing and Outcome in Severe COVID-19: The WeanTrach Multicenter Study. Journal of Clinical Medicine, 2021, 10, 2651.	1.0	18
74	The Role of Dysbiosis in Critically Ill Patients With COVID-19 and Acute Respiratory Distress Syndrome. Frontiers in Medicine, 2021, 8, 671714.	1.2	17
75	Infectious disease-associated encephalopathies. Critical Care, 2021, 25, 236.	2.5	34
76	The impact of fluid status and decremental PEEP strategy on cardiac function and lung and kidney damage in mild-moderate experimental acute respiratory distress syndrome. Respiratory Research, 2021, 22, 214.	1.4	11
77	Coronavirus Disease 2019 Phenotypes, Lung Ultrasound, Chest Computed Tomography and Clinical Features in Critically Ill Mechanically Ventilated Patients. Ultrasound in Medicine and Biology, 2021, 47, 3323-3332.	0.7	8
78	Ten golden rules for individualized mechanical ventilation in acute respiratory distress syndrome. Journal of Intensive Medicine, 2021, 1, 42-51.	0.8	19
79	New frontiers in neuroanesthesia. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2021, 35, 155-157.	1.7	0
80	Personalized mechanical ventilation in acute respiratory distress syndrome. Critical Care, 2021, 25, 250.	2.5	97
81	Impact of sex on use of low tidal volume ventilation in invasively ventilated ICU patientsâ€"A mediation analysis using two observational cohorts. PLoS ONE, 2021, 16, e0253933.	1.1	14
82	Extension of Collagen Deposition in COVID-19 Post Mortem Lung Samples and Computed Tomography Analysis Findings. International Journal of Molecular Sciences, 2021, 22, 7498.	1.8	15
83	Clinical presentation of secondary infectious complications in COVID-19 patients in intensive care unit treated with tocilizumab or standard of care. European Journal of Internal Medicine, 2021, 94, 39-44.	1.0	8
84	Impact of different frequencies of controlled breath and pressure-support levels during biphasic positive airway pressure ventilation on the lung and diaphragm in experimental mild acute respiratory distress syndrome. PLoS ONE, 2021, 16, e0256021.	1.1	2
85	Multicentre observational study on practice of ventilation in brain injured patients: the VENTIBRAIN study protocol. BMJ Open, 2021, 11, e047100.	0.8	9
86	Targeted Temperature Management after Cardiac Arrest: A Systematic Review and Meta-Analysis with Trial Sequential Analysis. Journal of Clinical Medicine, 2021, 10, 3943.	1.0	22
87	Prevalence and clinical consequences of atelectasis in SARS-CoV-2 pneumonia: a computed tomography retrospective cohort study. BMC Pulmonary Medicine, 2021, 21, 267.	0.8	3
88	Noninvasive respiratory support and patient self-inflicted lung injury in COVID-19: a narrative review. British Journal of Anaesthesia, 2021, 127, 353-364.	1.5	64
89	Effects of Body Position and Hypovolemia on the Regional Distribution of Pulmonary Perfusion During One-Lung Ventilation in Endotoxemic Pigs. Frontiers in Physiology, 2021, 12, 717269.	1.3	3
90	The central nervous system during lung injury and mechanical ventilation: a narrative review. British Journal of Anaesthesia, 2021, 127, 648-659.	1.5	20

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91	Ketamine in acute phase of severe traumatic brain injury â€œan old drug for new uses?â€• Critical Care, 2021, 25, 19.	2.5	27
92	Keeping an Open Mind: Tracheostomy for Patients With Coronavirus Disease 2019. Anesthesia and Analgesia, 2021, 132, e90-e92.	1.1	2
93	Coagulative Disorders in Critically Ill COVID-19 Patients with Acute Distress Respiratory Syndrome: A Critical Review. Journal of Clinical Medicine, 2021, 10, 140.	1.0	32
94	Clinical significance of inflammatory markers of bacterial infection in critically ill patients with COVID-19 after treatment with anti-inflammatory and immunomodulatory drugs: a complex new scenario. Frontiers in Bioscience, 2021, 26, 405.	0.8	2
95	Effects of Different Levels of Variability and Pressure Support Ventilation on Lung Function in Patients With Mildâ€“Moderate Acute Respiratory Distress Syndrome. Frontiers in Physiology, 2021, 12, 725738.	1.3	1
96	Effects of propofol and its formulation components on macrophages and neutrophils in obese and lean animals. Pharmacology Research and Perspectives, 2021, 9, e00873.	1.1	2
97	Effects of Positive End-Expiratory Pressure on Lung Recruitment, Respiratory Mechanics, and Intracranial Pressure in Mechanically Ventilated Brain-Injured Patients. Frontiers in Physiology, 2021, 12, 711273.	1.3	24
98	Development and Validation of a Questionnaire investigating the Knowledge, Attitudes and Practices of Healthcare Workers in the Field of Anesthesiology concerning the Italian Law on Advance Healthcare Directives: a Pilot Study. Acta Biomedica, 2021, 92, e2021092.	0.2	0
99	Italian Society of Anesthesia, Analgesia, Resuscitation, and Intensive Care expert consensus statement on the use of lung ultrasound in critically ill patients with coronavirus disease 2019 (ITACO). Journal of Anesthesia, Analgesia and Critical Care, 2021, 1, .	0.5	8
100	Comparative effects of dexmedetomidine and propofol on brain and lung damage in experimental acute ischemic stroke. Scientific Reports, 2021, 11, 23133.	1.6	8
101	Mechanical Power Correlates With Lung Inflammation Assessed by Positron-Emission Tomography in Experimental Acute Lung Injury in Pigs. Frontiers in Physiology, 2021, 12, 717266.	1.3	8
102	Cerebral Autoregulation in Non-Brain Injured Patients: A Systematic Review. Frontiers in Neurology, 2021, 12, 732176.	1.1	11
103	Automatic Lung Segmentation and Quantification of Aeration in Computed Tomography of the Chest Using 3D Transfer Learning. Frontiers in Physiology, 2021, 12, 725865.	1.3	4
104	Ultrasound-Guided Percutaneous Dilational Tracheostomy: A Systematic Review of Randomized Controlled Trials and Meta-Analysis. Journal of Intensive Care Medicine, 2020, 35, 445-452.	1.3	18
105	Ultrasound non-invasive intracranial pressure assessment in paediatric neurocritical care: a pilot study. Child's Nervous System, 2020, 36, 117-124.	0.6	18
106	Optic nerve sheath diameter ultrasonography at admission as a predictor of intracranial hypertension in traumatic brain injured patients: a prospective observational study. Journal of Neurosurgery, 2020, 132, 1279-1285.	0.9	30
107	Current understanding of the therapeutic benefits of mesenchymal stem cells in acute respiratory distress syndrome. Cell Biology and Toxicology, 2020, 36, 83-102.	2.4	56
108	A critical approach to personalised medicine in ARDS. Lancet Respiratory Medicine,the, 2020, 8, 218-219.	5.2	1

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109	Pulmonary levels of biomarkers for inflammation and lung injury in protective versus conventional one-lung ventilation for oesophagectomy. European Journal of Anaesthesiology, 2020, 37, 1040-1049.	0.7	11
110	Tracheal intubation in patients at risk for cervical spinal cord injury: A systematic review. Acta Anaesthesiologica Scandinavica, 2020, 64, 443-454.	0.7	12
111	Static and Dynamic Transpulmonary Driving Pressures Affect Lung and Diaphragm Injury during Pressure-controlled versus Pressure-support Ventilation in Experimental Mild Lung Injury in Rats. Anesthesiology, 2020, 132, 307-320.	1.3	18
112	Personalized pharmacological therapy for ARDS: a light at the end of the tunnel. Expert Opinion on Investigational Drugs, 2020, 29, 49-61.	1.9	34
113	Chest physiotherapy: An important adjuvant in critically ill mechanically ventilated patients with COVID-19. Respiratory Physiology and Neurobiology, 2020, 282, 103529.	0.7	43
114	Preoperative apnea trial and considerations regarding timing of tracheostomy in anesthetic planning for patient with COVID-19 disease. Journal of Clinical Anesthesia, 2020, 67, 110013.	0.7	7
115	Pros and cons of corticosteroid therapy for COVID-19 patients. Respiratory Physiology and Neurobiology, 2020, 280, 103492.	0.7	80
116	Neurological Complications and Noninvasive Multimodal Neuromonitoring in Critically Ill Mechanically Ventilated COVID-19 Patients. Frontiers in Neurology, 2020, 11, 602114.	1.1	36
117	Effect of a Lower vs Higher Positive End-Expiratory Pressure Strategy on Ventilator-Free Days in ICU Patients Without ARDS. JAMA - Journal of the American Medical Association, 2020, 324, 2509.	3.8	41
118	Update in COVID-19 in the intensive care unit from the 2020 HELLENIC Athens International symposium. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 723-730.	0.6	22
119	Effects of Age and Sex on Optic Nerve Sheath Diameter in Healthy Volunteers and Patients With Traumatic Brain Injury. Frontiers in Neurology, 2020, 11, 764.	1.1	11
120	Intraoperative mechanical ventilation practice in thoracic surgery patients and its association with postoperative pulmonary complications: results of a multicenter prospective observational study. BMC Anesthesiology, 2020, 20, 179.	0.7	15
121	Neurological Manifestations of Severe SARS-CoV-2 Infection: Potential Mechanisms and Implications of Individualized Mechanical Ventilation Settings. Frontiers in Neurology, 2020, 11, 845.	1.1	46
122	Clinical characteristics, management and in-hospital mortality of patients with coronavirus disease 2019 in Genoa, Italy. Clinical Microbiology and Infection, 2020, 26, 1537-1544.	2.8	84
123	Iso-Oncotic Albumin Mitigates Brain and Kidney Injury in Experimental Focal Ischemic Stroke. Frontiers in Neurology, 2020, 11, 1001.	1.1	6
124	Impact of experimental obesity on diaphragm structure, function, and bioenergetics. Journal of Applied Physiology, 2020, 129, 1062-1074.	1.2	10
125	Lateral position during severe mono-lateral pneumonia: an experimental study. Scientific Reports, 2020, 10, 19372.	1.6	6
126	Perioperative Lung Protection: General Mechanisms and Protective Approaches. Anesthesia and Analgesia, 2020, 131, 1789-1798.	1.1	11

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127	Mechanical ventilation in patients with acute brain injury: recommendations of the European Society of Intensive Care Medicine consensus. Intensive Care Medicine, 2020, 46, 2397-2410.	3.9	140
128	Targeted hypothermia versus targeted normothermia after out-of-hospital cardiac arrest: a statistical analysis plan. Trials, 2020, 21, 831.	0.7	7
129	Tracheostomy in the COVID-19 era: global and multidisciplinary guidance. Lancet Respiratory Medicine,the, 2020, 8, 717-725.	5.2	312
130	Distinct phenotypes require distinct respiratory management strategies in severe COVID-19. Respiratory Physiology and Neurobiology, 2020, 279, 103455.	0.7	129
131	Elective Tracheostomy During Mechanical Ventilation in Patients Affected by COVIDâ€19: Preliminary Case Series From Lombardy, Italy. Otolaryngology - Head and Neck Surgery, 2020, 163, 135-137.	1.1	48
132	Gut Microbiota in Acute Ischemic Stroke: From Pathophysiology to Therapeutic Implications. Frontiers in Neurology, 2020, 11, 598.	1.1	62
133	Bloodstream infections in critically ill patients with COVIDâ€19. European Journal of Clinical Investigation, 2020, 50, e13319.	1.7	203
134	Multiple organ dysfunction in SARS-CoV-2: MODS-CoV-2. Expert Review of Respiratory Medicine, 2020, 14, 865-868.	1.0	196
135	COVIDâ€19: Some clinical questions after the first 4Âmonths. European Journal of Clinical Investigation, 2020, 50, e13326.	1.7	4
136	Influence of Positive End-Expiratory Pressure Titration on the Effects of Pronation in Acute Respiratory Distress Syndrome: A Comprehensive Experimental Study. Frontiers in Physiology, 2020, 11, 179.	1.3	22
137	Noninvasive respiratory support in the hypoxaemic peri-operative/periprocedural patient: a joint ESA/ESICM guideline. Intensive Care Medicine, 2020, 46, 697-713.	3.9	43
138	Extracranial complications after traumatic brain injury: targeting the brain and the body. Current Opinion in Critical Care, 2020, 26, 137-146.	1.6	24
139	Protocol for outcome reporting and follow-up in the Targeted Hypothermia versus Targeted Normothermia after Out-of-Hospital Cardiac Arrest trial (TTM2). Resuscitation, 2020, 150, 104-112.	1.3	19
140	Protective mechanical ventilation in the obese patient. International Anesthesiology Clinics, 2020, 58, 53-57.	0.3	1
141	Effects of variable versus nonvariable controlled mechanical ventilation on pulmonary inflammation in experimental acute respiratory distress syndrome in pigs. British Journal of Anaesthesia, 2020, 124, 430-439.	1.5	9
142	Setting intraoperative positive end expiratory pressure: how to be protective. Journal of Emergency and Critical Care Medicine, 2020, 4, 7-7.	0.7	0
143	Atelectasis during general anaesthesia for surgery: should we treat atelectasis or the patient?. British Journal of Anaesthesia, 2020, 124, 662-664.	1.5	3
144	Effects of variable versus non-variable controlled mechanical ventilation: response to comment on Br J Anaesth 2020; 124: 430â€“9. British Journal of Anaesthesia, 2020, 124, e224-e225.	1.5	1

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145	VENTILatOry strategies in patients with severe traumatic brain injury: the VENTILO Survey of the European Society of Intensive Care Medicine (ESICM). Critical Care, 2020, 24, 158.	2.5	40
146	Brainâ€“heart interaction after acute ischemic stroke. Critical Care, 2020, 24, 163.	2.5	77
147	Extubation strategies in neuro-intensive care unit patients and associations with outcomes: the ENIO multicentre international observational study. Annals of Translational Medicine, 2020, 8, 503-503.	0.7	10
148	Intraoperative ventilator settings and their association with postoperative pulmonary complications in neurosurgical patients: post-hoc analysis of LAS VEGAS study. BMC Anesthesiology, 2020, 20, 73.	0.7	6
149	Intraabdominal Pressure Targeted Positive End-expiratory Pressure during Laparoscopic Surgery. Anesthesiology, 2020, 132, 667-677.	1.3	24
150	Myocardial Function during Low versus Intermediate Tidal Volume Ventilation in Patients without Acute Respiratory Distress Syndrome. Anesthesiology, 2020, 132, 1102-1113.	1.3	9
151	Understanding the Mysteries of Mechanical Power. Anesthesiology, 2020, 132, 949-950.	1.3	8
152	Open-lung Ventilation Strategy during General Anesthesia. Anesthesiology, 2020, 133, 982-984.	1.3	4
153	Treatment of extended-spectrum Î²-lactamases infections: what is the current role of new Î²-lactams/Î²-lactamase inhibitors?. Current Opinion in Infectious Diseases, 2020, 33, 474-481.	1.3	10
154	Ventilatory support and mechanical properties of the fibrotic lung acting as a â€œsquishy ballâ€. Annals of Intensive Care, 2020, 10, 13.	2.2	29
155	Ischaemic stroke-induced distal organ damage: pathophysiology and new therapeutic strategies. Intensive Care Medicine Experimental, 2020, 8, 23.	0.9	17
156	Pathophysiology and clinical consequences of arterial blood gases and pH after cardiac arrest. Intensive Care Medicine Experimental, 2020, 8, 19.	0.9	15
157	Fluids in ARDS: more pros than cons. Intensive Care Medicine Experimental, 2020, 8, 32.	0.9	7
158	Effects of higher PEEP and recruitment manoeuvres on mortality in patients with ARDS: a systematic review, meta-analysis, meta-regression and trial sequential analysis of randomized controlled trials. Intensive Care Medicine Experimental, 2020, 8, 39.	0.9	33
159	Do we have the guts to go? The abdominal compartment, intra-abdominal hypertension, the human microbiome and exploration class space missions. Canadian Journal of Surgery, 2020, 63, E581-E593.	0.5	15
160	Immunomodulatory effects of anesthetic agents in perioperative medicine. Minerva Anestesiologica, 2020, 86, 181-195.	0.6	7
161	How to use cerebral ultrasound in the ICU. Minerva Anestesiologica, 2020, 86, 327-340.	0.6	19
162	Critical Care Guidance for Tracheostomy Care During the COVID-19 Pandemic: A Global, Multidisciplinary Approach. American Journal of Critical Care, 2020, 29, e116-e127.	0.8	20

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163	Chest Sonography to Assess Lung Recruitment in Patients with Acute Respiratory Distress Syndrome. , 2020, , 241-245.		0
164	Respiratory Mechanics and Gas Exchange in Thoracic Surgery: Changes in Classical Knowledge in Respiratory Physiology. , 2020, , 125-136.		0
165	Effect of routine vs on-demand nebulization of acetylcysteine with salbutamol on accumulation of airway secretions in endotracheal tubes: substudy of a randomized clinical trial. Intensive Care Medicine Experimental, 2020, 8, 71.	0.9	1
166	Brainâ€“Lung Cross Talk: From Pathophysiology to Clinical Applications. Physiology in Clinical Neurosciences, 2020, , 85-103.	0.3	0
167	Restrictive versus Liberal Fluid Therapy for Post-Cesarean Acute Kidney Injury in Severe Preeclampsia: a Pilot Randomized Clinical Trial. Clinics, 2020, 75, e1797.	0.6	1
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169	Tocilizumab and steroid treatment in patients with COVID-19 pneumonia. , 2020, 15, e0237831.		0
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