

Guillaume Carteaux

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,523
citations

361413

20
h-index

265206

42
g-index

47
all docs

47
docs citations

47
times ranked

3666
citing authors

#	ARTICLE	IF	CITATIONS
1	Zika Virus Associated with Meningoencephalitis. <i>New England Journal of Medicine</i> , 2016, 374, 1595-1596.	27.0	424
2	Failure of Noninvasive Ventilation for De Novo Acute Hypoxemic Respiratory Failure. <i>Critical Care Medicine</i> , 2016, 44, 282-290.	0.9	363
3	Esophageal and transpulmonary pressure in the clinical setting: meaning, usefulness and perspectives. <i>Intensive Care Medicine</i> , 2016, 42, 1360-1373.	8.2	352
4	Patient-Ventilator Asynchrony During Noninvasive Ventilation. <i>Chest</i> , 2012, 142, 367-376.	0.8	181
5	Uncontrolled Innate and Impaired Adaptive Immune Responses in Patients with COVID-19 Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1509-1519.	5.6	157
6	Respiratory Mechanics of COVID-19 versus Non-COVID-19 associated Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 287-290.	5.6	123
7	Risks of ventilator-associated pneumonia and invasive pulmonary aspergillosis in patients with viral acute respiratory distress syndrome related or not to Coronavirus 19 disease. <i>Critical Care</i> , 2020, 24, 699.	5.8	93
8	High-Dose Dexamethasone and Oxygen Support Strategies in Intensive Care Unit Patients With Severe COVID-19 Acute Hypoxemic Respiratory Failure. <i>JAMA Internal Medicine</i> , 2022, 182, 906.	5.1	69
9	Neutrophil Extracellular Traps Are Elevated in Patients with Pneumonia-related Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 581-591.	2.5	67
10	Performance of noninvasive ventilation algorithms on ICU ventilators during pressure support: a clinical study. <i>Intensive Care Medicine</i> , 2010, 36, 2053-2059.	8.2	64
11	Bench test evaluation of volume delivered by modern ICU ventilators during volume-controlled ventilation. <i>Intensive Care Medicine</i> , 2010, 36, 2074-2080.	8.2	63
12	Effect of Positive End-Expiratory Pressure and Proning on Ventilation and Perfusion in COVID-19 Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1713-1717.	5.6	63
13	Patient-Self Inflicted Lung Injury: A Practical Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 2738.	2.4	60
14	Bedside Adjustment of Proportional Assist Ventilation to Target a Predefined Range of Respiratory Effort*. <i>Critical Care Medicine</i> , 2013, 41, 2125-2132.	0.9	59
15	Comparison Between Neurally Adjusted Ventilatory Assist and Pressure Support Ventilation Levels in Terms of Respiratory Effort. <i>Critical Care Medicine</i> , 2016, 44, 503-511.	0.9	46
16	Frequency, associated factors and outcome of multi-drug-resistant intensive care unit-acquired pneumonia among patients colonized with extended-spectrum β -lactamase-producing Enterobacteriaceae. <i>Annals of Intensive Care</i> , 2017, 7, 61.	4.6	40
17	Proportional modes of ventilation: technology to assist physiology. <i>Intensive Care Medicine</i> , 2020, 46, 2301-2313.	8.2	25
18	Neuroimaging findings of postnatally acquired Zika virus infection: a pictorial essay. <i>Japanese Journal of Radiology</i> , 2017, 35, 341-349.	2.4	22

#	ARTICLE	IF	CITATIONS
19	New-onset supraventricular arrhythmia during septic shock: prevalence, risk factors and prognosis. <i>Annals of Intensive Care</i> , 2015, 5, 27.	4.6	21
20	Atrophy of Diaphragm and Pectoral Muscles in Critically Ill Patients. <i>Anesthesiology</i> , 2019, 131, 569-579.	2.5	21
21	Continuous positive airway pressure for respiratory support during COVID-19 pandemic: a frugal approach from bench to bedside. <i>Annals of Intensive Care</i> , 2021, 11, 38.	4.6	18
22	Prognostic Value of Relative Adrenal Insufficiency During Cardiogenic Shock. <i>Shock</i> , 2017, 47, 86-92.	2.1	17
23	Pressure-Support Ventilation vs AT-Piece During Spontaneous Breathing Trials Before Extubation Among Patients at High Risk of Extubation Failure. <i>Chest</i> , 2020, 158, 1446-1455.	0.8	17
24	Potential protective effects of continuous anterior chest compression in the acute respiratory distress syndrome: physiology of an illustrative case. <i>Critical Care</i> , 2021, 25, 187.	5.8	16
25	Hypoxaemic rescue therapies in acute respiratory distress syndrome: Why, when, what and which one?. <i>Injury</i> , 2013, 44, 1700-1709.	1.7	15
26	Effect of pressure support on end-expiratory lung volume and lung diffusion for carbon monoxide. <i>Critical Care Medicine</i> , 2011, 39, 2283-2289.	0.9	13
27	Golden Tracheal Secretions and Bronchoalveolar Fluid During Acute Chest Syndrome in Sickle Cell Disease. <i>Respiratory Care</i> , 2015, 60, e73-e75.	1.6	11
28	Pulmonary Vascular Dysfunction and Cor Pulmonale During Acute Respiratory Distress Syndrome in Sicklers. <i>Shock</i> , 2016, 46, 358-364.	2.1	11
29	A clinical risk score for pulmonary artery thrombosis during acute chest syndrome in adult patients with sickle cell disease. <i>British Journal of Haematology</i> , 2017, 179, 627-634.	2.5	10
30	Cerebral fat embolism in sickle cell disease. <i>American Journal of Hematology</i> , 2020, 95, E41-E45.	4.1	10
31	Severe Hemoptysis Associated with Bacterial Pulmonary Infection: Clinical Features, Significance of Parenchymal Necrosis, and Outcome. <i>Lung</i> , 2018, 196, 33-42.	3.3	9
32	Myocardial ischemia during ventilator weaning: a prospective multicenter cohort study. <i>Critical Care</i> , 2019, 23, 321.	5.8	9
33	Management of primary spontaneous pneumothorax by intensivists: an international survey. <i>Intensive Care Medicine</i> , 2016, 42, 1508-1510.	8.2	8
34	Quantifying risk of disease due to extended-spectrum β -lactamase producing Enterobacteriaceae in patients who are colonized at ICU admission. <i>Journal of Infection</i> , 2020, 80, 504-510.	3.3	8
35	Diagnostic Accuracy of Diaphragm Ultrasound in Detecting and Characterizing Patient's Ventilator Asynchronies during Noninvasive Ventilation. <i>Anesthesiology</i> , 2020, 132, 1494-1502.	2.5	7
36	Noninvasive Ventilation for De Novo Respiratory Failure: Impact of Ventilator Setting Adjustments. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 769-770.	5.6	6

#	ARTICLE	IF	CITATIONS
37	The authors reply. <i>Critical Care Medicine</i> , 2016, 44, e1154.	0.9	5
38	Association between relative adrenal insufficiency and septic cardiomyopathy: a preliminary report. <i>Intensive Care Medicine</i> , 2017, 43, 1924-1926.	8.2	5
39	Paracetamol absorption test to detect poor enteric absorption of oseltamivir in intensive care unit patients with severe influenza: a pilot study. <i>Intensive Care Medicine</i> , 2019, 45, 1484-1486.	8.2	5
40	Patient-Ventilator Synchrony in Extremely Premature Neonates during Non-Invasive Neurally Adjusted Ventilatory Assist or Synchronized Intermittent Positive Airway Pressure: A Randomized Crossover Pilot Trial. <i>Neonatology</i> , 2022, 119, 386-393.	2.0	5
41	Critical illness-related corticosteroid insufficiency during difficult weaning from mechanical ventilation. <i>Annals of Intensive Care</i> , 2021, 11, 65.	4.6	3
42	Refractory ineffective triggering during pressure support ventilation: effect of proportional assist ventilation with load-adjustable gain factors. <i>Annals of Intensive Care</i> , 2021, 11, 147.	4.6	1
43	Partitioning Mechanical Ventilator Duration in COVID-19 Related Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, , .	5.6	1
44	Une crise vaso-occlusive compliquée chez une jeune femme drépanocytaire. <i>Praticien En Anesthésie Réanimation</i> , 2006, 10, 311-312.	0.0	0
45	Rupture d'aneurysme de l'aorte abdominale. <i>Praticien En Anesthésie Réanimation</i> , 2006, 10, 225-228.	0.0	0
46	Management of septic myocardial dysfunction in intensive care unit: A survey of French speaking intensivists. <i>Journal of Critical Care</i> , 2017, 42, 107-108.	2.2	0
47	Bilateral nipple necrosis following cardiac bypass surgery. <i>Journal of Cardiac Surgery</i> , 2020, 35, 427-428.	0.7	0