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List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

9,014
citations

53939

47
h-index

46524

93
g-index

140
all docs

140
docs citations

140
times ranked

7068
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized Clinical Study of Temporary Transvenous Phrenic Nerve Stimulation in Difficult-to-Wean Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1169-1178.	2.5	28
2	Severe but reversible impaired diaphragm function in septic mechanically ventilated patients. <i>Annals of Intensive Care</i> , 2022, 12, 34.	2.2	6
3	Rituximab for granulomatosis with polyangiitis in the pandemic of covid-19: lessons from a case with severe pneumonia. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e10-e10.	0.5	114
4	Response to: "Severe COVID-19 associated pneumonia in 3 patients with systemic sclerosis treated with rituximab" by Avouac et al. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e38-e38.	0.5	14
5	Preemptive ganciclovir for mechanically ventilated patients with cytomegalovirus reactivation. <i>Annals of Intensive Care</i> , 2021, 11, 33.	2.2	24
6	Association between increased mortality and bronchial fibroscopy in intensive care units and intermediate care units during COPD exacerbations: an analysis of the 2014 and 2015 National French Medical-based Information System Databases (PMSI). <i>Journal of Intensive Care</i> , 2021, 9, 45.	1.3	0
7	Shear Wave Elastography, a New Tool for Diaphragmatic Qualitative Assessment: A Translational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 797-806.	2.5	13
8	Energetic dysfunction in sepsis: a narrative review. <i>Annals of Intensive Care</i> , 2021, 11, 104.	2.2	57
9	Monocyte human leukocyte antigen-DR but not β -d-glucan may help early diagnosing invasive <i>Candida</i> infection in critically ill patients. <i>Annals of Intensive Care</i> , 2021, 11, 129.	2.2	5
10	The Janus faces of bicarbonate therapy in the ICU. <i>Intensive Care Medicine</i> , 2020, 46, 516-518.	3.9	4
11	Mitochondrial oxidative stress induces leaky ryanodine receptor during mechanical ventilation. <i>Free Radical Biology and Medicine</i> , 2020, 146, 383-391.	1.3	28
12	The Plasmatic Aldosterone and C-Reactive Protein Levels, and the Severity of Covid-19: The Dyhor-19 Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2315.	1.0	33
13	Ten tips to optimize weaning and extubation success in the critically ill. <i>Intensive Care Medicine</i> , 2020, 46, 2461-2463.	3.9	11
14	Impact of Videolaryngoscopy Expertise on First-Attempt Intubation Success in Critically Ill Patients. <i>Critical Care Medicine</i> , 2020, 48, e889-e896.	0.4	20
15	Late Ventilator-Induced Diaphragmatic Dysfunction After Extubation. <i>Critical Care Medicine</i> , 2020, 48, e1300-e1305.	0.4	7
16	Feasibility and impact of the implementation of a clinical scale-based sedation-analgesia protocol in severe burn patients undergoing mechanical ventilation. A before-after bi-center study. <i>Burns</i> , 2020, 46, 1310-1317.	1.1	7
17	Real-time shear wave ultrasound elastography: a new tool for the evaluation of diaphragm and limb muscle stiffness in critically ill patients. <i>Critical Care</i> , 2020, 24, 34.	2.5	28
18	One-Year Outcome of Critically Ill Patients With Systemic Rheumatic Disease. <i>Chest</i> , 2020, 158, 1017-1026.	0.4	16

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19	Reversibility of Acute Kidney Injury in Medical ICU Patients: Predictability Performance of Urinary Tissue Inhibitor of Metalloproteinase-2 x Insulin-Like Growth Factor-Binding Protein 7 and Renal Resistive Index. <i>Critical Care Medicine</i> , 2020, 48, e277-e284.	0.4	14
20	Diaphragm Involvement. <i>Lessons From the ICU</i> , 2020, , 101-107.	0.1	0
21	Effect of endotracheal tube plus stylet versus endotracheal tube alone on successful first-attempt tracheal intubation among critically ill patients: the multicentre randomised STYLETO study protocol. <i>BMJ Open</i> , 2020, 10, e036718.	0.8	2
22	Effect of endotracheal tube plus stylet versus endotracheal tube alone on successful first-attempt tracheal intubation among critically ill patients: the multicentre randomised STYLETO study protocol. <i>BMJ Open</i> , 2020, 10, e036718.	0.8	6
23	Update in Neurocritical Care: a summary of the 2018 Paris international conference of the French Society of Intensive Care. <i>Annals of Intensive Care</i> , 2019, 9, 47.	2.2	16
24	Preclinical septic shock research: why we need an animal ICU. <i>Annals of Intensive Care</i> , 2019, 9, 66.	2.2	51
25	Diagnosis and management of metabolic acidosis: guidelines from a French expert panel. <i>Annals of Intensive Care</i> , 2019, 9, 92.	2.2	36
26	Sodium bicarbonate for severe metabolic acidaemia – Authors' reply. <i>Lancet</i> , The, 2019, 393, 1415-1416.	6.3	0
27	Qualitative Assessment of the Diaphragm in the Mechanically Ventilated Critically Ill Using Real-Time Shear Wave Ultrasound Elastography. , 2019, , .		0
28	Management of severe asthma exacerbation: guidelines from the Soci�t� Fran�saise de M�decine d�Urgence, the Soci�t� de R�animation de Langue Fran�saise and the French Group for Pediatric Intensive Care and Emergencies. <i>Annals of Intensive Care</i> , 2019, 9, 115.	2.2	23
29	Respective contribution of intensive care unit-acquired limb muscle and severe diaphragm weakness on weaning outcome and mortality: a post hoc analysis of two cohorts. <i>Critical Care</i> , 2019, 23, 370.	2.5	43
30	Reproducibility of Real-Time Shear Wave Ultrasound Elastography, A New Tool for the Evaluation of Diaphragm and Limb Muscles Stiffness in Critically Ill Patients: Preliminary Results of the Ultramuscle Study. , 2019, , .		0
31	�chographie du diaphragme en r�animation. <i>Medicine Intensive Reanimation</i> , 2019, 28, 60-63.	0.1	0
32	Diagnostic et Prise en Charge de l�Acidose M�tabolique Recommandations formalis�es d�experts communes Soci�t� de r�animation de langue fran�saise (SRLF) � Soci�t� fran�saise de m�decine d�urgence (SFMU). <i>Annales Francaises De Medecine D'urgence</i> , 2019, 9, 387-408.	0.0	1
33	Cardiac Arrest and Mortality Related to Intubation Procedure in Critically Ill Adult Patients: A Multicenter Cohort Study. <i>Critical Care Medicine</i> , 2018, 46, 532-539.	0.4	160
34	Effect of preoxygenation using non-invasive ventilation before intubation on subsequent organ failures in hypoxaemic patients: a randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2018, 120, 361-367.	1.5	52
35	Medical Versus Surgical ICU Obese Patient Outcome: A Propensity-Matched Analysis to Resolve Clinical Trial Controversies. <i>Critical Care Medicine</i> , 2018, 46, e294-e301.	0.4	32
36	Hospital-acquired pneumonia in ICU. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 83-98.	0.6	135

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37	Brief summary of French guidelines for the prevention, diagnosis and treatment of hospital-acquired pneumonia in ICU. <i>Annals of Intensive Care</i> , 2018, 8, 104.	2.2	32
38	Time to treat metabolic acidosis in ICU with sodium bicarbonate? Maybe. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 499-500.	0.6	3
39	Sodium bicarbonate therapy for patients with severe metabolic acidaemia in the intensive care unit (BICAR-ICU): a multicentre, open-label, randomised controlled, phase 3 trial. <i>Lancet</i> , The, 2018, 392, 31-40.	6.3	232
40	Faire face à la menace infectieuse en réanimation : de la veille épidémiologique à l'innovation. Actes du séminaire de recherche translationnelle de la Société de réanimation de langue française (5 décembre) ETQq000 rgBT /		
41	Prise en charge du transplant rénal en réanimation. <i>Medecine Intensive Reanimation</i> , 2018, 27, 537-547.	0.1	0
42	Respiratory muscle contractile inactivity induced by mechanical ventilation in piglets leads to leaky ryanodine receptors and diaphragm weakness. <i>Journal of Muscle Research and Cell Motility</i> , 2017, 38, 17-24.	0.9	10
43	Repeated Piperacillin-Tazobactam Plasma Concentration Measurements in Severely Obese Versus Nonobese Critically Ill Septic Patients and the Risk of Under- and Overdosing*. <i>Critical Care Medicine</i> , 2017, 45, e470-e478.	0.4	22
44	Immediate interruption of sedation compared with usual sedation care in critically ill postoperative patients (SOS-Ventilation): a randomised, parallel-group clinical trial. <i>Lancet Respiratory Medicine</i> , the, 2017, 5, 795-805.	5.2	59
45	Leaky ryanodine receptors contribute to diaphragmatic weakness during mechanical ventilation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9069-9074.	3.3	74
46	Patterns of diaphragm function in critically ill patients receiving prolonged mechanical ventilation: a prospective longitudinal study. <i>Annals of Intensive Care</i> , 2016, 6, 75.	2.2	83
47	Spontaneous breathing trial and post-extubation work of breathing in morbidly obese critically ill patients. <i>Critical Care</i> , 2016, 20, 346.	2.5	43
48	Effect of rapid response systems on hospital mortality: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2016, 42, 615-617.	3.9	61
49	Rapid response team and hospital mortality in hospitalized patients. <i>Intensive Care Medicine</i> , 2016, 42, 494-504.	3.9	85
50	Diaphragmatic dysfunction in patients with ICU-acquired weakness and its impact on extubation failure. <i>Intensive Care Medicine</i> , 2016, 42, 853-861.	3.9	221
51	Fungal complications after <i>Candida</i> preservation fluid contamination in liver transplant recipients. <i>Transplant International</i> , 2015, 28, 1308-1316.	0.8	27
52	Relationship between Autophagy and Ventilator-induced Diaphragmatic Dysfunction. <i>Anesthesiology</i> , 2015, 122, 1349-1361.	1.3	34
53	Strategies to reduce curative antibiotic therapy in intensive care units (adult and paediatric). <i>Intensive Care Medicine</i> , 2015, 41, 1181-1196.	3.9	59
54	Mechanical ventilation triggers abnormal mitochondrial dynamics and morphology in the diaphragm. <i>Journal of Applied Physiology</i> , 2015, 118, 1161-1171.	1.2	66

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55	Place des solutions de bicarbonate de sodium en r�animation. Praticien En Anesthesie Reanimation, 2015, 19, 1-8.	0.0	0
56	Diagnostic yield and safety of CT scans in ICU. Intensive Care Medicine, 2015, 41, 436-443.	3.9	35
57	Tacrolimus and the Risk of Solid Cancers After Liver Transplant: A Dose Effect Relationship. American Journal of Transplantation, 2015, 15, 678-686.	2.6	59
58	Practices of end-of-life decisions in 66 southern French ICUs 4years after an official legal framework: A 1-day audit. Anaesthesia, Critical Care & Pain Medicine, 2015, 34, 73-77.	0.6	18
59	Effect of Weight Loss on Postural Changes in Pulmonary Function in Obese Subjects: A Longitudinal Study. Respiratory Care, 2015, 60, 992-999.	0.8	14
60	Difficult intubation in obese patients: incidence, risk factors, and complications in the operating theatre and in intensive care units. British Journal of Anaesthesia, 2015, 114, 297-306.	1.5	180
61	Effects of Pressure Support Ventilation Mode on Emergence Time and Intra-Operative Ventilatory Function: A Randomized Controlled Trial. PLoS ONE, 2014, 9, e115139.	1.1	11
62	Omental Flap for Hepatic Artery Coverage During Liver Transplantation. Journal of Gastrointestinal Surgery, 2014, 18, 1518-1522.	0.9	4
63	Video laryngoscopy versus direct laryngoscopy for orotracheal intubation in the intensive care unit: a systematic review and meta-analysis. Intensive Care Medicine, 2014, 40, 629-39.	3.9	126
64	Intubation in the ICU: we could improve our practice. Critical Care, 2014, 18, 209.	2.5	65
65	How to preoxygenate in operative room: Healthy subjects and situations �at risk�. Annales Francaises D'Anesthesie Et De Reanimation, 2014, 33, 457-461.	1.4	68
66	Fatigue diaphragmatique et sevrage de la ventilation. Praticien En Anesthesie Reanimation, 2014, 18, 114-122.	0.0	0
67	Sepsis Is Associated with a Preferential Diaphragmatic Atrophy. Anesthesiology, 2014, 120, 1182-1191.	1.3	80
68	Monitoring Diaphragmatic Function. , 2014, , 193-196.		0
69	Diaphragm Dysfunction on Admission to the Intensive Care Unit. Prevalence, Risk Factors, and Prognostic Impact�A Prospective Study. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 213-219.	2.5	801
70	Effect of Statin Therapy on Mortality in Patients With Ventilator-Associated Pneumonia. JAMA - Journal of the American Medical Association, 2013, 310, 1692.	3.8	155
71	Decreasing severe pain and serious adverse events while moving intensive care unit patients: a prospective interventional study (the NURSE-DO project). Critical Care, 2013, 17, R74.	2.5	80
72	Implementation of a combo videolaryngoscope for intubation in critically ill patients: a before�after comparative study. Intensive Care Medicine, 2013, 39, 2144-2152.	3.9	76

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73	Early Identification of Patients at Risk for Difficult Intubation in the Intensive Care Unit. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 832-839.	2.5	270
74	Feasibility and Effectiveness of Prone Position in Morbidly Obese Patients With ARDS. Chest, 2013, 143, 1554-1561.	0.4	97
75	Moderate and prolonged hypercapnic acidosis may protect against ventilator-induced diaphragmatic dysfunction in healthy piglet: an in vivo study. Critical Care, 2013, 17, R15.	2.5	32
76	Prognosis and ICU outcome of systemic vasculitis. BMC Anesthesiology, 2013, 13, 27.	0.7	18
77	Prospective Randomized Crossover Study of a New Closed-loop Control System versus Pressure Support during Weaning from Mechanical Ventilation. Anesthesiology, 2013, 119, 631-641.	1.3	35
78	Procalcitonin biomarker kinetics fails to predict treatment response in perioperative abdominal infection with septic shock. Critical Care, 2013, 17, R255.	2.5	36
79	A Simple Widespread Computer Help Improves Nutrition Support Orders and Decreases Infection Complications in Critically Ill Patients. PLoS ONE, 2013, 8, e63771.	1.1	7
80	Obesity and Mortality in Critically Ill Patients. Chest, 2012, 141, 1637-1638.	0.4	20
81	Mitochondrial Dysfunction and Lipid Accumulation in the Human Diaphragm during Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1140-1149.	2.5	648
82	Effects of etomidate on complications related to intubation and on mortality in septic shock patients treated with hydrocortisone: a propensity score analysis. Critical Care, 2012, 16, R224.	2.5	33
83	Etomidate increases susceptibility to pneumonia in trauma patients. Intensive Care Medicine, 2012, 38, 1673-1682.	3.9	37
84	Clinical review of eight patients with acute respiratory distress syndrome due to pulmonary tuberculosis. Scandinavian Journal of Infectious Diseases, 2012, 44, 222-224.	1.5	3
85	Excessive alcohol consumption after liver transplantation impacts on long-term survival, whatever the primary indication. Journal of Hepatology, 2012, 57, 306-312.	1.8	118
86	How to improve preoxygenation before intubation in patients at risk?. Trends in Anaesthesia and Critical Care, 2012, 2, 20-24.	0.4	3
87	Rapid Onset of Specific Diaphragm Weakness in a Healthy Murine Model of Ventilator-induced Diaphragmatic Dysfunction. Anesthesiology, 2012, 117, 560-567.	1.3	55
88	Severe metabolic or mixed acidemia on intensive care unit admission: incidence, prognosis and administration of buffer therapy. a prospective, multiple-center study. Critical Care, 2011, 15, R238.	2.5	118
89	Clinical review: Ventilator-induced diaphragmatic dysfunction - human studies confirm animal model findings!. Critical Care, 2011, 15, 206.	2.5	161
90	Ventilator-Induced Diaphragmatic Dysfunction: Development And Perspectives Of The First Mouse Model., 2011,, .		0

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91	Analgesic efficacy and haemodynamic effects of nefopam in critically ill patients. British Journal of Anaesthesia, 2011, 106, 336-343.	1.5	32
92	Rapidly Progressive Diaphragmatic Weakness and Injury during Mechanical Ventilation in Humans. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 364-371.	2.5	556
93	The Absence of Adrenal Gland Enlargement during Septic Shock Predicts Mortality. Anesthesiology, 2011, 115, 334-343.	1.3	37
94	Rapidly Progressive Diaphragmatic Weakness And Injury During Mechanical Ventilation In Humans. , 2010, , .		1
95	Lung morphology predicts response to recruitment maneuver in patients with acute respiratory distress syndrome. Critical Care Medicine, 2010, 38, 1108-1117.	0.4	125
96	Adaptive Support Ventilation Prevents Ventilator-induced Diaphragmatic Dysfunction in Piglet. Anesthesiology, 2010, 112, 1435-1443.	1.3	100
97	Postoperative Noninvasive Ventilation. Anesthesiology, 2010, 112, 453-461.	1.3	167
98	Positive end-expiratory pressure improves end-expiratory lung volume but not oxygenation after induction of anaesthesia. European Journal of Anaesthesiology, 2010, 27, 508-513.	0.7	53
99	Adrenal gland volume measurement in septic shock and control patients: a pilot study. European Radiology, 2010, 20, 2348-2357.	2.3	32
100	Acute abdomen and severe lactic acidosis can lead to a surprising diagnosis. Intensive Care Medicine, 2010, 36, 169-170.	3.9	7
101	An intervention to decrease complications related to endotracheal intubation in the intensive care unit: a prospective, multiple-center study. Intensive Care Medicine, 2010, 36, 248-255.	3.9	942
102	Microbiological data, but not procalcitonin improve the accuracy of the clinical pulmonary infection score. Intensive Care Medicine, 2010, 36, 790-798.	3.9	61
103	The measurement of pain in intensive care unit: Comparison of 5 self-report intensity scales. Pain, 2010, 151, 711-721.	2.0	235
104	Neurally Adjusted Ventilatory Assist in Critically Ill Postoperative Patients: A Crossover Randomized Study. Anesthesiology, 2010, 113, 925-935.	1.3	76
105	A recruitment maneuver increases oxygenation after intubation of hypoxemic intensive care unit patients: a randomized controlled study. Critical Care, 2010, 14, R76.	2.5	54
106	Positive end-expiratory pressure affects the value of intra-abdominal pressure in acute lung injury/acute respiratory distress syndrome patients: a pilot study. Critical Care, 2010, 14, R137.	2.5	36
107	Previous endotracheal aspirate allows guiding the initial treatment of ventilator-associated pneumonia. Intensive Care Medicine, 2009, 35, 101-107.	3.9	49
108	Discomfort associated with underhumidified high-flow oxygen therapy in critically ill patients. Intensive Care Medicine, 2009, 35, 996-1003.	3.9	159

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109	Assessing pain in non-intubated critically ill patients unable to self report: an adaptation of the Behavioral Pain Scale. <i>Intensive Care Medicine</i> , 2009, 35, 2060-7.	3.9	148
110	Effects of steroids on reintubation and post-extubation stridor in adults: meta-analysis of randomised controlled trials. <i>Critical Care</i> , 2009, 13, R49.	2.5	62
111	Endotracheal Intubation in the ICU. , 2009, , 313-321.		1
112	Respiratory effects of different recruitment maneuvers in acute respiratory distress syndrome. <i>Critical Care</i> , 2008, 12, R50.	2.5	69
113	Pressure support ventilation attenuates ventilator-induced protein modifications in the diaphragm. <i>Critical Care</i> , 2008, 12, R116.	2.5	118
114	The Effectiveness of Noninvasive Positive Pressure Ventilation to Enhance Preoxygenation in Morbidly Obese Patients: A Randomized Controlled Study. <i>Anesthesia and Analgesia</i> , 2008, 107, 1707-1713.	1.1	172
115	A prospective study on the user-friendliness of four anaesthesia workstations. <i>European Journal of Anaesthesiology</i> , 2008, 25, 634-641.	0.7	6
116	Alteration of the Piglet Diaphragm Contractility <i>In Vivo</i> and Its Recovery after Acute Hypercapnia. <i>Anesthesiology</i> , 2008, 108, 651-658.	1.3	36