

# 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	Partitioning Mechanical Ventilator Duration in COVID-19 Related Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	1
2	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. Neonatology, 2022, 119, 386-393.	2.0	5
3	High-Dose Dexamethasone and Oxygen Support Strategies in Intensive Care Unit Patients With Severe COVID-19 Acute Hypoxemic Respiratory Failure. JAMA Internal Medicine, 2022, 182, 906.	5.1	69
4	Continuous positive airway pressure for respiratory support during COVID-19 pandemic: a frugal approach from bench to bedside. Annals of Intensive Care, 2021, 11, 38.	4.6	18
5	Critical illness-related corticosteroid insufficiency during difficult weaning from mechanical ventilation. Annals of Intensive Care, 2021, 11, 65.	4.6	3
6	Potential protective effects of continuous anterior chest compression in the acute respiratory distress syndrome: physiology of an illustrative case. Critical Care, 2021, 25, 187.	5.8	16
7	Patient-Self Inflicted Lung Injury: A Practical Review. Journal of Clinical Medicine, 2021, 10, 2738.	2.4	60
8	Refractory ineffective triggering during pressure support ventilation: effect of proportional assist ventilation with load-adjustable gain factors. Annals of Intensive Care, 2021, 11, 147.	4.6	1
9	Cerebral fat embolism in sickle cell disease. American Journal of Hematology, 2020, 95, E41-E45.	4.1	10
10	Bilateral nipple necrosis following cardiac bypass surgery. Journal of Cardiac Surgery, 2020, 35, 427-428.	0.7	0
11	Proportional modes of ventilation: technology to assist physiology. Intensive Care Medicine, 2020, 46, 2301-2313.	8.2	25
12	Effect of Positive End-Expiratory Pressure and Proning on Ventilation and Perfusion in COVID-19 Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1713-1717.	5.6	63
13	Uncontrolled Innate and Impaired Adaptive Immune Responses in Patients with COVID-19 Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1509-1519.	5.6	157
14	Risks of ventilator-associated pneumonia and invasive pulmonary aspergillosis in patients with viral acute respiratory distress syndrome related or not to Coronavirus 19 disease. Critical Care, 2020, 24, 699.	5.8	93
15	Pressure-Support Ventilation vsÂT-Piece During Spontaneous Breathing Trials Before Extubation Among Patients at High Risk of Extubation Failure. Chest, 2020, 158, 1446-1455.	0.8	17
16	Respiratory Mechanics of COVID-19â€ versus Nonâ€ COVID-19â€ associated Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 287-290.	5.6	123
17	Noninvasive Ventilation for <i>De Novo</i> Respiratory Failure: Impact of Ventilator Setting Adjustments. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 769-770.	5.6	6
18	Quantifying risk of disease due to extended-spectrum Î²-lactamase producing Enterobacteriaceae in patients who are colonized at ICU admission. Journal of Infection, 2020, 80, 504-510.	3.3	8

#	ARTICLE	IF	CITATIONS
19	Diagnostic Accuracy of Diaphragm Ultrasound in Detecting and Characterizing Patientâ€™ Ventilator Asynchronies during Noninvasive Ventilation. <i>Anesthesiology</i> , 2020, 132, 1494-1502.	2.5	7
20	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
21	Myocardial ischemia during ventilator weaning: a prospective multicenter cohort study. <i>Critical Care</i> , 2019, 23, 321.	5.8	9
22	Atrophy of Diaphragm and Pectoral Muscles in Critically Ill Patients. <i>Anesthesiology</i> , 2019, 131, 569-579.	2.5	21
23	Neutrophil Extracellular Traps Are Elevated in Patients with Pneumonia-related Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 581-591.	2.5	67
24	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
25	Prognostic Value of Relative Adrenal Insufficiency During Cardiogenic Shock. <i>Shock</i> , 2017, 47, 86-92.	2.1	17
26	Neuroimaging findings of postnatally acquired Zika virus infection: a pictorial essay. <i>Japanese Journal of Radiology</i> , 2017, 35, 341-349.	2.4	22
27	Frequency, associated factors and outcome of multi-drug-resistant intensive care unit-acquired pneumonia among patients colonized with extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae. <i>Annals of Intensive Care</i> , 2017, 7, 61.	4.6	40
28	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
29	Association between relative adrenal insufficiency and septic cardiomyopathy: a preliminary report. <i>Intensive Care Medicine</i> , 2017, 43, 1924-1926.	8.2	5
30	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
31	Pulmonary Vascular Dysfunction and Cor Pulmonale During Acute Respiratory Distress Syndrome in Sicklers. <i>Shock</i> , 2016, 46, 358-364.	2.1	11
32	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
33	Failure of Noninvasive Ventilation for De Novo Acute Hypoxemic Respiratory Failure. <i>Critical Care Medicine</i> , 2016, 44, 282-290.	0.9	363
34	Management of primary spontaneous pneumothorax by intensivists: an international survey. <i>Intensive Care Medicine</i> , 2016, 42, 1508-1510.	8.2	8
35	The authors reply. <i>Critical Care Medicine</i> , 2016, 44, e1154.	0.9	5
36	Esophageal and transpulmonary pressure in the clinical setting: meaning, usefulness and perspectives. <i>Intensive Care Medicine</i> , 2016, 42, 1360-1373.	8.2	352

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37	Zika Virus Associated with Meningoencephalitis. <i>New England Journal of Medicine</i> , 2016, 374, 1595-1596.	27.0	424
38	New-onset supraventricular arrhythmia during septic shock: prevalence, risk factors and prognosis. <i>Annals of Intensive Care</i> , 2015, 5, 27.	4.6	21
39	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
40	Hypoxaemic rescue therapies in acute respiratory distress syndrome: Why, when, what and which one?. <i>Injury</i> , 2013, 44, 1700-1709.	1.7	15
41	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
42	Patient-Ventilator Asynchrony During Noninvasive Ventilation. <i>Chest</i> , 2012, 142, 367-376.	0.8	181
43	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
44	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
45	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
46	Une crise vaso-occlusive compliquée chez une jeune femme drépanocytaire. <i>Praticien En Anesthésie Réanimation</i> , 2006, 10, 311-312.	0.0	0
47	Rupture d'anévrysme de l'aorte abdominale. <i>Praticien En Anesthésie Réanimation</i> , 2006, 10, 225-228.	0.0	0